မြန်မာ နယ်ခပ် လမ်းညွှန်

၂၀၀၃

rmwum

pmrsuEm

TyEyxwa0jci;ta:umi;§unyy;jci;rsm;.....4

Tvr;nepmtyurnuo¦to;jy¦rnen;?.....5

axmuct}ujy¦onpmrsm;.....7

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TyEyxwa0jci;ta:umi;

jrerme,pyvr;neon xi;/jrerme,pywav=muwi tvyvyae:uaomaq;buqi&m0exr;rsm;Ei aq;rL;rsm;twu aq;ynmvr;nerrsm;jzpon? jrerme,py.x;jcm;ona&m*¡tajctaeEi ue¦ow c:ursm;ay:rwn-y;urmus-e;rma&;tz¦Eitjcm;tp;&r[waomtz¦tpn;rsm;.uorvr;nec:uEi aq;ynmbmom&yrsm;uu;um;a&;om;xm;on? vecaom15Epraq;rL;rsm;aq;0exr;rsm;.'uonpce;Ei tjcm;vxrsm;tm;uoay;ontaw¡taju¡rsm;uwwEior=u;um;to;jy¡xm;on?

TyEyjci;wi

- v,uaomjrermpmutoj¡y¡xm;on?aq;ynma0¡[m&rsm;.ab;wi*i;jzi&i;vi;c:ursm;a&;xm;on?
- **topjy¡yixm;aomtyi;rsm;**onaq;rL;rsm;.awmi;qc:ursm;t&jzpy;/ao;ve¦ci;/ao;e0ay¡uu y:up;Ijzpaomao;tm;en;a&m*¡iuzsm;a&m*¡tjrepr;oyen;rsm;/xyuyem/av;buemtzsm;0u&; jyea&m*¡q;c¡Eem/tqpa&m*¡ta&jym;a&mijci;/a&,/wuzy(p)/ao;vewyau;/vuwpyi;&;p(c)/ r;,paq;Eit&utqyoijci;/tjzprsm;aompwa&m*¡rsm;/vitajcjy¡t:ur;zurrsm;ta:umi;w¡u az:jyxm;y¡on?
- tc¡tyi;rsm;u **titm;jznjy;pp0xm;on**?(0yrm-ao;w;a&m*¡wbtqwema&m*¡Eitycstia/ attti'tu(p)w¦jzpon)? tc¡aq;ay;c:ursm;uvn;Eiiwumvr;nec:ursm;tjyiajymi;vaom tajctaet&jy¡yixm;on?(0yrm-ao;w;a&m*¡q;tx;uoc:u/b0r;c¡wr/wuz¡uta&miie;zsm; Ei0r;uua&m*¡)?
- **topZ,m;rsm;**uvn;xnoi;xm;y¡on?(y(c)zv;Eiu,tav;c:eŒt&ytjritrway;Ee;rsm;)
- **aq;ne;Z,m;rsm;**uvn;/aq;tc:etq/t"uab;xuq;u¡;rsm;/aq;ay;&eroiaomtc:ursm;u az:jyxm;y¡on?
- pmtytq;wi **u¡r;u;um;c:ursm;**az:jyxm;y¡on?

u|nyy;jci;rsm;

TyEyxwa0jci;uy¡y;unontz¦tpn;rsm;rm

- Eiiwumaq;buqi&munaxmuya&;tz¦(attrti)
- tar&ue'uonrsm;aumrw(attmp)
- Eiiwumu,q,a&;aumrw(titmp)
- armwqm-*smr%(trty(c)')
- r,'piqez&e¦w,m;(jyiop-trtupzu(z))
- r,awmaq;ce;

bbprtm[m&c¡wjci;/Auwmric¡wjci;Eiomrmepwa&m*¡jy\emrsm;uy¡y;jy¡pay;y¡on? &uviuzsm;oawoeXme(tu(p)tr/tm/,)riuzsm;a&m*¡ta:umi;uye¦y;jy¡pay;y¡on?

aia:u;tu|tn

vr;nepmtyyEyxwa0a&;twutitmprwqitar&ueEiiwumtutnay;a&;tz¦raxmuyon?

Tvr;nepmtyu rnuo|to;jy\rnen;?

vem.a&m*¦Eiywoula&m*¦owrwc:u twnjy\&e Tvr;nec:urm;uoiuuny¦rn? vr;nec:u rm;on vem.tout&,Ei a&m*¦.q;0¦;jyi;xer tajcaeay:rwnl uoru a&;c:,&eunrn? Tvr;nec:urm;u xi;-jrerme,py&aq;ce;rm;Ei 'uon pce;rm;Y qupyl to;jy\Ei&e aq;bu qi&mu:r;u;pmtyrm;r xwEwl to;wnr&ap&e t&;&i;q;jy¦jyic:y;jzpon? Tvr;nepmtyon wjcm;aomae&mrm;wi to;jy\&e oiawmc:ir oiawmayvrrn?

1) **pmty**.a&m*¦rm;Eiywouaomtyi;uzwy¦?rnuo¦aomq;0¦;aomvu%mrm;u &maz&e/rnon aq;0¦;rm;u to;jy\&eEi aq;0¦;rm;Eiywoul bmuowxm;&rnw¦u Tpmtyroiuajymjyrn?

2) vem.u,tav;c:eEi tout&,t&/oia&;c:,xm;aomaq;0¦;.reueaomaq;Ee;(dose) u &maz&e **Z,m;rm;**uzwy¦?

3) Tpmtywiy¦0iaomowi;tc:utvurm;onwwEior¦reueatmijy¦pxm;y¦on?o¦aom **aq;0¦;rm;.tc:etq**u to;rjy\r tjcm;aomaq;ynmu;um;c:urm;/pmtypmwe;rm;Eiwuqi ppaq;y;to;jy\&e t}ujy\tyy¦on?

twaumua&;om;to;jy\xm;onpmv;rm;?

mg	=	milligram (rv*&r)	PO	=	per os (oral) y¦;pyr
g	=	gram (*&r)	IM	=	intramuscular(:uuom;twi;r)
kg	=	kilogram uv*&r	IV	=	intravenous(ao;jyea:umtwi;r)
ml	=	mililitre (rvvwm)	PR	=	intrarectal (pttwi;r)
			PV	=	per vagina (ar;vr;a:umi;r)
cc	=	cubic centimeter (uApiwrwm)	SC	=	subcutaneous(ta&jym;atmur)
d	=	day (&u)	stat	=	single dose (aq;Ee;wc¦pm)
min	=	minute (r;ep)	OD	=	wae¦w}ur
x	=	times (t}uray¦i;)	BID	=	wae¦Ep}ur / 12 em&jcm;wc¦
/	=	per vii (wc¦vii/w}urvii)	TID	=	wae¦o;}ur / 8 em&jcm;wc¦
tab	=	tablet (aq;v;/aq;jym;)	QID	=	wae¦av;}ur / 6 em&jcm;wc¦

owjy\&e - 1pp = 1rvvwm

0yrm - **" 2 tab TID x 5 d"** wc¦aomu 2 v;(wae¦vii 3:ur) 8 em&jcm;wc¦ 5 &u:umay;y?

AFB	=	Acid Fast Bacilli (tuppEi ta&miq;l &aombuw;&;,m;)
AIDS	=	Acquired Immune Deficiency Syndrome (ccpr;tm;u,qi;aoma&m*,vu%mp)
ANC	=	Ante Natal Care (om;rzm;r}uwiy,papmia&mujci;)
ARI	=	Acute Respiratory Infection (&ww&ujzpaomtou&Lvr;a:umi;qi&ma&m*,)
BP	=	Blood Pressure (ao;ztm;(o,)ao;ay,ice)
CRP	=	Chronic Reactive Protein (:um&nwe,yey&wi;)
D5S/D5W	=	Dextrose 5% and Saline/Dextrose 5% in Water(tc,5ŒEitiŒtc,5Œ)
ESR	=	Erythrocyte Sedimentation Rate (ao;e0tenxiEe;)
GI	=	Gastro intestinal (tpmvr;a:umi;Eiqiaom)
Hb	=	Haemoglobin (a[r*vAi)
Hct	=	Haematocrit (ao;e;0Eiao;xxnyrm%twi;twm)
HIV	=	Human Immuno-deficiency Virus (ccpr;tm;u,qi;apaomAi;&ypy;)
IPD	=	In-Patient Department (twi;vemXme)
LRTI	=	Lower Respiratory Tract Infection (atmuyi;tou&Lvr;a:umi;qi&ma&m*,)
MS	=	Malaria Smear (iuzm;a&m*,y;ppaq;&eao;perem)
NSS	=	Normal Saline Solution (obm0qm;azm&n)
OPD	=	Out-Patient Department (jyiyvemXme)
ORS	=	Oral Rehydration Salts ("wqm;xw)
PFG	=	Plasmodium Falciparum Gametocytes (z,py,&riuzm;y;z/rrm;)
PFT	=	Plasmodium Falciparum Trophozoites (z,py,&riuzm;y;om;i,rm;)
PVG	=	Plasmodium Vivax Gametocytes (Ai;Auiuzm;y;z/rrm;)
PVT	=	Plasmodium Vivax Trophozoites (Ai;Auiuzm;y;om;i,rm;)
RBC	=	Red Blood Cells (ao;e0rm;)
R/L	=	Ringers Lactate (&i;um;vuwwaym&n)
RR	=	Respiratory Rate (tou&LEe;)
SFP	=	Supplementary Feeding Program (jznpupmau|;ar;a&;tptp0)
TB	=	Tuberculosis (tqwwba&m*,)
TFP	=	Therapeutic feeding Program (tpm;tpmau|;ar;luoray;aomtptp0)
URTI	=	Upper Respiratory Tract Infection (tay:yi;tou&Lvr;a:umi;qi&ma&m*,)
UTI	=	Urinary Tract Infection (q;vr;a:umi;qi&ma&m*,)

axmuc t}ujyKon pmrsm;

vem t m; a&m*ay smu u i;a t mi u o&mY o i av#mreu eaom a&m*owrwcsuEi au mi;reaom aq;u o r wcu a&;;cs , jci;w ay:wi rwny on?

IPD t wi;vemXmewi o i o n vemu apmi:uy:un&Ei o n?

OPD jyiyvemXmewi vem o naq;u o ru+y;jynpo n t x&&o n [aocsmpm rqEiy? t qwwba&m*t wu DOTS (Directly Observed Treatment, Short-course)u o wu&u apmi:uy:un&jy;aq; u o jci;-a&w t p t pOrsK;ay;Ei r om aocsmpm u o ay;Eiy rn?

vemr aq;0;rsm;u o i awmreu epm t o;jyKo n u aocsmap&ea t mu y pn;rsO;rsm;u ow&y?

1) **aq;0;rsm; 2 - 3 rsK;x u y I ray;&e?(c|i;csu t ae|zi x;jcm;ci vaom t a:umi;jycsuwcc&romv#i xo ay;jci;u jyKvyy)**
   - x o jyKvyy u **t E&m , &Ei** o n (t csK aq;0;rsm;u t wwu aom u o;y u t qy t awmu jzpvmEi o n?)
   - x o jyKvyy u **xa&murr&Eiy**? (t csK aq;0;rsm;u wcsewn;aom u o;y u t vy vy aqmiEi jci; r&awmy?)
   - x o jyKvyy u vemrsm;z aq;Ee;u4i;/ t cseu4i;/ aq;0;wcjci;pu ow aom u o;&rn &u t a& t wu u 4i;rwrz&e t vecucy on?
2) **&ww&u jzpaoma&m*rsm;Œinfections rsm; t wu aq;0;rsm;u aq;y w t jynay;y?**
   vem t m;aq;y w u+y;o n t x aom u&erm:um;y? t u , I t ajc t aew;wu jci;r&y u jyevm&e v n;rm:um;y?
3) **emwm&na&m*rsm; t wu o i o n vemu b , avmu:umv#iwc aw Eiaom t a}uray: t ajcc I aq;0; rsm;u axmuyay;y?**
   emwm&nzsm;emjci;rsm; t wu o i o n vemu t en;q; 3 vw}ur aw q:un&vrrn? x a:umi vem o n 3 vpmx u au smveaom aq;axmuyru &vrrnr [wy/ ow aq;u erom;r jyevmz&e t}ujyKay;y?

4) **aq;0;rsm;u jyi q i jci;?**
   - u av;rsm; t wu aq;0;rsm;u ccsr;y/
   - aq;x way:wi aq; t rnEi aq;Ee;u a&;y?

5) **vemrsm;u &i;jyjci;?**
   - aq;0;rsm;u wae b , Ep}urEi r n o n t cseYaom u&e (6em&jcm;/ 8em&jcm;/ 12em&jcm;)
   - w}urv#i aq;b , Epv;aom u&rn?
   - aq;b , Ep&u aom u&rn?
   - a' owi&Ei aom aq;u o rrsm;u r n u o t o;jyK&e/ 0yrm-qm;a&csKazsm&n (ORS)
   - b , t cse t cYaq;ce;o jyevmjy&e?

vemu c0;uyen;rm;

vemEiaumi;reaomquqa&;/ vem.a&m*¦uaymuui;atmiuo&mYvemjzipum;ajymjci;Eiem;
axmijci;on tveta&;¦u;on?
aq;aE;wiyice;Yoion vemuvucaw¦qaomtc/atmuaz:jyy¦tqirm;uvuemy¦?

1) vemu}u¦qEwce;quy¦?
2) ouawmiouom&atmi taotcmjy¦vyy¦?
vemuxiapy¦?
tu,ltveemruse;jzpy¦u/vemu uwiay:wivtyapy¦?

3) pr;oyppaq;p0 tawmtwi;rnow0;wa,mur¦vemu em;raxmiap&e(o¦)rawjriap&e vwvw
vyvy&atmi taotcmjy¦vyy¦?
aq;aE;wiyice;Yw}urv¦i vemw0;xury&y¦?
aq;rL;w0;on aq;aE;wiyijci;u tce;wcwijy¦vy&rn?
vem.ajymjycsurm;urnow0;wa,muur¦em;axmicirjy¦&?
rnow0;wa,muur¦wc¦ay¦uracmi;lr-unap&?
om;zm;r;,yqi&m(o¦)vit*¦qi&mpr;oyppaq;jci;rm;jy¦vy&mYtx;*&jy¦vyaqmiy¦?

4) jynpvavmuaomvem&mZ0iu,y¦? vem&mZ0i&,jci;/r-umciujzpcaomemruse;rEiywoul 4i;
aq;uoru4i;ar;jre;jci;(o¦)ow¦.rwwr;pmtyrm;Y-unjci;w¦onrjzpraejy¦vyz&evtyon/T
t&mw¦onr-umc%qovyir:upv¦r;wwon?

5) vemuoiawmreuepmpr;oyjci;jy¦vyy¦?

6) vem.vurwYu,tav;cseEiu,ycsew¦tm;a&;rwxm;jci;&r&uppaq;y¦?

7) r-umao;ciu vemonrnonaq;uoru&,conuppaq;y¦?

8) uav;rm;twu umu,aq;x;jci;/aomujci;ta:umi;uar;y¦? xaemu uav;Awmriatuaemuq;
b,tcseuaomucoen;uppaq;y¦?
tu,luav;onumu,aq;xjci;/aomujci;Xmeo¦om;a&mucb;jci;r&ao;y¦u/aemuwc¦umu,
aq;ay;cseYom;&eajymjyy¦?-y;aemu b,tcsewi umu,aq;x;ay;rnu ajymjyy¦?
uav;on vecaom4v twi;Awmriat uraomuc&ao;y¦u/Awmriat ay;y¦?
uav;u-un&onrmyeon[xi&y¦u/t[m&cs¦wjci;&r&uppaq;y¦?

9) vem.ajymjycsurm;tus0;/pr;oyppaq;jci;Ei"¦wcce;rpr;oyaw¦&csurm;uvurway:wia&;cy¦?
10) a&m*¦owrwcsuEiaq;uoru vurway:wi&i;&i;vi;vi;a&;cy¦?
11) vemu oŒorwibmuse;rma&;jy\em&onEioiay;rnaq;uorw¦u&i;jyy¦?aq;ce;o¦rnon
tcsejyevm&rnu&i;jyy¦?
12) rnona&m*¦jzponu oiroy¦u&;&;om;om;yi oiroa-umi;vemu ajymy¦? x¦aemurnon
a&m*¦jzponuo&&ernuo¦jy¦vyEionu&i;jyy¦?
13) wpw&mtx;ne-um;xm;csurm;&y¦u/vemu&i;jyy¦?

tjzprsm;aom vuQ%mrsm;

tzsm;

tzsm;oncEmu , tycsew;jrivmjci;uqvon?
csi;-um;wi& , aom tycseon 37.5 xuausmveyu/ tzsm;&on [rw , &rn?
tzsm;on Asi;&yp/buw;&; , m;(oi)y&mq'y;wiEi qupyl trsm;q;jzpav&aomvu%mjzpon?
csi;-um;r , aom tycseuajymi;vp&mrvb vurwYa&;rwv&yon?(0yrm- 38 C)? tjcm;ae&mrsm;jzpaompt (oi)y;pyr& , aom tycsejzpyu/4i;u (0yrm- R 38 C)vrw&vron?

tzsm;Eiwljzpaomvu%mrsm;

- csr;jci; (chills)- tzsm; tawmrsm;rsm;wijzpav&aomat;jci;ucpm;&jci;?
- csr;wejci; (rigor)- om;rsm;&ujci;Eiq;0;pmvycjci;Eitwjyi;xepmcsr;jci;?

uojci;

uav;rsm;wi tzsm; 37.5 C Eiv:u;rsm;wi tzsm; 38 C xuausmveaomtcu oray;y?

- vem . t0wtpm;rsm;uc|way;y?(tyt0wr&&/apmir·c&)
- rat;ve;/ryve;aoma&jzi ta&;jym;ua&ywwulay;py?(cEmu , wcv;ay:o|a&avmi;csay;y?)
- Paracetamol ay;y?(12 Epatmuuav;rsm;ub , aomtcr ASA - Aspirin ray;&?)
- vemut&n"wjynpr&atmixm;ay;y?(t&nrsm;rsm;aomuy/rciE&nqulwuau|;y?)

owjy&e

tzsm;jzi arajrmaeaomvemEirsrcsEiaomvemtwu/ Paracetamol tcsu ptrxnay;jci;(oi) Paracetamol x;ay;jci;jy vyay;&ejzpEiyon?

5 Epatmuuav;rsm; wujci;on tzsm;aumitrsm;q;jzpon?

tzsm;ujzpap&ontaumi;&i;u}u;pm;&mazluoy?

vQ%mrsm;	jzpEiacs&aoma&m*|
csr;jci;/aci;uujci;/ac|xujci;/ow&ravmen;vmjci;? aci;uujci;/tm&aumqi&mvu%mrsm;/Zucijci;? tou&Lvr;aumi;qi&mvu%mrsm;? q;vr;aumi;qi&mvu%mrsm;? tusc|rsm;Eiao;yaom0r;om;jci;? jynwnjci;/ infection jzpaeaomta&jym;ye;yjci;? ao;vejci;/csr;wejci;? to}u;lemusijci;? wm&nu , y}u;jci;? acmi;q;jci;/u , tav;cseavmen;jci;Eitzsm;wm&njci;? o;jcm;tzsm;&jci;/cEmu , emusijci;/em&n , jci;? tjcm;vu%mrsm;	Malaria (iuzsm;a&m*|) Meningitis(0;aemutajr;y|; a&mia&m*|) ARI(tou&Lvr;aumi;a&m*|) Cystitis(q;tra&mia&m*|)/ Pyelonephritis (ausmuuy(uawm-pyotyi;)a&mia&m*|) buw;&; , m;aumijzpaom0r;uua&m*| Skin infection (ta&jym;a&m*|) Septicaemia (ao;qywujci;) LiverAbscess (tojynwnema&m*|) Typhoid (wuzutzsm;) ta&miie;zsm;/ TB (wb) Asi;&ypy;aumijzpaoma&m*| (viral infections) Cancer (uiqma&m*|) / HIV/AIDS (twcstiAŒatti'tup)

owjy&e?

ao;ppaq;rtajzwcu&&jy;aemu vemu xyrlppaq;z&erary Ei? tx;ojzitajzon (Neg-) jzpy u xyrlppaq;y? tzm;xyl&y u xyrlao;ppaq;rujy vyy?

u/ u ,0eaqmircirsm;wijzpaomtzm; (u ,yjci;)?

u ,0eaqmircirsm;witzm;&y u t+rwr;p;&r&on? tzm;on om;avmjci;(oi) vrapbEi uav; ar;jci;u jzpay:apy on?

tjzprsm;q;aomta:umi;&i;rsm;on-

- iuzm;a&m*- ao;azu liuzm;y;uppaq;y?
- q;vr;a:umi;(oi)q;c&;*itwi;&t*rsm;Ya&m*jzpjci;- om;zm;Eir;,yqi&mpr;oyppaq;jci;u jy vyy/ q;uppaq;y?
- tou&Lvr;a:umi;qi&ma&m*- ar;ce;rsm;ar;jci;/ tou&Ee;uppaq;jci;/ ovyppaq;jci;?

tjcm;rnona&m*ur+&mazraw&y u 4i;pr;oyppaq;ronvn; yrejzpy u 4i; tzm;u Paracetamol jzi uo+y; aemu 1&uY vemu wjurxyl awiqy?

c/ 1 Epatmuuav;rsm;wi jzpaomtzm; (u ,yjci;)

ar;ui;puav;rsm;/ 2 vatmuuav;rsm;?

ar;ui;puav;rsm; Ei 2 vatmuuav;rsm;witzm;&y u t+rwr;p;&r&on?

- IPD oi vajymi;ay;y?
- ptru ,yceu&,ppaq;oiy on?
- iuzm;a&m*jzprnqy u/ IPD oivajymi;ay;loiawmreueaomiuzm;a&m*aysmuaq;jziuoy?
- infection a:umijzpcrnqy u (tou&vr;a:umi;wijzpaoma&m*rsm;/ 0;aEmu tajr;y;a&mia&m*)/ ar;ui;puav;i ,wiao;qy(re;)wua&m* (Septicaemia) oiw,ljzpom;Eiy on?(buw;&;,m;. tqy tawmu rsm;ao;twi;y Ejci;/ buw;&;,m;. tqy tawmursm;cEmu ,wcv;oiy Ejci;) **tvezm;emaomuav;i ,rsm;u IPD oivajymi;l Ampicillin Ei Gentamicin-iv pwiay;y**?

2 vtxuuav;rsm;

2 vtxuuav;rsm; OPD oitzm;jzia&muvmaomtc atmuy wiut+rp0;pm;y -

- Malaria : MS ao;rejym;uppaq;jci;?
- em;a&mia&m*wi em;Ei em;pnu ppaq;jci;?
- tou&Lvr;a:umi;qi&ma&m*- u ,yjci;/ tou&LEe;jrejci;/ acsmi;q;jci;/ vnacsmi;ppaq;jci;?
- 0;aEmu tajr;y;a&mia&m* (meningitis): u ,yjci;/ tejci;/ iujrn;jci;(tyiujci;)/ wujci;/ Zucijci;/ i ,xyazmi;a&mijci; (Buldging fontanelle) wcw& Zucijci;?
- q;vr;a:umi;qi&ma&m*- q;tajcaeuppaq;y/ jzpEiy u t%:unreb;v;jzppr;oyppaq;y?
- ta&jym;a&m*rsm;- uav;. t0wtpm;rsm;uc|wjyp y;aemu/ cEmu ,wcv;u:un&ppaq;y?
- t&;(oi) tqprsm;Y infection jzpjci;- vursm;/ajcrsm;ua&Œjy l4i;/ tqprsm;uuiw ,jci;jy l 4i; ppaq;y? a&mi&r;jy;yaE;aeaom tqprsm;u&mazy?

*/ cEmu ,tyceq;&;lat;jci;

cEmu ,tyce 35.5 '*&xuav+men;om;jci;?

- (Sepsis)/ buw;&;,m;. tqytawmursm;cEmu ,tEy Œjci;
- ar;ui;puav;i ,rsm;/ tx;ojzivrapbar;zm;aomuav;i ,rsm;/
- q;0;pmtm [m&cs wrucpm;ae&aomuav;rsm;/
- ao;xo:um;" wen;jci;/
- q;ca&m*
- t&utvet:uL;aomujci;wiwicEmu ,tyceq;&;lat;jci;jzpym;Eion?

emusijci;

emusijci;on a&m*¦wcc. vu%mwcjzpav&on? a&m*¦u :u¦;pm;l&mazy¦ (ar;ce;rsm;/ aq;buqi &mpr;oyppaq;jci;)? emusijci;u **t+ruoy¦?**

emusijci;.&mZ0ita:umi;uar;jre;y¦?

- emusijci;rnuo¦pjzpay:oen;(&ww&ucsujci;(o¦) ajz;ajz;jci;w;lemvmjci;)
- emusion tceumv (b,avmu=um=umemaejci;)
- rno¦aomemusirtr¦;tpm;jzpoen;(nplemusijci;(colicky)/yavmiemusijci;/ quwuemusijci;/
- rnonvu%mrsm;Eitwwljzpay:oen;(tzm;&jci;/acsmi;q;jci;/q;r=umc%om;jci;—)

vemupr;oyppaq;y¦

cEmu,wiemusir&onae&mrsm;uO;wnlppaq;y¦?

jzp&aomta:umi;&i;u &mawy¦u Œi;u uoy¦?

tu,lemusijci;.ta:umi;&i;u &mazaw&jci;r&y/xyc¦wvvemusiaevi=itwi;vemtjzpuoy; emusiruouomatmijy¦vyay;lvemtm;xyr=un&ppaq;y¦?

uocsu

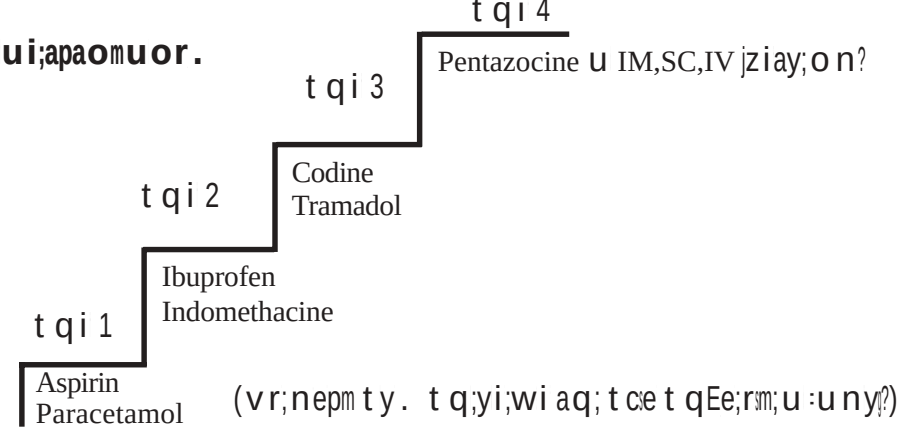
- toitwiac¦i;uujci;/=uuom;/t&;tqp/t&;emusijci;- Paracetamol (o¦) ASA
- toiwi=uuom;Eit&;tqpemusijci;u ASA ay;lw;wuaysmuui;rr&y¦u/(anti-inflammtory drugs- Ibuprofen (o¦) Indomethacin)uo¦ta&miusaq;jzipwiuoy¦(xaq;rsm;ay;&eroiaom vemrjzpap&)
- &ine¦emusijci;(tu,ltpmtra&mijci;Eitpmvr;a:umi;temjzpjci;uoo,&y¦u)/**ASA uray;y¦Ei** (pmrsuEm 12 &ine¦emusijci;wi=uny¦?)
- tv,tvwq;0¦;jyi;xeaomemusirrsm;twuu'i;(o¦r[w) **u'i;y¦&mpuwar**mutoj;y¦Eion?
- u'i;jzirvavmuy¦u Tramadol uay;Eion?
- tveq;0¦;jyi;xeaomemusijci;jzpy¦u Pentazocineay;y¦?
- vemtm;aq;&o¦rvajymi;r Diazepam tom;aq;x;ay;Eion?(Taq;rwnorjzpap&?)

q;0¦;pmemusir&aomvn;a&m*¦wccowrwxm;jci;r&cy¦vi/emusircpm;&ae&aom vemw0;ub,awmrw0;wn;rxm;y¦Eiemusiruouomatmi vyay;&jzirvavmuy¦? emusirjzpapaom ta:umi;u }u¦;pm;&maz=y;uoy¦?

owjy¦&e-

- ASA (o¦) Indomethacine w¦on tpmvr;a:umi;rao;xujci;ujzpapEion?
- Pentazocine ontou&vyie;uaEmiaE;apy¦on? *tou&lvr;a:umi;qi&mjy lem&aeaom vemrsm;twutoj;jy¦aomtc¦tx;*&jy¦papmia&muay;y¦?*
- trsm;q;to;jy¦Eiaomaq;tcetqEe;xuylray;y¦Ei?

emusiouomaysmuui;apaomuor. tqiqiZ,m;



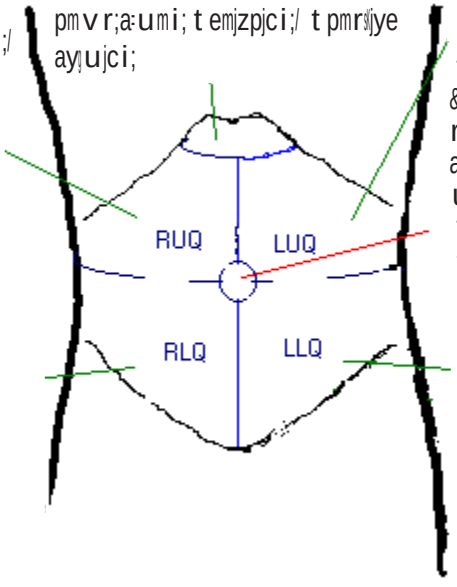
(vr;nepmty. tq;yi;wiaq;tcetqEe;rsm;u=uny¦?)

&ww&ujzpaom 0r;Auemusijci;

tjzprsm;q;aomta:umi;
t&mrsm;

&ww&uon;ac:twa&mi&r;jci;/
torYtemjzpjci;?
toa&mi&r;jci;/
to}u;jci;/
ttwua&mi&r;jci;/
tqwa&mi&r;jci;/

ttwua&mi&r;jci;/
om;trjyea&mi&r;jci;/
om;0yjyewijynwnjci;/
om;trjyiyYu,0eaqmijci;/
ausmuuy/
q;vr;a:umi;ausmuwnjci;/
tujci;/
ayi&i;-uuom;a&mi&r;Ijyn
wnjci;?



reic:twa&mijci;
oaumirsm;/ tpmtra&mi&r;jci;/ t
pmvr;a:umi;temjzpjci;/ tpmrsjye
ayujci;

abv;
tvr;a:umi;ywqjci;/
&ww&ureic:twa&mi&r;jci;/
rpe;x&pao;a:umao;cjziywqjci;/
ao;vwa:umrju;e&tm;en;Iazi;
um;jci;/
trju;& diverticulum a&mi&r;jci;/
ttwua&mi&r;jci; tapmyi;vu%m

om;trjyea&mi&r;jci;/
om;0yjyewijynwnjci;/
om;trjyiyYu,0eaqmijci;/
jyevnloi;vir&aomtujci;/
tr:u;ayujci;?
ta&mi&r;jci;/
temjzpltr:u;a&mi&r;jci;/
ausmuuy/
q;vr;a:umi;ausmuwnjci;

rnonaq;uorriray;civemutaotcsmppaq;y?uav;i,rsm;wiowjwnjirat;aq;ontcex apmiy?0r;Auemusijci;oncpwzj&evtyonEicpwuo&ervtyaomjy\emrsm;wa:umijzpEion? atmuyjwju vr;newcuoj to;jyyj?

u/0r;Aurmjci;Eitw tawmtoirq;0j;pmemusijci;

xtcsuoncpwuo&evtyaomta:umi;&i;rsm;uwijyav&on 0yrm-0r;wi;tajr;yj;a&mia&m*/ ttwua&mia&m*/ on;ac:twa&mia&m*/ toraykujci;/ torywqjci;/ om;trjyiywiwnaomu,0euysujci;ponwjzpon?

q;vra:umi;ausmuwnjci;rsm;/ jyeloi;r&aom tujci;Ei cholangitis a&m*jwionvn;cpwzj vtyaumi;vtyEion?

uocsu

- vemuaq;&ojyaqmiyj?
- rnontmurray;lraomu/rpm;&?
- tu,lum;&mlr&yju oiwnapmi&vrrnqv:i IV t&nEiyŒZ0aq;0j;rsm;upwiay;yj?

yxra&;cs,&etyp- IV Ampicillin + IV Gentamicin + IV/ PO Metronidazole
'w,a&;cs,&etyp- IV Chloramphenicol + IV Gentamicin

c/0r;Auaysmltawmtoiemusijci;

rsm;aomtmjzicpwuo&ervtyaom ta:umi;&i;rsm;uaz:jyav&on? 0yrm-ausmuuy (Pyelo tyi;)a&mi&r;jci;/ oaumi;rsm;/ emusiaom&moao;vmjci;/ PID/ om;trtwi;yi;a&mi&r;jci;(endometritis)/ tpmvr;a:umi;Ytemjzpjci; (peptic ulcer) /om;zm;r;,yqi&mjy\emrsm;/ toa&mia&m*j?

jzpontaumi;&i;ay:rwnluorjyvyyj?

tpmtrtay:zuwiemu;ijci; (&ine§atmijci;)

&ine;atmilAuemjci;on tjzprsm;aomnn;nLajymqc;ujzpon?

jzpEiaomta:umi;&i;rsm;rm-

1- Gastritis (tpmtra&mia&m*;)

tpmtra&mia&m*;on tpmtr.r;uemjyia&mi&r;jci;jzpon?

xo;jzp&jci;on t&utvetu;L;aomujci;/ aq;vytveaomujci;/ tpytpm;tpmpm;ve;jci; w;a:umijzpEion? tc;aomaq;0;;rsm;a:umivn; tpmtra&mi&r;jci;uylq;0;;apEion?(0yrm- ASA, Indomethacin, Ibuprofen, Ferrous Sulphate uaq;Ee;jrijrio;jci;)

a&m*;vu%mEi pr;oyaw;&c;u

- tpmtrtay:zuwiyavmilemu;ijci;/ae;yi;Eitpmpm;jy;aemuyi;ylq;0;;pmemu;ijci;?
- ys;tejci;
- tpmtrtay:zuwiyavmilemu;iaejci;ry;;pytwi;o;tuqptc;0t&omuo;ajymi;a&jci;on tjzprsm;aomvu%mwcjzpon?

uor

- t&uaomujci;/aq;vyaomujci;/ tpm;tpmtpypm;jci;/ vubu&naomujci;Eiaumzaomu jci;w;u:u;pm;lavsm&e(o;)&y&e?
- ta&miouomapaomaq;0;;rsm;o;paejci;u&yy;?(ASA, Indomethacine Ei Ibuprofen)
- tpmau;avaq;(o;)tuqp"wavsmen;apaomaq;-Antacids - Aluminium Hydroxide 500mg TID u tpm;pm;cserm;:um;wiEity,m0ic;ew;wivtyy;uay;y?

uav;rsm;wi tpmtra&mi&r;jci;on jzpcvy;on?

2/ tpmvr;a:umi;wi temjzpjci;a&m*;

tpmvr;a:umi;wi temjzpy;u/ tpmtrtay:yi;wiemu;ijci;onylq;Eion?

tc;w&wioion tpmtra&mi&r;jci;[xirn/wu,wr;rm tpmvr;a:umi;wi temjzpjci;jzpon? tu,lvemon Mebendazole vn;&&cjy;jy/Aluminium Hydroxide jzivn;rouomcy;u/ tpmvr; a:umi;wi temjzpjci;a&m*;twuaq;uorupwiy;?

aemuquwq;u;;rsm;

tc;aomvemrsm;wi **ao;,jci;**jzpEion? To;aomvemrsm;on (aumza&miuo;aom) tn;a&mi&n (o;r[w) vwvwqyqyxuaomao;rsm; tevrrn? vem.rpiwiao;yjci; (melaena - teq;q;Ei tra&mip;uyuyrpi)&vrrn? vemon Iron pm;aq;rsm;utoj;y/aey;uvn;rpitra&mijzponuowjy/y;?

uor

- Cimetidine: 400mg po BID 4-6 yw:um

tpmvr;a:umi;rvyvyqyqyao;,jci;Eiquvulao;,jci;jzpaey;u

- IV Ringer lactate (o;) Normal saline upwiay;y;?
- Vital signs u apmi:uny;?
- tu,lvemonao;vejci;taj;caewi&aev:ijzpEiy;uao;oi;ay;y;?
- emac;i;rtpmtrjyewcxnay;y;?
- Cimetidine jziuorupwiy;?
- vemuy;;pyrrnontsmur:pm;aomujci;rjy/vyap&?
- vemuvajymi;y;aqmiy;?

tpmvr;a:umi;temwcrao;,jci;on ta&;ay:uPwcjzpon?
jzpEior#tjreq;vemujy/papmi&muy?

3/ oaumirsm;

oaumirsm;onuav;rsm;Eiv:u;rsm;utpmtrtay:yi;emusijci;Ei0r;Auemusijci;ujzpapEion?

&ine/atmijci;rsm;tm;v;u Mebendazole (o/)Albendazole aq;y/wwc/pmay;luoy?

4/ p;&rjci; (Anxiety)

p;&rpw&aomvemwa,muon&ine/atmijci;emjci;jzpwwon?
vem&mZ0ita:umi;uaumi;aumi;&,y? tx;ojzio.vrquqa&;tyi;u:uny?

5/ tpmtruiqm (Carcinoma of the stomach)

tx;ojzi tou(60)txuvemw0;wi tpmtrtay:yi;emjci;Eiu,tav;cseavsmen;jci;&y/u/uiqma&m*/jzpEionup0;pm;y?

E;acjci; / armye;Er;e , jci; / xusijci;

t x uy vu%mw on pce;rsm; t wi;Ei ajymi;a& vmaom t vyorm;rsm; t:um;wi t jzprsm;q;aom vemw . n n;nLajymqcsursm;jzp:uon? T vu%mrsm;on ysi;&jci;Ei pce;rsm; t wi; t ue t owjzi ae& aomb0/pu&rsm; t wi; t vyyvy&rEi pwzp;r/rom;pEi vra&;jy \ emrsm;w r jzpvm&aom &v 'rsm; jzpy on? 4i;w on a&m* w . vu%mrsm;vn;jzpEion?

1/ vem&mZ0i , jci;/ vemupr;oyppaq;jci;Ei vem . pwyi;qi&m t ajc t aeu pr;ppjci; w ujy vyy?

- vemwiu , 0e& r&uppaq;y?
- vem&mZ0iaumi;aumi; , y? acsmi;q;jci;/ u , t av;cseavsmjci;/ acqi;uujci;/ r t romjzpjci; (malaise)/ armjci;(dyspnoea)/ t zsm;&jci;/ 0r;cslyjci;/ 0r;av#mjci;/ t ejci;/ &moao;ay: cseao;oersm; jci;(menorrhagia)/:uuom;Ei t &; t qprsm;emusijci;/ q;om;on t:ur t a& t wu?
- pr;oyppaq;jci;aumi;aumi;jy vyy? ao;ceEe;/ ao;ayqicse/ u , ycse/ jzLazsmjci;/ t z t:uwrsm; t qwrsm;uem;:uyjziem;axmijci;/Ev;uem;:uyjziem;axmijci;(t orrejci;/Ev;ceonpn;csurrejci;)/ oki;&uu pr;oyjci;/ t o/abv;ponw uppaq;jci;jy vyy?
- Awmrib1"wcswaomvu%mrsm;u&my/ t x;ojziu , 0eaqmircirsm; (o) Ewurcirsm;wi &my?

2)jzp&on t a:umi;&i;u&my-

jzpEion t a:umi;&i;rsm;	vQ%mrsm;
Infections (mononucleosis Protozoa y;a:umijzpaom jye&n:uw:u;ona&m* Toxoplasmosis/ t wcs t iA/wb—) ao; t m;en;a&m*(o"wcswjci;/ thalassemia a&m*—) oki;&u"wavsmen;jci; (Hypothyroid) u , 0eaqmijci; ausmuuyvyie;cs , i;ysup;jci;Œq;cska&m* t qwa&m* Ev;qi&mjy \ emrsm;{Ev;vyie; , , i; t m;en;jci;(heart failure)/Ev; t q&iwwijzpaoma&m*(valvular hert disease)/Ev;cepn;csurrejci;(pericardial disease)} t pm t rEi t vr;a:umi;qi&mjy \ emrsm; uiqma&m* Awmrib1cswjci;/ t x;ojziu , 0eaqmi t rsk;or;rsm; pwa0'emqi&mjy \ emrsm;	E;acjci; (Fatigue)/ t:uwrsm;}u;jci;(nodes) t:uwrsm;}u;jci(nodes)/ t zsm;&jci; (fever) t:uwrsm;}u;jci(nodes)/ t zsm;&jci; (fever) E;acjci;/ jzLazsmjci;/ (abv;uppaq;y?) E;acjci;/ r t romjzpjci;(lethargy)/0r;cslyjci/ t a:um t cs0wujci;/aysmajymi;rr&jci;/ (stiffness) E;acjci; (Fatigue)/armye;Er;e , jci; (Tiredness)/ E;acjci;/ q;r:umc%om;jci; E;acjci;/ t ou&cucjci; E;acjci;/ t ou&cucjci;/ ao;ceaE;jci;(o) jrejci;/ azma&mijci;? E;acjci;/ 0r;av#mjci;/ t ejci;/ yslijci;? E;acjci;/ u , t av;cseavsmjci;/ t}uwrsm;}u;jci;/ jzLazsmjci;? E;acjci;/ajcvursm;xusijci;? E;acjci;/pwzp;usqi;jci;(depression)?

3) t a:umi;&i;u oi&mawyu/ 4i;uuoy?

4) t u , l&yyi;qi&mpr;oyppaq;jci;on yre&y;pwyi;qi&mjy \ emrsm;vn;r&yu/ vem t m; p;&r p&mr&a:umi;ajymjyy? vemEiywou y; t ao t jcmjzpap&eaemu 2 yw :umaomc wcjyepr;oyppaq;y?

wujci;rsm;

wujci;rsm;on &ww&uow&rq;&;om;jci;jzpon? ajc/vursm; jyi;jyi;xexevy&m;rEi cEmu , jymEr;jci; &aumi;&rn? (wcqw&wi vemonq;om;jci;Ei v#muuujci;jy/vyEion?) wujci;on r;ep ten;i , om=umon? vy&m;r&yom;aomtc/ vemon toueueu&i;&i;&LIem&Ouce#um tyaysm om;Eion?

uav;i , rsm;wi 4i;w/ . ajc/vursm; vy&m;r&csir&Eirn? o/aom ow/ . rsuv;rsm;vy&m;jci; y;pyaxmi rsm;&/jci; (o/)vuacsmi;xyrsm; vy&m;jci;&Eion?

tu , Ivemon wujci;jzpaeaomtcetawmtwi; quvulow&aeyu/4i;uwujci; [rac:y?

ta&;ay: jy/paqmi&uay;jci;rsm;

1) arajrmaeaomvemtm;xm;onyp(b , buo/ab;wapmi;vIxm;jci;)/ '%&mr&&atmiumu , y? arajrmjci; tce;&yu=uny?)
2) tay:yi; tou&Lvr;a=umi;u&i;vi;xm;y? (y;pyzil tc|rsm;Ei tezwrsm;u&i;y)
3) Diazepam ay;Iwujci;rsm;u &yatmivyy? (atmuaz: jyyZ , m;)
4) atmup*si&yuay;y/ tc|pypu&yu tc|pyay;y?
5) tzsm;&yu/ uoy?
6) ao;x&o=um;"wuppaq;y?

Diazepam x;aq; 10 mg / 2 pp

cEmu , tav;cse	IVŒIM ŒPR ray;aomaq;Ee;	
	aq;Ee; 0.2 mg/kg	10mg/ 2 cc(ml)
5 kg	1 mg	0.2 cc(ml)
10 kg	2 mg	0.4 cc(ml)
15 kg	3 mg	0.6 cc(ml)
20 kg	4 mg	0.8 cc(ml)
25 kg	5 mg	1 cc(ml)
50 kg	10 mg	2 cc(ml)
	trsm;q; 3mg/kg/day	

- Diazxepam u iv ay;&e?

azmjyy Z , m; twi; aq;Ee;u jyiqi+y; ajz;ajz;jci;x;ay;y?
(wrEpv#i 2 mg xuyI ray;&) 2- 10 rEpausm

- 10 rEp=umjy;aemuvemquvulwuaeao;yu/aq;Ee;aemuwcqpmxylx;ay;y?

quvulwuaejci;rsm;&yu-

- Phenobarbital u tqw;aq;Ee;jzi rEp 30 ausm=um=umoi;ay;y?

x;aq;u aq; 1 pp : a& 10 pp jzi tm;en;atmijy/vyy? (trsm;q; 1 *&r)
uav; 15 mg/kg **v=u; 10** mg/kg

- Phenobarbital x;jy;aemu/ vemquvulwuaeao;yu/ **vemuaq;& o/y/aqmiy?**

yvwpwpaq;x;jye twi; Phenobarbital uc:erxm;oiy;?

jzp&on ta:umi;&i;u &maz:y; 4i;u uoy;?

wujci;Ei twtzm;&jci;	iuzm;/ 0;aemu tajr;y;a&mia&m*;/ u , yc:e:u;jci; (Hyperthermia) / 0;aemua&mia&m*;(Encephalitis)
wujci;Ei tw tzm;&aumi;&Eion?	ao;wi;o:um;"wen;jci;/q;0;pm t&n"wq;&;jci; (severe dehydration)/ 0;acji;'%&m/ r; , paq;0; (Amphetamines)/ t&u/au:muuyvyie;y:u , i; tm;en;jci; (uraemia)
u , 0eaqmi tr:;or;rm;wi wujci;	u , 0eqywujci;(BP + azma&mijci;/ wujci;)/ iuzm;a&m*;/ ao;wi;o:um;"wen;jci;/
tzm;r&bEi xyc;xyc;wujci;	0;aemuwi tzt:uwjzpjci;(Brain tumour)a:umi jzpaomtm&a:umqi&mjy \ emvu%mrm; (Cysticercosis) 0;aEmuwi wwaumi0w , jci;

tu , ljzp&on ta:umi;u&mr&y;u0u&;jyea&m*; (Epilepsy) [, qy? (pmr:uem 75:uny;)

arajrmjci;

t"y; , ziqc:u- ow&rtqiav:men;om;jci; tr:;r:;&y;on? arar:mjci;(Coma)on tq;0;q;jzpy;on?

1) r;aemuaemujzpjci; (Drowsiness)- vemontv , wuE;xvmEion?
2) r;arjci; (stupor)- vemontm;aumi;aomtm&E;urjziE;xvmEion?
3) arar:mjci; (Coma)- vemonrE;xvmEiy;?

Glasgow en;jziarar:mjci; tm; trway;jci; (Glasgow Coma Scale)

r:upzijci;		taumi;q;pum;ajymwjyejci;		taumi;q;vy&m;lwjyejci;	
tvtav:mu	4	tajcaereuajymEiqEijci;	5	tre;vuemr&jci;	6
pum;ajymv:i	3	pw&wax;r&jci;	4	wpwwyi;vy&m;jci;	5
				rvtaetxm;o;jyeom;jci;	4
emu:iv:i	2	oiawmqav:mrr&jci;	3	au;Eijci;	3
r&	1	oabmay;uem;rvnjci;	2	qe;Eijci;	2
		bmrrajymjci;	1	vy&m;rr&jci;	1

ppay;i; trw 3-15

&&aomtrwon5xuen;aev:ijzp&ontaumi;&i;ay:rwnl&v'on tajcaeraumi;y;? 9rw txuau:my;u&v' tajcaeaumi;vmz;&on?

uav;rm;twu Glasgow **en;jzitrway;jci;ujyfyil** (Blantyre) **en;jziararsmjci;tm;trway;jci; &rw**

u) taumi;q;vy&m;lwjyejci;

cEmu , . wpwwyi;Yemusiruvlaqmwjyejci; 2
emusiaomtcgajcvut*ujye&ejci; 1
bmrlwwususvy&m;rr&jci; (ol) wejyerr&jci; 0

c) pum;ajymwjyejci;

tm;aumi;pmijci; 2
nn;wm;jci; (ol) iaomvn;ionEirwjci; 1
bmorrjyljci; 0

***) rsupa&&m;jci;rsm;**

ouqioolwu&u-unjci; 1
rsuponljcm;ae&mrsm;ol-unaejci; 0

ppayli;trw 0-5

2rwxuen;aeylu ararsmaejci;uaz:jyon?

aq;&wixm;p0

1) tou&Lvr;a:umi;u&i;vi;jci;-ar;apurjci;(chin lift)en;vr;ontou&Lvr;a:umi;utv tavmuyiapylon?vnyi;Y'%&m&Eionu tcgewi;wiowxm;&y/xa:umi*&pupmjziuiw,yl?

2)ararsmaomtcgxm;&rnvemyptaexm;/ vemuwbuwcsuolapmi;xm;yl? ajcaxmursm; u';ae&mwiau;jy;ar;apatmuY vuu vuz0;armuxm;lxnyl?(Typtaetxm;ontezwrsm;u tjyiolxuapon?)

3) tou&irt"uvQ%mrsm; (vital signs)uppaq;yl- ao;wi;o:um;"lwyl0iryrm%/ iuzm;y;ppjci; Eiao;wi;a&mics,ypn;(Hb) uppaq;yl?

4)rom;puatmuylar;ce;rsm;ar;yl-

- vemararsmrom;cirnoljzpcyloen;(b,vu%mrsm;&coen;)(tzm;&jci;/acli;uujci;/tejci; wujci;)
- aq;0l;wrsl;rsl;rsm;ay;xm;cjy;jyvm;?
- vemwirawmwqxcu'%&m&rrsm;&cylovm;?b,tceujzpcoen;?
- vemon tqywrsl;rsl;/aq;0l;wrsl;rsl;/t&uwrsl;rsl;rsm;aomuxm;covm;?

5)vemujy;jynpatmipr;oyppaq;rjylvyy?atmuylw|uppaq;z&erarylEi-

- Zuawmiwi;r&ovm;(ol)aysmajymi;r&ovm;?
- acli;wi'%&m(ol)a&miui;jci;(ol)ao;ajc0jci;&r&?
- tm&a:umqi&mpr;oyppaq;rjylvyjci;-rsupoi,trrsm;uppaq;jci;/tu,loi,trrsm;. t&,tpm;onrwnujym;r&yu/aq;&oly|aqmiyl?
- tou&jci;uppaq;yl-t&utel/opo;wrl;rl;.tel(q;cla&m*l)/q;tel(,&;,m;"lwrsm;larajrmjci;)
- ta&jym;uppaq;yl-jymErjci;/tom;ta&0jci; (Jaundice)/jzLazsmjci;?(azsm(ol)jzL)

jzp&ontaumi;&i;u&my/ 4i;uuoy?

owvpjci;Eitwtzm;&jci;	iuzm;/ 0;aEmu tajr;y;a&mia&m*/ 0;aemua&mia&m*/ (o) tjcm;q;0; aoma&m*y;rm;aumijzpjci;?
owvpjci;Eitw tzm;&aumi; &Eion?	ao;wi;o;um;"wen;jci; (dextro 2.5 mMol xuen;jci; (o) 45 mg/ 100 ml)/ q;0;pmt&n"wq;&;jci;
tzm;r&b owvpjci;	(rawmwqjzpl)0;aEmu'%&m&jci; (cranial trauma)/ tqy tawmu rjci;/ 0;aEmu twi;ao; , p;jci; (cerebral haemorrhage) ao;wi o;um;"wrm;jci;

owjy&e-

- tu , loionvemarajrm&ontaumi;&i;u&mlraw&y;u/(o) Œi;uoiuolr&Eiy;u jzpEiv;ivemuaq;&oy;aqmiy?

r;arjci; -arajrmjci; jzpaep0twi; jy/ppp0aqmi&ur

1) vemypuwzuzuo;apmi;lxm;y? 2em&jcm;wc; vem.ypuwzurtjcm;wzuo;rnuo;yp ajymi;lxm;&rnurom;ptm; jyoay;y? **vemuyuvuvel tyraeap&?** To;yuvu vetycy;u/v;mon tou&Lvr;a;umi;uywEion (o) tezwrm;on tou&Lvr;a;umi; twi;o;0ia&muEiaoma;umijzpon?
2) q;c;jyexnay;y?
3) tc;eyrer;umr;umvemujyevnpr;oyppaq;y?
4) 2em&jcm;wc; tou&i&eta&;;u;aomvu%mrm; (vital signs) uppaq;y?
5) aq;&wixm;p0twi;arajrmjci; trwu ppaq;y/ x;aemuw&uu 2;urppaq;y?
6) t&n"wyrm% nr;r&r&u apmi;unppaq;y? (t&n t0i/ txuuwi;ay;y?)
7) vemwu , v;uwae;w;ur oe;&i;aq;a;umay;y?
8) q;Eirpirm;om;jy;jy;jci; 4i;w;uoe;&i;ay;y? rpiEiq;rm;ayu;eaomae&mrm;uaq;a;umy/ 4i;w; ut0wajcmu/pul;wjziowyp&om owjci;rvyy;Ei? Tuprm;ujy;vy&erom;pruny?
9) y;pyoe;&i;jci;Eiewcr;rm;upatmijy;vyay;jci;w;uaep0t;urrm;pmjy;vyy? (ten;q;4;ur)? Ewcr;rm;uajcmujci;rumu , &e/ Vaseline uEwcr;ay;wivr;ay;y?
10) rsupuvn;NSS t&nEi0;*r;jzi oe;&i;ay;y?rsuv; tajry;a&mi&r;jci; (rsupema&m*;)u 4i;/ rsu;un vmajcmul'%&mjzpjci;u4i; umu , &ersuprm;u terramycine tqwae;2}urxn 0;*r;w;u to;jy/loe;&i;aq;a;umy? rsu;unvmajcmujci;ronrsupu , om;on txjzpEion?
11) ;uuom;rm;. yretajctaeu umu , apmia&mu&eEi;uuom;rm; u;qjci;w;uumu , &ew0; wa , mur 4em&jcm;wc;ajc/vurm;ua&ajymi;vy&m;ay;jci;jy/vyay;y? ajc/vurm;uEye , ay;y?
12) tc;eumv;um&npmarajrmaey;u/jzp&ontaumi;&i;Eijzpeip&ma&m*;owrwxm;ray:rwnl Emac;i;yuxnl tpmoi;ay;jci;up0pm;oion?

ao;ve§jci; (Shock)

t"ym,ziqcsu-ao;vejci;tajctaewivwa,mutou&iavmuatmixe;xm;&evavmuaom ao;p;qi;rr&jci;uqvy;on?

ao;vejci;ontaa&;ay:tajcaewcjzpon?
aEmiaE;-ue;umaomaq;uoronaoEe;ujrirm;apon?

trs;rs;aomao;vejci;trs;tpm;rm;

1) t&n(o;)ao;rm;q;&jci;a:umijzp&aomao;vejci;- (Hypovolaemic shock)

jzp&ontaumi;&i;rm;-

- cEmu,.wae&m&mrq;0;pmao;,xuaejci;?
- T&ntajrmutrm;q;&jci;(0yrm-q;0;pmtejci;Ei0r;avmjci;/r;avmiemrm;/q;0;pma&z0;qjci;

2)ao;a:umrm;us,um;om;jci;a:umiao;vejci;-

tjzprm;q;aomta:umi;&i;rm;-

- buw;&;,m;yrm;0ia&mul4i;w;.tqytawmurm;a:umiao;vejci;(septic shock)
- wpwca:umiq;q;0;0;ao;jzirwnl"wwejyejci;(anaphylactic shock)
- 0;aEmujyi;xepm'%&m&&jci;(o;)0;aEmutwi;ao;,jci;(neurogenic shock)
- wwusuowrwxm;aomaq;0;rm;(o;)tqytawmurm;uaomurjci;

3)Ev;nptm;tm;en;jci;a:umijzp&aomao;vejci;Ev;vyie;,,i;tm;en;jci;- (Cardiogenic shock)

tjzprm;q;aomta:umi;&i;rm;-

- jyi;xeaomemwm&nao;tm;en;a&m*;
- b1"wcswjci;
- Ev;.tq;&iysup;jci;
- Ev;ceEe;pn;cuyrer[wjci;-t&r;jreve;jci;(o;)t&r;aE;ve;jci;
- tqwavtyrm;jym;uyom;jci;(pneumothorax)
- &ww&uEv;a&m*;a0'emucpm;&jci;

vemajymjycsuEi pr;oyaw;&csu vu%mrm;

vemajymjycsu/pr;oyaw;&csu vu%mrm;onao;vejci;trs;tpm;tay:rwnltrs;r;jzpEion? o;aomvemtawmawmrm;rm;wi tcsaomvu%mrm;ontwwyijzpon?

- **ao;ayicseujci;**-ao;ve;aomvemtawmawmrm;rm;wi tay:ao;ztm;90 mmHg atmu usqi;on?tapmyi;tajcaewi tay:ao;ztm;usqi;ron40 mmHg xuausmusom;yu ao;vejci;jzpvjzpq[t;ujyon?
- **atjci;/aZmacjyejci;**(ta&jym;ap;uyuyEiatjci;)onao;ve;aomvemtawmawmrm;rm;wi jzpon?
- cjicsutaejziao;a:umrm;us,um;om;lao;vejci;.tpyi;wi ta&jym;ajcmuaoon?(0yrm-Septic shock)
- **q;om;en;jci;**
- **jrejy;tm;en;aomao;ceEe;&jci;**
- **jrejy;wraomtou&jci;**
- **pwyi;qi&mtajctaeajymi;vom;jci;**-vemrm;ontpyi;Ypwvy&m;on?xjaemupw&yax;vm/4i;aemuyi;r;aemuaemujzpjy;aemuarajrmom;on?

buw;&; , m;y;rsm; . t qy t awmursm;a:umiao;vejci; (Septic shock) wi v n;a t muyw/uo i aw/&rn?

- u , ycse:u;jci; (o/) en;jci;
- u , yjci;rpwir vemcsr;wejci;&crn
- yaE;aom t a&jym;&jci;

wpwcEi "wrwnrwejyejci;a:umiao;vejci; (Anaphylactic shock) wi v n;a t muyw/o i uaw/rn?

- wcw&wi t cs/aomaq;0;rsm;o;pcjci; (t x;ojzi Penicillin aq;rsm;Ei t a&mi usaq;rsm;) y;rm;u ujci;/ t cs/aom t pm; t pmrsm;pm;crjci;(t x;ojziyi v , t pm; t pmEi t crm t o;rsm; 5 repr o n em& ay/i;rsm;pm:umjy;aemuyi; ao;rwnjci; . v u%mrsm;aw/Ei o n?
- v nacsmi;EiEwcr;rsm;azma&mijci;jzprn? T o/jzpjci;a:umi t o u&cucjci;?
- t o u&o wheeze Ei :um;&jci;?
- ao;ay/icseru sci jriwucsujci; (BP)
- wcw&wi cEmu , wcv;Y , m; , aom t eu u rsm;v#i jrepmxjci;/ ys/Ejci;?
- wcw& t ejci;Ei 0r;av#mjci;?

u o r

1)ao;ve/aomvemrsm; t m;v; t m;a&b , s*cK l u oay;aomu o r-

1) t o u&Lvr;a:umi;(Airways)
   - t o u&Lvr;a:umi u&i;v i;pmxm;&&rn?
2) t o u&Ljci; (Breathing)
   - a t mup*sirsm;rsm;ay; l t o uay;&y/?
3) ao;v nywjci;(Circulation)
   - ao;jyea:umwi Cannula 2 acsmi;x;o i;ay;y/ (jzpEiy/u t:u;q;)
   -Normal Saline upwiay;y/?

tjcm;uorrsm;onjzpon t a:umi;&i;ay:rwn l u o o n? tjzprsm;q;aom t a:umi; &i;rsm;-

2)ao;/ t &n q;&;jci;

- ao;wwa t mijyKvyy/?
- q;&;om;aom ao;/ t &n u t pm;x;jzny/? N S u 1em& t wi; 1 -2 vwmay;y/ (o/) 20 ppŒu v jzi csujci;ay;y/? 10repw:ur ao;ay/icseuwi;wm apmi:u ny/? t ay:ao; 90 mmHg ausmon t x qu l jyKvyom;y/?

Ringer (o/) Haemoccel w/u o;jci;jzi bmr# t usK;yr&y/ ow/on y l yiaps;:u;y/on? **t a&;:u;onrm t &nyrm%rsm;rsm;u jrejreay;&ejzpon?**

- ao;x uaejci;&y/u/ ao;ay;y/ (jrejreEi v t yy/u ao; , eprsm;rsm;ay;y/?)
- t u , l o i o n ao;wwa t mi rjyKvyEiy/u/ aq;&o/vajymi;y/aqmiy/?

3)b u w;&; , m;y;rsm; . t qy t awmursm;a:umiao;vejci;

- t &n/ao;q;&;o u o/ **IV t &n rsm;ay;y/?**
- **IV Ampicillin(2 g QID)**Ei**Gentamicin (5-6 mg/kg OD)**aq;Ee;rsm;rsm;ay;y/?(u o r Z , m;rsm; wi:u n y/?)
- b u w;&; , m;a&m*y;0 i a&m u&o n t &i; t jrpu:uK;pm; l &mazy/?
- u , yjci;u u o y/?

4)wpwcEi "¡wrwnrwe¡jyejci;a:umiao;ve¡ci;

- **Adrenaline** 1 : 1000 IM ay;y¡? aq; 1v; = 1pp = 1 rv*&r

6 vatmuuav;	im	0.05 pp
6 v - 6 Ep	im	0.12 pp
6 - 12 Ep	im	0.25 pp
12 Epatmuuav;Ei v}u;	im	0.5 pp

- **im** ay;jci;on sc **xuyl pw , r** tm; aumi;on? im , ctc¡wi x;ay;&rn en;vr; tjzpaxmucc:ujy¡vmon?
- BP Eiao;ceEe;yrejyea&mu&vmon tx(5-10)r;epwc¡aq;Ee;uxyc¡xy c¡ay;y¡?

- t&n/ao;q;&;ouo¡ **IV t&nr¡m;** ay;y¡?
- **Dexamethasone** IV- aq; 1v;= 1pp = 4 rv*&r

8 uvatmuuav;	im	0.2 5pp
(8 -15) uv	im	0.5 pp
15 uv txu	im	aq; 1 v;
v:u;r¡m;	im	aq; 1 -2 v;

- **Chlorpheniramine** IV- aq; 1v; 10 rv*&r

uav;r¡m;wi	ay;z¡axmucc:urjy¡xm;y¡?
v}u;r¡m;qvi	x;aq; 1 -2 v; ajz;ajz;jci;ay;y¡ (1 repau¡m:umay;y¡) (o¡) y¡;pyray;y¡?

5/ vem¡r¡m; tm;v;u *&wpuppaq;l apmi:uny¡?

1) tou&i&eta&;y¡aomvu%m¡r¡m; (Vital signs)(ao;ceEe;/ao;ztm; BP touⅇ)
2) q;xuonyr¡m% (q;c¡tjyewcxny¡?)
3) jznoi;ay;vuaom IV t&nyr¡m%
4) oijznay;aom t&nyr¡m%r¡m;jci;r&onuaoc¡matmi tqwuem;axmi:uny¡?

t&n (o¡)ao;r¡m;q;&;jci;a:umijzp&aomao;ve¡ci; (Hypovolemic shock) on ao;ve¡ci;. t"u tjzpq;aomta:umi;&i;jzpon?

¤ jzp&onta:umi;&i;u oionaoc¡mrr&y¡u/ao;a:umtwi; t&nxxnu¡qi;jci;u uoy¡?

ao;tm;en;a&m*¦

ao;tm;en;a&m*¦- ao;rsm;.ao;wit a&mic:, ypn;(Hb) ontout&, t&4i;/ vit&4i;Eiu, 0eaqmic:eY4i;yrexuav¬men;aejci;uqvon?

	Hb(g/dl)	Hct
ar;ui;puav;i, rsm;	< 14	< 42
6 v r 6Ep	< 11	< 33
6 - 14 Ep	< 12	< 36
v:u;trS;om;rsm;	< 13	< 39
v:u;trS;or;rsm; (u, 0er&)	< 12	< 36
v:u;trS;or;rsm; (u, 0er&)	< 11	< 33

ao;tm;en;a&m*¦on tyyi;a'owitjzprsm;q;aomu:e;rma&;jy \ emjzpon?
u:e;rma&;vyom;w0;jzpaomoionatmuy¦wujy¦vyjci;jzijynovxursm;pmunEion?
1/ tm[m&Eiouqiaomt}utOm%ay;jci;
2/ o"¦wEiaz¦vp(Folate) pm;aq;rsm;ay;a0jci;
3/ owrwxm;aomyretc:ewi;Yvwi;uoec:aq;ay;loec:ay;jci;rsm;?

tjzprsm;q;aomta:umi;t&i;rsm;

(Tt&ya'owitjzprsm;q;aomt&mrsm;upmv;tra&miwjzijriomatmiaz:jyxm;on?

&ww&uc:ujci;jzpaom

- **iuzsm;a&m*¦** (&ww&uao;eOrsm;tm;z:up;jci;)
- &ww&uao;xujci;(tpmvr;a:umi;/vit*¦vr;a:umi;/rawmwqxcurrao;vwa:umy:up;jci;)

emwm&njzpaom (umv:um&npmjzpjci;)

- **tm[m&c:¦wjci;rsm;(tpm;tpmwi o"¦wEiaz¦vptuqp"¦wry¦&jci;)**
- **oec:waumi;rsm;quyaoma&m*¦jzpaejci;** (Hookworms infestation)
- **xyc¦wvvu, 0eaqmijci;Eiwm&npmE¦wuau¦;jci;?**
- tpmvr;a:umi;Ytemjzpjci;
- Thalassaemia ac:ao;tm;en;a&m*¦jzpjci;
- emwm&njzpaomao;, xuaejci;
- uiqma&m*¦rsm;
- emwm&n infection jzpaeaoma&m*¦rsm;

- toEiausmuuyqi&ma&m*¶rsm;
- tyyi;a'oa&m*¶
- Aplastic Anaemia ac: emwm&nao;e0rsm;ysup;aomao;tm;en;a&m*¶
- G6PD "¶wcs¶waoma&m*¶

vw0;wa,muao;tm;en;a&m*¶jzpy¶ur:umc%qovyijzp&on **ta:umi;&i;onwcxuyy¶on**? Ferrous sulphate Ei Folic acid w¶uxyavmi;ljznay;jci;tm;jzi vtawmrsm;rsm;u use;rm aumi;revmapjci;Eiylaumi;reaom b0wcu&&apon?

vu%mrsm;Ei pr;oyaw¶&csursm;

a&m*¶vu%mrsm;onao;tm;en;a&m*¶.q;0¶;rtqitajctaeay:rwnljzpay:on? tu,lao;tm;en;a&m*¶on&ww&ujzpy¶u (tcsewjreon)/(oi) emwm&njzpy¶uao;tm;en;a&m*¶on:um&n jci;EiaE;jci;?

1/ tawmtoijzpaomemwm&nao;tm;en;a&m*¶

vemajymjycsursm;

- armye;Er;E,jci;
- aumi;repmtvyrvyEijci;(0iaien;jci;/uav;rsm;tm;u&puapmia&muren;jci;)
- uav;rsm;wi-:u;xm;ren;jci;
  bupzjzL;raemuusjci;
  ausmi;Yausmi;oice;pmrsm;uaumi;repmrvyaqmiEijci;?
- (tem;,cer[w)wpwcujy¶vyaeaomtceYtou&L&cucjci;Ei&iwejci;(Palpitation - Ev;we&icejci;) - 0yrm-tvyvyce(oi)vr;avimuce

pr;oyaw¶&csuvu%mrsm;

- jzLazsmjci;(pallor) (rsuajr;y¶;/vuz0¶;rsm;/vuon;c;rsm;)

tem;,aeaomtceYyreEv;ceEe;Eiyretou&LEe;&on?

2/ q;0¶;jyi;xepmjzpaomemwm&nao;tm;en;a&m*¶

wcsw&vrsm;on tem;,ceYyreao;ceEe;Eiyretou&LEe;&jy;q;0¶;jyi;xeaomao;tm;en;a&m*¶ (Hb6gm%)&aeEion? Tojzp&jci;onao;tm;en;a&m*¶onwajz;ajz;jci;-u;xm;vmaoma:umijzpon (emwm&nocyaumiquyaoma&m*/xyc¶wvviuzm;a&m*¶.wucurucpm;&jci;)(oi) ow¶wiar;&my¶ ao;wi;a&mics,ypn;(Hb) ta&twuen;jci;a&m*¶(Thalassaemia) a&m*¶&rn?

vemajymjycsuvu%mrsm;

- tvetri;armye;Er;e,jci;Eitm;en;jci;
- ten;i,:u;pm;vy&m;&jzitou&L&cucjci;EiEv;we&icejci;?

pr;oyaw¶&csuvu%mrsm;

- tvetri;jzLazsmjci;
- r:umc%qovyiEv;n0;o:um;&Eion?

tem;,aeaomtceYyreEv;ceEe;Eiyretou&LEe;&on?

3/ &ww&uq;0¦jyi;xepmjzpaom oomxi&m;onao;tm;en;a&m*¦- Hb usqi;rjrejci; (0yrm- &ww&u ao;xujci;/ q;0¦;aomiuzm;a&m*¦)

vemajymjycsuvu%mrm;-

- E¦;acjci;/ armye;Er;e , jci;/
- tem;, p0Yyi tou&L&cucjci;
- tem;, p0Yyi Ev;we&icejci;?

pr;oyawi&csuvu%mrm; -

- jzLazmjci; (pallor) (ruajr;y¦;/ vuz0¦;rm;/ vuon;c;rm;)
- tem;, p0rmyi Ev;ceEe;jrejci; (v:u;- wrepv:i 120 txu&jci;)
- tem;, p0rmyi tou&LEe;jrejci; (v:u;- wrepv:i 40 txu&jci;)
- r:umc%qovyiEv;n0;otop:um;&Eion?

4ao;tm;en;jci;a:umiEv;vyie;, , i;tm;en;aoma&m*¦

vemajymjycsuvu%mrm;-

- tem;, p0Yyi tveq;0¦;pmtou&L&cucjci;
- tvetri;tm;en;jci;
- wc¦w&wi&iywemusijci;

pr;oyawi&csuvu%mrm; -

- tveq;0¦;pmjzLazmjci;
- &ww&utqwtwi;t&n0ilaz¦a&mijci; (Acute pulmonary oedema)
- to:u;jci; (hepatomegaly)
- vnyi;ao;jyea:umr:u;rm;azmi;jci;
- ajc/vutpe;tzm;yi;rm;azma&mijci;/ wc¦w&a&z0;qjci;rm;

uor

u) ao;tm;en;jci;u uoy¦

tawmtoijzpaomemwm&n ao;tm;en;a&m*¦	1) FS+FA u 3v:umay;y¦?CE 2) v:u;rm;Eiuav;rm;u ocay;jci;?CE
q;0¦;jyi;xepmjzpaomemwm&n ao;tm;en;a&m*¦	1) FS+FA u 6v:umay;y¦?CE 2) Hb<6/ Hct<18 xuen;y¦u ao;oi;&eq&m0eEiaq;aE;wiyiy¦? 3) v:u;rm;Eiuav;rm;u ocay;jci;?CE
&ww&uq;0¦;jyi;xepmjzpaom oom xi&m;on ao;tm;en;a&m*¦	1) csujci;ao;oi;ay;jci;jy¦vyy¦? 2) FS+FA u 3v:umay;y¦? 3) v:u;rm;Eiuav;rm;u ocay;jci;?CE
ao;tm;en;jci;a:umiEv;vyie;, , i; aoma&m*¦	1) &ww&ujzpaomao;tm;en;a&m*¦uo¦uoy¦? 2) tqwtajr;y¦;twi;t&n0ilaz¦a&mijci;uuoy¦? (pmrsuemwi:uny¦?) CECECE

CE aq;0¦;rm;qi&mZ, m;rm;u:uny¦?

CECECE 66

ao;tm;en;jci;a:umiEv;vyie;,,i;aoma&m*;uatmijripmuoEiz&ermtvecucy;on?jzpEiy;u Ta&m*;r;rjzpatmiumu,&eTo;aomtqitajctaexvemrsm;ra&mu&om;&atmiuoay;&ejzpon?

c) jzp&onta:umi;t&i;uuoy;

1)iuzsm;rsm;a&m*;

- uorvr;net&oi;awmaomiuzsm;a&m*;aysmuaq;rsm;uay;y;?
- tzsm;us;om;aomtc;(o;)ao;az;uppaq;rYiuzsm;a&m*;y;uraw;aomtc;urFS EiFAw;uay;y;? (aq;0;;qi&mZ,m;rsm;u:uny;?)
- &ww&ujzpaomao;tm;en;a&m*;Eiao;tm;en;jci;a:umiEv;vyie;,,i;aoma&m*;w;.vu%m rsm;uaw;&y;u/IPD o;vajymi;ay;y;?
- PFa:umijzpaomq;0;;jyi;xeoniuzsm;a&m*;(o;)PFy;ta&twursm;aomiuzsm;a&m*;jzpy;u/IPD o;vajymi;ay;y;?

q;0;;jyi;xeaomao;tm;en;a&m*;.:u;xm;jye;ym;ron iuzsm;a&m*;Eitwjzpy;u tvejreqeon/tx;ojziuav;rsm;wiyljreqeon? **uav;i,rsm;aoq;&jci;wiiuzsm;Eitwjzpaomao;tm;en;a&m*;oneyw;1jzpon?**

- tu,lvemw0;wiq;0;;jyi;xeaomiuzsm;a&m*;(o;)uyy;y;ta&twursm;aomiuzsm;a&m*;jzpy;u4i;/Hb < 7 / Hct < 21 xuen;y;u4i;ao;oi;y;? (iuzsm;uyy;y;on quvulao;e0tawmrsm;rsm;uzsuq;vr0;rn?

2) ao;ve;jci;.vu%mrsm;Eitwtvetri;q;0;;jyi;xepmao;,xujci;

- :u;pm;lao;wwatmijy;vyy?(ao;vwa:umuzy/tu,lu,0ey;ujci;wr;jzpon (spontaneous abortion) oaEom;.tou4vr9vtwi;wijzpon/tour&iy;(miscarriage)/u,0ey;ujci; (abortion) jzpy;u u,0eaqmirciapmia&mua&;/om;zm;X;eo;vajymi;ay;y;?)
- tpmvr;a:umi;rt:u;tus,ao;,xuy;u/jzpEiy;uaq;&oy;aqmiy;?
- ao;jyea:um:u;u;2ctwi;o;Cannula:u;:u;2acsmi;x;oi;y;?
- Ringer (o;) Normal Saline u tay:ao;ztm;90 mmHg txua&muontxtjreay;oi;y;?
- ao;oi;z;&&Eiy;uao;jci;qupyl&Eir&Eiupr;oyjci;(cross match) ucsujci;jy;vyy?

3)rpiwi ocswaumiy;jci;(o;) ta:umi;&i;ro&aomao;tm;en;a&m*;

- ocsay;jci;jy;vyy?
- FS+FA u3v:umay;y;?

4) tm[m&cs;wjci;/u,0eaqmijci;Eircie;wuau;jci;

- tm[m&Eiouqiaomt:utOm%ay;jci;
- FS+FA u3v:umay;y;?(o;)u,0eaqmicseumvwavsmuv;ay;y;?

5) tjcm;jzp&aomta:umi;&i;rsm;

- ouqi&moice;pmtce;rsm;wi:uny;?

- **tyyi;a'o&aoq;&aomu,0eaqmircitm;v;.xu0uce;onao;tm;en;a&m*;a:umijzpon?**
- **e,pya'owavsmu&au;;vua'orsm;&;jynovxrsm;(o;)pu&rsm;&tvyorm;w;wiao;tm;en;a&m*;&:uon? tb,a:umiqaomtm[m±o;ren;jzi/iuzsm;a&m*;uxyc;xyc;cpm;&jci;u,0etjurrsm;pmapmi&jci;/qulrciE;&nwuau;&jci;Eiocsyaumia&m*;rsm;**
- **Tt&ya'owijzpaomao;tm;en;a&m*;jzp&onta:umi;&i;rsm;rmuo&etvev,u;y;ueus rvn;en;y;y;on?**

ao;e0y&up;ljzpaomao;tm;en;a&m*¦

Haemolytic ao;tm;en;a&m*¦rsm;on ao;e0rsm;ay¦uuy&up;aoma:umijzp&aomao;tm;en;a&m*¦ rsm;jzp:uon? (Haemolysis - ao;e0qvrsm;y&up;jci;)?

Tt&ya'owirS;&;vulao;e0ay¦uuy&up;aomao;tm;en;a&m*¦ 2 rS;aw¦&y¦on? 4i;w¦rm Thalassaemia Ei (G6PD) "¦wcS¦waom ao;tm;en;a&m*¦wijzp:uy¦on?

Thalassaemias ajrxyiv,ao;tm;en;a&m*¦

Thalassaemia onrS;&;vuaoma&m*¦jzpon? 4i;a&m*¦on yrer[waom ao;wi;a&mic&,ypn; uxwvy:uon? bwm Thalassaemia ao;tm;en;a&m*¦on Tt&ya'owi tjzprsm;q;jzpon? (bwm ui;quav=men;jci;(o!)rxwvyjci;)?

1/ tay&sm bwm Thalassaemia ao;tm;en;a&m*¦ ? Hb tpwtyi;ten;i,avmuom raumi;jci;jzppon?

vemajymjyc&uvu%mrsm; ten;tuS0;r=omjzp/ao;tm;en;jci;uaumi;pmcEi&n&jci;?

pr;oyppaq;c&ursm; CBC (ao;e0qvta&twuua&wujci;)/ Thalassaemia [wr[w uppaq;jci;?

uor rnonuorrrvtyy?

2/ tv,vwpm;bwm Thalassaemia ao;tm;en;a&m*¦ ? Hb tpwtyi;avmuomraumi;jci;?

vemajymjyc&uvu%mrsm; aumi;pmcEi&n&aomao;tm;en;a&m*¦on tout&,Eitr¦yl q;0¦;vmjci;/abv;:u;jci;?

pr;oyppaq;c&ursm; CBC (ao;e0qvta&twuua&wujci;)/ Thalassaemia [wr[wuppaq;jci;?

uor-

- Hbutc&erereppaq;y¦?
- tu,lao;tm;en;jci;ylq;0¦;vmy¦u/yreao;oi;jci;rsm;vty aumi;vtyEion?
- abv;ucpwjzwawmulcxwjci; (Splenectomy) onwc&w& taxmutujzpon?

ten;i,rom&aomao;tm;en;a&m*¦&on vemrsm;uo"¦wFAay;lw;wurr&vi/xvemrsm;wi ti,pm;Eitv,vwpm;bwm Thalassaemia ao;tm;en;a&m*¦&Eion[oo,&&vrrn?

3/ t:u;pm;bwm Thalassaemia ao;tm;en;a&m*¦? Hb tpwtyi;tawm trsm;rsm;raumi;jci;

vemajymjyc&uvu%mrsm;- q;0¦;jyi;xeaomao;tm;en;a&m*¦&jci;/b0.yxrEpavmuYyi uav; onaumi;repm:u;xm;jci;Eizjz&jci;rsm;r&jci;?t&;yrer[wb}u; xm;jci;/tx;ojzirsuEmwijzpon?

ao;oi;ay;jci;r&y¦u trsm;tm;jziwEptwi;Yaoq;:uon?

vavmuaomao;oi;r&jci;jzi

- uav;.:u;xm;jci;Eizjz&jci;rsm;onaumi;reav&uon? ausmi;wujci;vn;w;wuaumi;re vmon? infection rsm;0ia&mujci;vn;av=men;vmon? taxaxuse;rma&;tajctaersm;w;wu aumi;revmon? t&;zpn;ryprrejci;rsm;w;wuaumi;revmon?
- 10 Epce&umjy;aemuyi;toa&m*¦Eiev;Ytqytawmujzpjci;Eitwo"¦wtvetu|yvjci; .vu%mrsm;ay:vmon?
- Ev;wio"¦wtvetu|yvjci;a:umiaoq;av&:uon?

ao;oi;r&aomvn;vavmurr&ci;jzi

- ab}u;jci;t&zpn;wnaqmuryrrejci;u;xm;ravmen;jci;Eizjz{;w;wuraE;jci;w{Ei twao;tm;en;jci;?
- ab}u;jci;?
- tzm;&vu/r&vujzpjci;?
- ao;xujci;?
- tou(20-30)Ep t&,avmuYEv;wio"{wtvetu{yvjci;a:umiaoq;av&uon?

pr;oyppaq;c{urm;- CBC (ao;e0qvta&twuua&wujci;)/(yprwyp&aomqvrm;u-qvu jym;ay:wiy{;vmatmijy{vylppaq;jci;)/ Thalassaemia [wr[wuppaq;jci;?

uor-

- Hb > 8, Hct 24 tqiYxe;xm;&etc{erereao;oi;ay;jci;(owjy&et:urrm;pmao;oi;ruc,&aomvemrm;onao;oi;cjci;uaq;&Yomc,oion?)ao;oi;jci;onomwcwn;aomuorjzpon o{aom tc{e:umvmonEitr:o"{wrm;tvetu{yvjy;tc{aomt*{rm;y{up;laoapon?(desferioxamine on o"{wrm;jci;uu{ap&eunEion?
- az{vptuqpay;jci;
- tu,labv;:u;y{uabv;uxw&eq&m0eEiaq;aE;wiyioion?(o{aom,m,twuom tu{jzpon?)

*v;up:6:azmpzw:'[u'&*i"{wc{§ waomao;tm;en;a&m*{

Ta&m*{onao;e0qvrm;wi tx;y&we;"{wwr{;c{wjci;a:umijzpon 4i;y&we;u **G6PD** [ac:on? rbrm;r&&aoma&m*{jzpy;/ar;zm;&mr&&on?a,mum;rm;wiyl tjzprm;on?

Ta&m*{&aom vemrm;wirm;aomtm;jzirnonvu%mrraw&y?tc{wiemwm&nao;tm;en;a&m*{&wwon?tc{wi&ww&uc:uc:i;jzpaomao;e0ay{uuy:up;onao;tm;en;a&m*{(ao;e0rm;uz:up;)

1) ow{wi infection rm;&&y{u4i;/
2) wc{aomaq;0{;wr{;r{;uaomury{uŒi;&ww&ujzpaomao;e0y:up;ona&m*{jzpwwon?

Tc{wra&m*{wirwnrtr{;r{;&y{on?tc{vemrm;wiaq;0{;wr{;r{;uaomuo;jci;jzirnonjy\emur:rcpm;&aomvn;tc{vemrm;wi Taq;wr{;wn;aq;Ee;twwryijy\emucpm;&&on?

pr;oyppaq;aw{&c:uEiajymjyc:uvu%mrm;

- vemtawmrm;rm;onrnonvu%mrr&:uy?
- wc{aomaq;0{;wr{;r{;uaomujy;aemu (o{)a&m*{y;rm;&&jci;Eic%wjz{wemruse;jzpjy;aemuyi;&ww&uao;e0rm;ay{uujci;tom;ta&0jci;/jzLazmjci;/q;rrom;jci;/wc{w&Y0r;AuEiausm buw{Yemu:ijci;
- emwm&nao;tm;en;jci;
- ao;tm;en;jci;Eitwaom4i;/ao;tm;en;jci;r&bEiaom4i;ar;ui;pwitom;ta&0jci;?

pr;oyppaq;c{urm;-

Ta&m*{Eiywouaomao;ppaq;rwc&on 4i;ppaq;jci;rvemwiT"{wc{wjci;&y{uaz:jyon? o{aom vemon wc{aomaq;0{;wr{;r{;uaomujy;aemu ao;e0rm;ay{uujci;tE&m,&Eirnu azmjyaomppaq;c{ur&y?

uor

- ao;tm;en;jci;ujzpaprn[oo,&aomrnonaq;0{;urqto;jy{jci;tm;&yvuy{?
- a&m*{y;rm;0ia&mujci;uuoy{?
- ao;e0y:up;jci;on tue{towwcwi&av&y{on?4i;uuoz{&ervtyy{?
- q;0{;jyi;xeaomvemrm;wiao;oi;ay;jci;on vem.touuu,wiEion?

tu,lvemw0;on atmuaz:jyy¦Taq;0¦;rsm;xr wccuaomujy;aemu emwm&nao;tm;en;a&m*¦u&&jci;(o¦)jzLazsmjci;/ tom;ta&0¦ci;/q;rrom;jci;w¦ajz;ajz;jzpvmy¦u oion G6PD (*v;up6azmpzw)"¦wcs¦wjci;uoo,&&vrrn?

atmuaz:jyy¦aq;0¦;rsm;onwc¦w&wi*v;up 6azmpzw"¦w cs¦Svaomorsm;Yao;e0 y¦up;jci;ujzpapEion?

Ciprofloxacin,
Norfloxacin, Ofloxacin
Cotrimoxazole
Dapsone
Nitrofurantoin
Primaquine

Aspirin
Chloramphenicol
Chloroquine
Quinine

- aq;uo&etwu Taq;0¦;rsm;uay;&evtyv¦i/vemuatmuy¦tcsuw¦uajymjyy¦-ow¦ tom;a&0¦vmy¦u4i;/(o¦)ow¦.q;rsm;rvmy¦u4i;ow¦onpm;aq;rsm;aomujci;u&yjy;OPD/IPD o¦csujci;vm&rnuajymjyy¦?

ao;oi;jci;

ao;oi;jci; twuvr;necsursm;

e, pywav#mu t vyvyae=uaom NGO rsm;=um;wi ao;oi;jci;Ei ywouaom r0g'on wnr r&=uyg? a t muyg wg on vr;necsu t csg jzpyg on? q&m0ew0;jci;/ t zg pn;wcjci;r owg. ay:vp t &jye vnjyiqiI &Eiyg on? ao;u typcEizg&eEi iuzsm;y;/ twcs t i A Ei t oa&mi t om;0gy; b wg u pr;oy&mazEi aom ae&mYrmomjzpEiyg u ao;oi;jci;ujyg vyoion? t oa&mi t om;0gy; p Ei Syphilis wg uyg ppaq;Ei&e t jyi; t xe t }ujyg t yyg on?

b, tcsewi oionao;oi;zg&eq;jzwEirnen;?

- ao;oi;jci;. t usg;aus;Z;Ei u;pua&m*gy;rsm;jzpon t oa&mi t om;0gy;b (og)p/ twcs t iA (og) t jcm;a&m*grsm; u;pujci;. t E&m, wg t m; cseqyg?
- v t yromv#iao;oi;yg?
- **vem.aq;ce;qi&m tajc t ae t m; 0;pm;ay;&rnjzpon?**

tjreq;ao;oi;yg (jzpEior#tjreq;)	ao;oi;zg&erv
1)&ww&uq;0g;jyi;xepmjzpaomoomxi&m;on ao;t m;en;a&m*g (og) ao;t m;en;jci;a=umiEv;, , i; ysup;aoma&m*g. vu%mrsm;- (og)/Ei 2)&ww&uq;0g;jyi;xepmao;xujci;-(og)/Ei 3) q;0g;jyi;xeaomiuzsm;a&m*g (og) uyyg;y; t a& t wursm;aomiuzsm;a&m*g Ei Hb< 7 - Hct < 21	1) t awm t oijzpaomao;t m;en;jci;. vu%mrsm;

csujci;ao;oi;zg&erv tyv#i ao;roi;&
1)emwm&nq;0g;jyi;xeaomao;t m;en;jci;. vu%m rsm;Ei Hb< 6 - Hct < 18 • x t cg q&m0eEiaq;aE;yg?*

** q;0g;aomao;t m;en;a&m*g&aomvn;jyevnjyg jyiIr &Eiawmaom vu%mrsm;r&ao;aomvemw0;u Hb rnr#wi ao;oi;ay;&rnu Eiiwum wi oabmw nxm;rr&yg? t csg q&m0ersm;on vem. Hb 6gm/dl t xuwiao;oi;ay;vrrn? tjcm;aomq&m0ersm;ur vem. Hb 4 jzpaecsermyi ao;oi;jci;rjyg yg? Tq; jzwcsuu q&m0erjyg vy&rnjzpyg on? 4i;q;jzwcsu on vem. t out&, /a&b, suse;rma&; tajc t ae rsm;/ vra&; tajc t aersm;Ei ao;t m;en;jci;jzp&on ta=umi;t&i;wg ay:wivn;rwnyg on?*

ao;oi;ay;jy;aemuvemrsm;tm;v;u Ferrous Sulphate **Ei** Folic Acid **aq;jzi ten;q; 3 v:um ay;I § ocsaq;rsm;ay;I4i;uo&vrrn?** Thalassaemia **&aomvemrsm;tm;** FA **wrs;wn;Ei ocsaq;rsm;omay;&rn?**

- **csujci;**ao;oi;ay;&ev tyIq;jzw&v#i/"wcce;r tajzuom r:unb/ vemuy:uny? jzLazsm jci;/ tm;en;jci;w&r&&my? ao;ceEe;/ tou&Ee;Ei BP w uppaq;y?
- **q;jzwcsucs&e vem.vQ%mon Hb tajzxupmv#iyI ta&;:u;yon?**

ta&;ay:csujci;] , C !
t:u;q;aom IV cannula u x;oi;y?
oiapmiv#ivemaoEionqyu ao;vL&i wO;u&my?

ao;oi;&mwivuem&rn tqirsm;

u/ vemEiywouI-

1) vem.ao;typEi RH (+ (o)-)uppaq;y?
2) jzpEiyu ao;jyea:umr:u;:u;wacsmi;wi t:u;q; Cannula u x;oi;y?
- q;O;pmao;xursm;aeyu :u;aom IV cannula 2 acsmi;u ao;jyea:um 2 acsmi;wix;oi;y?
- cannula ao;av ao;p;qi;raE;avjzpon?

3) ao;jyea:umqu Iyiaeap&e twu Normal saline u Ioi;xm;ay;y?
4) vemEi ao;typwaom ao;vL&i wO;u&my?
5) ta&;ay:tajctaewi vemEi ao;typwaomou&mr&yu/atmuaz:jyyqupyqav#maom ao;typrsm;twi;pn;rsO;pn;ur;uvuemy?

vem	rao;u vucv&Eion?
O	O
A	A, O
B	B, O
AB	AB, A, B, O

c/ ao;vL&iEiywouI -

1) ao;vL&i.a&b,stajctaersm;u ppaq;y?
- u,OeaqmirciEi tou 17 atmuorsm;/ tou 65Eptxuorsm;rjzp&?
- tzsm;r&&
- jy;caom 6 v twi;Y tom;a&Ojci;r&&
- jy;caom 3 v twi;wi ao;vLcb;jci;r&&
- ao;ayicseyre&&rn
- ao;tm;en;jci;.vu%mrsm;r&&
- tE&m,&aom ta:umi;tcsursm;uo;oyEi&e twu ao;vL&iEiywouaomar;ce;rsm;uar;y?

2) atmuaz:jyywiuppaq;&etwuao;vL&i.ao;u,y?
- iuzm;y;pr;oyppaq;jci;on (Neg -)
- Hb > 11g/dl *
- toa&mitom;0y;bEitwcstiAy;(Neg -) (toa&mitom;0y;pEi VDRL Neg -u ypr;oyppaq;Eiyuylaumi;yon?)
- virwqiu;puwwaoma&m*rsm;rawi&yuao;vL&i.ao;u,y?

3) ao;vL&i.ao;u,y;aemu
- ao;xw,rvyie;p0y;yuao;vL&iu 10 repcevavimi;lae&eajymy/ oiuaomup&mwccay;y?
- FA Ei FS aq;witm;2 yw:umay;y?

*wcw&wiao;vL&iw0;u&m&etvecucyon?vem.aqrs;rsm;rao;vLEiaumi;vLEivrrn?ow.Hb onvn;<11- >9 &vijzpyon?ao;tm;en;jci;a:umi vem toutE&m,&yon?xtajc aewioionaqrs;.HbonvurcEiavmuawmirao;,&eq;jzwEiyon?FA Ei FS aq;witm;&ujynay;y?

*** vemuao;oi;ay;jci;Eiywoul-**

1)ay;rnao;.yrm%u wucsuy (ao;1tw 350 -450 pp)

1Epatmuuav;	15 cc / kg
1Eptxuuav;	20 cc / kg
q;0;jyi;xepmtm[m&csiwaeaomuav;	10 cc / kg
v:u;	1 -2 tw

Tao;yrm%uao;tm;en;r.q;0;jyi;xertajctaeay:wirwnIxycsxycay;Eiyon?

2)oion ao;oi;jci;u vem rm;loi;jci;r&ap&e*&jyivyy?

3)ao;oi;jci;.Ee;
- rsm;aomtm;jziao;oi;jci;on **3em&ce*umon?b,aomtcsr 4em&xuyIr:umy?**
- **Ev;vyie;,,i;yup;&etE&m,&onao;oi;jci;u 4em&xu:umay;y?**(i/v-p/oFurosemide20mg) uao;oi;jci;w0ua&muaomtcsYay;y?
  - q;0;jyi;xepmtm[m&csiwaeaomuav;rsm;
  - tou:u;aomorsm;
  - Ev;Eiausmuuyjy\emrsm;&on[o&aomvrsm;
  - emwm&nao;tm;en;a&m*&onvemrsm;
- **BP** usaeaomvemrsm;Eiao;,xuaeaomvemrsm;twuao;oi;jci;u **10 repaum:umcesay;oi;y?** (tay:ao;90 mm Hg txua&muontcsex)

4) t"uusaomvu%mrsm; VITAL SIGNS uppaq;y?
- ao;oi;jci;rpwir
- 5 Ei 15 repce*umjy;aemu
- xaemu 1em&:umwcsrao;oi;jy;aemu 1em&:umontxppaq;y?

5) ao;u D5W Ei a&mIray;&(ao;e0ysup;jci;jzpEion?) (oi) Ringer (ao;cjci;u jzpapEion?)

6) oion ao;u Normal Saline Ei a&mEiyon?

7) ao;xo¦rnonaq;uojci;.aq;0¦;r ra&m&?
8) ao;uvycjci;rjy(vyy¦Ei/ao;qvr¦m;(tea&mityi;)tm;v;ueatmioi;jy;om;aom tc¦&yy¦?

- vemr¦m;on Hbyrm%w;jri&etwu ao;e0r¦m;uvtyy¦on?
  - ao;&n:un(t:unyi;)on vemtwu to;0iren;y¦on? tqwtajr;y¦;t&n0ijci;jzpz¦yi tE&m,&y¦on?
  - **&ww&uao;xujci;&y¦u ao;&n:un tyi;uy¦ay;y¦?**

ao;oi;p0 tawmtwi;jzpwwaom tE&m,r¦m;Ei rawmwqjzpwwrr¦m;

ao;oi;p0 tawmtwi;vemu *&wpuapmi:uny¦? ao;oi;jci;a:umiwe¦jyejzpay:vmaomvu%mr¦m;u apmapmpp;owjy(r&ermta&;:u;y¦on? x¦romao;oi;jci;u &yEijy;/q;0¦;aomaemuquwjy\emu umu,Eiy¦on?

ao;oi;jci;a:umijzpay:vmrn oo,&p&mvQ%mr¦m; tm;v;twu bmuvy&rnen;-

1) ao;oi;jci;u&yy¦/jy;aemu tyEi Cannula ryuujz¦wy¦?
2) yutopu to;jy(I t&noi;ay;jci;jzixe;om;y¦?
3) vemao;rereueue&&r&&uppaq;y¦? vem.ao;typujyeppaq;y¦?
4) ao;oi;jci;twu vr;nec:uujyeppaq;y¦?
5) tu,lr¦m;vem.tajctaequvuq;0¦;aeao;y¦u ao;vL&iaemuw0;xy&my¦?

tjzpr¦m;aom we¦jyertaumi;

1/ ao;e0y:up;jci;

vemajymjyc:uvQ%mr¦m;- tz¦m;&jci;/c:r;jci;/au¦mbuemjci;/p;&rjci;/Ev;cejrejci;/ao;ay¦ic:eujci;/q;rrom;jci;/ao;oi;ae&mYypyyavmicpm;&jci;?

bmuvy&rnen;-

- tu,lvemonao;ve¦jci;jzpawmrnq**vi** Normal Saline (o¦) Ringer ujrejreay;y¦?

2/ tqwom;twi;t&n0ila&mijci;

tE&m, &Eiaom vemr¦m;-

1Epatmuuav;r¦m;
q;0¦;jyi;xepmtm[m&c¦waeaomuav;r¦m;
tou:u;aomor¦m;
Ev;Eiaumuuyjy\emr¦m;&on[o&aomvr¦m;
emwm&nao;tm;en;a&m*¦&onvemr¦m;

vemajymjyc:uvuQ%mr¦m;-

tou&LEe;jre/tou&Lcucjci;/acmi;q;jci;/ac¦i;uujci;/tqwr¦m;.Epbupv;.atmuajcY Creps /wajzmuajzmujrnor¦m;&jci;?

bmuvy&rnen;-

- vemuxiv:utaexm;Yxm;ay;y¦?
- atmup*¦i&&Eiay;y¦?
- Furosemide u I.V ay;y¦?

uav;r¦m;	1 mg/kg
v:u;r¦m;	1mg = 4 pDpD

tu,w;wujci;r&y¦u em&0ujcm;wc¦aq;Ee;uxyc¦xyc¦ay;y¦?

1/ ao;rwnra:umi"wwejyejci;rsm;

u/ ta&;jym;wiwejyejci;rsm;

vemajymjyc:uvuQ%mrsm;-

ta&jym;Y tijyiuursm;xjci;(urticaria)/ }u;rm;aom tea&mi,m;,aom temuursm;?

bmuvy&rnen;-

- **Chloramphenicol 4 -12 mg** P.O ay;y?
- tjcm;vu%mrsm;r&cb;qvi ta&jym;teuursm;onem&0u twi;ajymuu,om;rn? tu,l aemuw:uraO;pwioi;&rnqvi q&m0euar;y? o¦aom *&wpuapmi:un&rn?

c/ ylq;0¦aomao;rwnl"wwejyejci;

vemajymjyc:uvuQ%mrsm;-

azma&mijci;/ tou&L&cucjci;/ tou&L Wheezing ou:um;&jci;/ ao;ay¦ic:ejrijci;/ xaemu ao;ay¦ic:eusjci;/ wc¦w& 0r;avmjci;Ei tejci;?

bmuvy&rnen;-

- Adrenaline 1: 1000 I.M (pmrsuEm 21 &Anaphylactic shock tce;;wi:uny/)
- Ringer / Normal Saline jrejreay;y?
- Dexamethasone I.M/I.V ay;y?(pmrsuEm 21 &Anaphylactic shock tce;;wi:uny/)
- atmup*si&&Eiy¦u ay;y?

iuzsm;a&m*|

tao;pwovy|u SMRU rxwa0aompmapmiuzwy|/

u ,ycewuaeaomvemwi;tm;iuzsm;a&m*|jzpEion[xnoi;p0;pm;y?

a&m*|vu%mrsm;

- u ,ycewujci;Eitwatmuaz:jyy|vu%mrsm;rwco|r[wwcxuyl&aejci;ac|i;uujci;/csr;wejci;ac|;xujci;/}uuom;rsm;tqptjrprsm;uucjci;/tpm;taomuysujci;/y|csitecsijzpjci;/Auemjci;0r;om;jci;/
- wc|w&wi vemonowvpvsu(o|r[w)wula&muvmwwon?
- wc|w&wi vemonaq;ce;vmjycsY tzsm;r&yjzpaewwon?
- ao;tm;en;jci;Eiabv;}u;jci;w|on tjzprsm;on?

a&m*|owrwcsu

xi;jrerme ,pywavsmuwi Plasmodia trs;tpm; 4 rs;uaw|&on?

P - z ,py&r (PF)

P - Ai;Au (PV)

P - rav;&;a&; (PM)

P - taA; (PO) - &ze&c|aw|&on?

a&m*|twnjy|&etwuao;az|uppaq;jci; (ao;zvijym;qjci; - MS) o|r[wwc|w&wi tjreppaq;en;jziiy|vyy|/

- ao;zvijym;Yx&zZu (T)aw|&y|u/a&m*|&zvijym;jzpon/
- y;rsm;ua&mlaw|&on (PF + PV)
- *rwqu (G)wrs;xaw|&y|u/vemony;uo ,aqmixm;jci;omjzplzsm;emrr&/aq;uo&er vtyy?(vemwi*rwquwrs;omaw|&y;/iuzsm;a&m*|vu%mrsm;cpm;ae&y|u xvemonw|urr-aq;uoraumi;repm (**MAS3 , AS7D7 , Q7D7 pon)y;jywatmiuojci;rc&z;vi MAS 3 Eiuor§yy|/**)

owŒy&e

- iuzsm;a&m*|tm;ruociao;azmuppaq;rt-rwr;Œyy|/(0yrm - ntcerawm(o|) ta&;ay:tajc tae)|unr&onwiao;az|uxm;y|aemuyi;wia&m*|twnŒy&ejyelppaq;Eion/aemuwae|Y ao;zvirtajz&onwiatmiapmiqi;aejci;jziaq;uoru **raEmiaE;yapEi/**
- ao;zvijym;Ya&m*|y;raw|&ytzsm;quvu&aey|uao;xyrazmulppaq;rŒyy|/

a&m*|jyi;xerowrwjci; - iuzsm;a&m*|tajctaeq;0|;jyi;xey|ovm;

(ao;zvitajzt&**iuzsm;a&m*|&a|umi;owrwy;onEi**/)uorrpwira&m*|tajctaejyi;xer&r&q;jzwy|/u ,0eaqmiEiaomt&, twi;trs;or;rsm;(15 - 50 Eptwi;)jzpy|uu ,0e&r&ppaq;y|/

rwom;&e/ iuzm;a&m*¡ tm;ppaq;owrwjci;on ao;azmuppaq;jci;jziŒyvyaomvn;/ a&m*¡yi;
xer tm; jyiya&m*¡vu%m tajc taeay:rwnlowrwon/

- *ao;zviu¡unliuzm;a&m*¡&/ r&q;jzwy¡/*
- *vemu¡una&m*¡yi;xer&/ r&q;jzwy¡/*

q;&m;jyi;xeaomiuzm;a&m¡. t"y¡, owrwc:urm;*

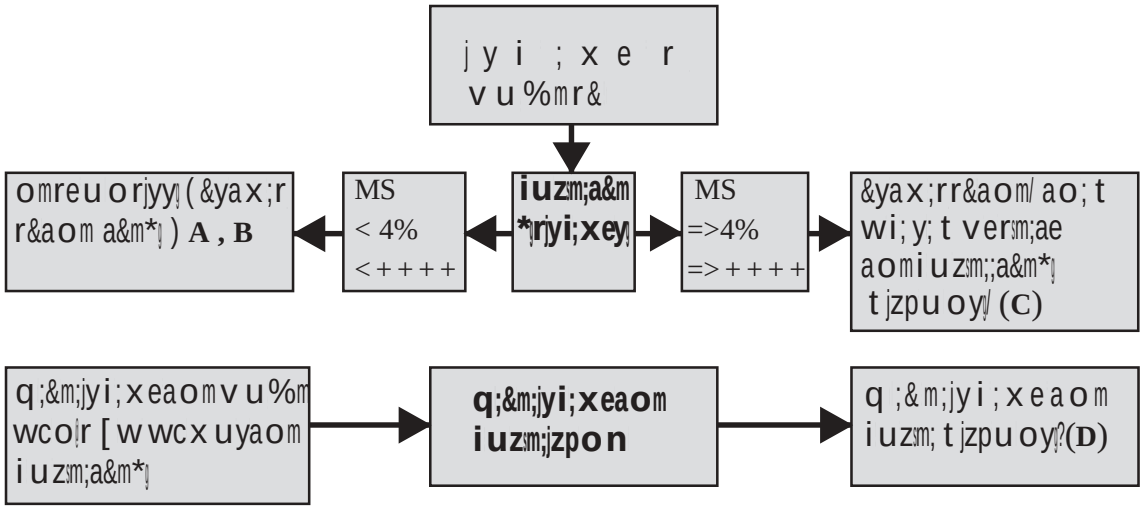
- **0;aEmuiuzm;a&m*¡** - vemonowvpaern/
- **tm&a¡umqi&mvQ%mrm;** - vemonxi;ri;ae-y;wuc:ujci;/ pwwpwqwjci;/
- jyi;xepmao; tm;en;jci; - a[r*vbi Hb= 6g/dl o¡r[wxxueaejci;/ o¡r[wjyi;xepmao; tm;en;aomvu%mrm;
- **ao;xYo¡um;"¡wen;jci;**-jzLzwjzLavm/ac¡pjyejci;/owvpjci;/ao;x&o¡um;"¡w 2.5mmol(45mg) xuen;jci;/
- **ao;vejci;** - ao;ceEe; 130 xujrejci;/ ao;ay¡ice 80Œ50 xuen;jci;/ ajczm;vuzm;at;jci;/
- **tqywi;a&0iazma&mijci;** - tou&jrejy;/ tqwatmuajcyi;Ytc|orm;}um;&jci;/
- **aumuuyc¡, i;jci;** - q;en;jci;(o¡) q;rom;jci;/ (wae¡ 400 ppxuejci;)
- **tvavmuao;xujci;** - om;z;rao;, jci;/ q;xao;yjci;/ ao;tejci;/ ta&jym;Yao;uurm;ay:jci;
- **q;xao;yjci;** - te&ia&mirtra&miq;rm;om;jci;/
- (ao;xwituqp"¡wyrm%rm;jci;/)

owŒy&e -

vu%mwcomawy¡u - q;&m;jyi;xeaomiuzm;a&m*¡ o¡aomvemtrm;pona&m*¡vu%m 2c-3 cw-y¡ieux&wwon? vu%mwcjci;puaocmpmppaq;y¡?

q;&m;aomiuzm;a&m*¡. tjcm;aoma0'emrm;

- tvetri;tm;en;aejy;rpm;EiraomuEijzpjci;
- ao;xwiiuzm;y,ta&twurm;jym;aejci;ao;e0. 4ŒEitxuwiy&aejci; o¡r[w++++Eitxujzpjci;
- u,yc:ewujci; - 40.5 '*&piw*&wxuyjci;
- tom;0jci;
- tvetri;atmtejci;



u/ omre PV, PO o| PM iuzm;

ao;zvippaq;cu - PVT, PMT, PVGT o|r[w PMGT aw&jci;(PF v;0raw|&ay)

- tzm;u Paracetamol jziuoy/
- iuzm;tm;uoy| - pmr;uEm 41 & **uorZ,m; - vi; 1** u}un&e/
- tE&m,jzpEiac&aomvemrm;tm;aocmpmppaq;y|(u,0eaqmircirm;Ei 2Epatmuuav;i,rm;) IPD vemaqmiwiwiluo&evrvq;jzwy/

uv&ui;wr|;wn;jziuoy|u/ PV o|r[w PO &aomvemrm;.xu0uaumonа&m*|wa}um jyejzpym;wwon? Tojzpym;&jci;rmtotwi;ye;atmi;tem;,aeaoma&m*|y;tqi([pyEZu) rm;a}umiizpon? Toa&m*|jyevnjzpym;jci;uumu,&eEitowi;aexiaomy;tqiuaoapEi aomwcwn;aomaq;rm Primaquine jzpon? o|aom Primaquine on G6PD "|wc;|w aomvemrm;wiao;e0Œyuruzpapon? G6PD "|wyre&aomvemrm;wi Primaquine 15 mg tm; wae|w}urEe;Ei 14 &uutE&m,ui;pmwuau|;Eion? G6PD "|wc;|waey|u Primaquine tm; wywv;iw}urEe;Ei 6 - 8 yway;jci;on tmeoixa&mujy;/tE&m,ui;on? x{a}umi G6PD "|wppaq;rrŒyEiaomtc|rm;wi PV o|r[w PO vemrm;tm;wywv;iw}ur Primaquine jzitE&m,ui;atmiuoEion/

- Primaquine aq;yrm%

v|u; - 15 mg (base) wae|w}ur - 14 &uy|;pyrwu&e(u,0eaqmircitm;ray;&y|)

uav; - 0.25 mg/kg wae|w}ur - 14 &uy|;pyrwu&e

o|r[wy|u(G-6-PD c;|wr&aomvemrm;tE&m,ui;ap&e)

v|u; - 45 mg wyww}ur - 6 yw o|r[w 30 mg wyww}ur - 8 yw

uav; - 0.9 mg/kg wyww}ur - 8 yw

SMRU tz|rt}uay;c;urmaq;.jzpEiaomab;xuq;u;|rm;a}umia&m*|wa}umjyejzpym;r/r}umc% jzpym;romuorŒy&eEiuortm;ae|p0apmi}uy|u;}uyrŒy&ewjzpon?

xi;aq;ce;rm;wir PV vemtm;v;u Primaquine 14 &uux;EiuorŒyon?

owjy|&e

- vemwi PV y;a:umia&m*|jyi;xervu%mrm;aw&&y|u/ao;zvippaq;jci;xyrjy|vyl/xvemtm; q;&m;jyi;xeaomiuzm;tjzpuoy/(jyi;xeaom PF iuzm;uo)

u,0eaqmir[waomvemrm;wi PF o r[wy;2r|;&aom (PF+ PV) iuzm;

iuzm;ao;ppc;u (MS) -PFT, PFGT, PVT+PFT

iuzm;ao;ppc;urm;wi a&m*|y;wpr|;xuyl a&maEmaw&aomtc;PFT ontE&m,t&q;jzpon twu/xoaw&&y|u PF iuzm;uortwi;uoy/

taumi;q;uoen;rm tmwp;ewEiruzvui;aq;2r|;a&mlay;jci;jzpon/ oaom ,i;aq;2r|;pv; wiaq;ray;oiaomtajctaerm;&on/(atmuwi:un&y|)aq;ruociEiuoaep0atmuy|wuppaq;y| u) iuzm;a&m*|jyi;xeq;0;y|ovm;?

c) tr|;or;Yu,0e&aey|ovm;/ oo,&y|uu,0e&r&ppaq;y|

*) vecaom2vwi;vemonruzvui;(MFQ)aomuxm;z;y|ovm;

C) vem.touEiu,tav;c;eb,avmu&oen;?

i) iuzm;y;yrm%uppaq;y/(y;tverm;jci;4%xurm;jci;(o|r[w) ++++ y;tverm;rr& ++++ xuen;jci;or[w4%xuen;jci;)

p) uorc,aep0twi;vemyrepm;aomuaeap&e*&puy/

u,yc;ewujci;/ao;xo:um;"|wen;jci;/tejci;/t&n"|wce;ajcmujci;Eitjcm;vu%mrm;uuo&e rary|Ei/

c/ &;&; PF iuzm;a&m*¡ (&yax;rr& aomiuzm;a&m*¡)

- **q;&m;jyi;xeaomvQ%mr&**
- **iuzm;ao;ppc:uwi** PFT 4%**xuejci; or[w** ++++ **xuejci;**
- **u , 0er&jci;/**

- **jyiyvemXmewi¡u;:uyuor-pmr:uEm 41 & uorZ , m; . vi; 2/ 3/ 4wi:uny¡?**
- EpEpa tmuuav;i , rsm;wi/jzpEiy¡u **(IPD)** vemaqmio **wiluo**y¡ t b , a:umiqaom , i;w¡ wijyi;xeaomiuzm;a&m*¡ o v:ijrepmajymi;vom;Eiljzpon/rjzpEiy¡u vem tm;yxr 24 em& twi;aoc:mpmapmi:un&erom;p tm;rm:um;y/

***/ &yax;rr&aomPF iuzm;a&m*¡y;ao;twi;rsm;jym;jci;**

-(**q;&m;jyi;xeaomvuQ%mrsm;r**&)
-**(iuzm;ao;ppc:uwi** PFT>4% (**or[w**) ++++)
-**(u , 0er&jci;)**

- IPD vemaqmio **wil** te;uy:un&apmia&muy¡/yrepm;aomuap&eaoc:mjy¡vyy¡?
- iuzm;tm;uoy¡/pmr:uEm 41 & uorZ , m; . vi;5Ei6wi:uny¡/
- vem tajc taeq;&m;vmy¡u jyi;xeq;&m;aomiuzm;tjzpuoy¡/

C/ jyi;xeaomiuzm;Ei0;aEmuiuzm;

- IPD **aq;&vemaqmio wiy¡/**
- iuzm;tm;uoy¡/ (pmr:uEm 41 & uorZ , m; . vi; 7 tm;:uny¡/)
- (vem tm;te;uyapmi:un l atmuy¡w uppaq;y¡/)
  - (**u , tyce/ tou&Eee;/ao;ceEe;/ao;ay¡ic:eEi ow&rwu**)(coma score) aq; loadingdose ay;aep0 twi; wem&wc¡ ppaq;l/Œi; taemuyi;wi 2-4em&jcm;wc¡ppaq;ay;y¡/
  - uwei; loading doseray;ciEiay;:y;c:ewiao; twi;***v;u¡p"¡wyrm%u** Dextrostick jzi wi;wmy¡/ tu , lvem tajc taeyq;vmc:ewi vn;wi;wmy¡/ u , 0eaqmi trs¡;or;rsm;Eiu av;i , rsm;wi IV uei;ay;aep0 twi; **Dextrostick** tm;6em&wcjcm;ppaq;rjy¡oion/
  - aq;&wip0wi [r*vbi **(HB)**yrm%uwi;wmy¡/ tu , l **(HB)** yrm% 7.3 (ao;e0xxn 22) xuey¡;aev:iaomvn;aumi;/ao;tm;tveen;onvu%mrsm;ay:vmv:iaomvn;aumi; ae¡p0 **Hb** ppaq;rjy¡y¡/
  - vem**rq;** ten;i , omom;on [ajymy¡u (o)vemowvpaey¡u q;om;onyrm%urwom;y¡ (q;yuxnlq;yrm%uppaq;y¡/)

- aemuquwq;us;rsm;tm;uoy-atmuyZ,m;u:uny?

tjzprsm;aomqiym;a&m*rsm;	
• **tzsm;wujci;/**	y&mpwarm(o)ASAwuau|;jci;Eia&ywwujci;jziuoy (uav;i,rsm;Eiao;cr"wen;y;aeaomvemrsm;wi ASA wuau|;rrjy&)
• **owvparajrmjci;?**	0;aEmuiuzsm;a&m*jzpym;yu(pmrsuEm16&owvpar arsmjci;tce;wiaz:jyxm;ontwi;)praqmi&uy//
• **wujci;?**	0;aEmuiuzsm;a&m*(o)jyi;xeaomiuzsm;jzpym;y;tm&a:um qi&mvu%rsm;aw&yu}u wiumu,luoy//umu,jci;/ v}u;rsm;wiPhenobarbital tom;aq;x;ay;y// uav;rsm;tm; rx;&y/uor-tu,lwuvmyu Diazepam IV/IM/PR ay;y//
• **tveao;tm;en;jci;?**	vrtyyuao;oi;y(ao;tm;en;jci;Eiao;oi;jci;tce;tm;zw&y/
• **ao;twi;t:um;"wavsmen;jci;?**	o:um;"w 2.5mmol (45mg) xuavsmen;aeyu D50 ta:umaq;&ntm;1ml/kg Ee;jzioi;y// xaemuxyr rjzpym;ap&e D.10.w wtwtm;quvuoi;y//
• **tqwwi;a&0iazma&mijci;?**	vemtm;xiv:uaeci;y//ao;a:umwi;a&jznoi;rtm;avsmcs y;aemu Furosemide q;aq;ay;y// (pmrsuEm-186)
• **q;rom;jci;?**	tu,lvemwia&"wq;&;r&yu Ringer or[w NSS oi;y/owvpaeaomvemjzpv:iq;yuxn y;q;trwi; aejci;&r&ppaq;y//
• **a&m*y;0ijci;?**	jyi;xeq;&m;aomiuzsm;a&m*cpm;ae&ovemw0;ontjcm; jyi;xeaoma&m*y;rsm;jzpym;wwon// tx;ojzi Gram nega tive y;jynwnemrsm;trsm;wm&njci;Ei owvpararsmjci; wuoo,&yu/AmpicillinEi Gentamicin wu IV ay;y/
• **ao;vejci;?**	tay:ao;90 txujrivmontx NSSor[wRL u tvsitjreay;y// IV Ampicillin Ei Gentamicin tm;ao;qywujci;uyuo&etwuay;y//

- **vemouomvmcsewi ta:umaq;/ tom;aq;x;rrsm;u &ywe y;aomuaq;o ajymi;ay;y// (pmrsuEm 41 & uorZ,m;.vi;7wi:uny//)**

i/ iuzsm;a&m*jzpEiacs&jci;

iuzsm;a&m*vu%mrsm;onxi&m;pm&aomvn;/ao;azuppaq;&erjzpEiaomtc("wcce;r&jci;)o r[w trwiiuzsm;aq;tcs aomuxm;jci;a:umi ao;azuppaq;&mYy;raw aomtcrsm;wi ,i;u iuzsm;a&m*jzpEiacs&jci;[ac:on//

- y;rawaomvn;iuzsm;jzpEion[oo,&yu ao;xyazulppaq;y//
- jyi;xeaomvu%m&r&ppaq;y//(xaemuatmuyuo uoy//)

jzpEiacs&aomomre&;&;iuzsm;a&m*-pmrsuEm 41 &uorZ,m;vi;8wi:uny//

jzpEiacs&aomjyi;xeoniuzsm;a&m*-

vemtm;uoaqmiowiluoy//

jyi;xeaomiuzsm;a&m*twi;uoy-**pmrsuEm 41 &uorZ,m;vi;7wi:uny//**

p/ u,0eaqmirsm;Yiuzsm;a&m*jzpym;jci;

- jzpEiyu **u,0eaqmitrs;or;rsm;tm;v;uaq;&wi**uoy// tb,a:umiqaomŒi;wwijyi;xe aomiuzsm;a&m*tjzpo u;ajymi;&e tvejreaoma:umijzpon//
- uortwupmrsuEm 41 &**Z,m;.vi;9/10/11/12/13 tm;:uny//**

uorEiouqiaomrwom;&etcsutvutcs

u/ Te, pywavsmujzpym;v#u&aomiuzsm;a&m*on iuzsm;aq;trsm;pu , 0y;aeon// tu, l use&aeao;aomaq;0;rsm;u pepuspm to;rjy;y u/ r:umr tcsewi iuzsm;a&m*tm; uo&eaq; &awmrnr [wy//

c/ aumi;rejynpaomuorqonrm vemwi;tm;reueaomaq;Ee;yrm%uaq;&ujynatmi aomu o;apjci;uqvon//

*/ uoaysmuui;r&r&ppaq;&etwu MS 7 &uajrmuaomae wivemwi;tm;ao;az uppaq;oion/

C/ wcw&wivem**atmte**aey u uo&ecucwwon / (txojziruzvui;)

- Xuzsm;aq;rwua}u;citzsm;usap&ea&ywoway;jci;/ y&mor [w ASA ay;jci;rsm;jy vyy/
- aq;wujy;**em&0u** twi; vematmtey u Metoclopramide u IM x;ay;y/ x aemu 10rep t:umwi**aq;Ee;tjynuxyrwuau|;y//**
- aq;wu+y;**em&0ur wem&** twi;vematmtey u/ Metoclopramide u IM x;ay;+y;10rep t:um wi**aq;Ee;w0uuxyrwuau|;y//**
- vemu metoclopramide x;ay;+y;/ owivn; quvul tzsm;r&aomjim;vn; 'w, t}uraq; au|;+y;aemu 1 em& twi; vemxyr **tey** u/ **jyi;xeq;0;aomiuzsm;a&m*uo uoy?**
- ruzvui;aq;wu tjy; wem&ausm:umcsewivem tecy uaq;jyewu&ervy//
- Metoclopremide ay;aomjim;vn;vemony;pyraq;aomu&erjzpEiy teaey u/ vem tm; aq;&wiwil IV(o)IM uei;(or [w) tmwrwm tm; tejci;&yon tx to;jy&evon?

i/ **(y;pyraq;ay;jy;aemuyi;jyi;xeaomvQ%mrsm;ay: vmjci;)**

- uortm;jyi;xeaomiuzsm;ux;o ajymi;vuoy//(uei; or [w tmwrpeix;aq;)
- tu, lvemon+y;caom24em& twi;uei;aq; 2c xuylaomujy;y u Loading dose ray;&//

owjy&e-

- **(tu, lvemonabv;tvyaumi;repmrvyjci;(o)abv;jzwxwxm;jci;rsm;&y uao;twi;ry; ui;piaprujzn;ni;pmvyaqmiy on//)** xtc wiuorxa&muaomvn;ao;zviwiy;awruyr :umjripmaw &rnjzpon//

tx;ajctaersm;

u/ uei;rwnjci;

- jzpEiy u tmwrpeityp0iaq;rsm;u to;jy y// or [wy u Dexamethasone x;aq;ay;jy; 10 repce apmiy// x aemuuei;aq;ay;jy;te;uyapmi:uny// tu, lao;rwnonvu%mrsm;(tijyixl , m; , jci;/ rsuEm&ww&uazmvmjci;/ tou&L:uyjci;)jzpay: vmy u Dexamethasone xyay;y? ao;ay icseEiatmup*siay;jci;w uzxe;ljy py//("wrwnra:umiao;vejci;tce;wi:uny//)

c/ tmwp;ewrwnjci;

- uei;aq;u to;jy y//

***/ tveao;i, aomuav;rsm;**

- tu, lta:umaq;x;&e o r [wwusaomtcsetwi;aq;ten;i, tm;jzn;ni;pmoi;&etwu cucjci;rsm;&y u/ uei;o r [wtmwromtm; tom;aq;x;ay;Eion// uei;tom;aq;jyiqiru ausmbu&Z, m;wizw&y//

C/ uv&ui;rwnjci;

rnr#yi;xer&onutujzwy/ ten;i, (o r [w) toitwiomjzpy u Chlorpheniramine Ei/o r [w Dexamethasone w Eiwluv&ui;tm;ay;y/ tu, ltoitwirjyi;xeaomrwnjci;jzpy u MAS 3,AS7 D7 o r [w AS7en;Eiuoy//

iuzm;a&m*¦ux;rm; to;rjy¦Eiaom tajctae

ruzvui;ray;Eiaom tajctae-u , 0eaqmijci;/ u , tav;ce 5kg atmu/ vecaom 63&u twi;ruzvui;aomuxm;jci;/0u&;jyea&m*¦&b;jci;wujci;/ tyiujci;/owvpjci;/jyi;xepm tom;0jci;/
a'¦pquuvi;ray;Eiaom tajctae-u , 0eaqmijci;/ 8Epatmuuav;i , rsm;/
vmwpewray;Eiaom tajctae -aq;rwnjci;/
y&irmui;ray;Eiaom tajctae -u , 0eaqmijci;/
ae¦p0y&irmui;ray;Eiaom tajctae -G-6-PD
"¦wcs¦waoma&m*¦(Primaquine tywp0ay;Eion)

iuzm;a&m*¦ tjreppaq;en;rm;

iuzm;a&m*¦. vu%mrm;onx;jcm;rr&y tjcm;zm;emaoma&m*¦vu%mrm;Eiqiwav&on/ x¦a:umi ta&Œawmitm&uo¦aomaq;tajrmutrm;tm; , 0y¦;rrm;jzpym;aeaomae&mrm;wi"¦wcce;ppaq;cu rm;vtyayon/

tE:unrebv;ppaq;ron iuzm;a&m*¦ppaq;rwito;trm;q;en;jzpon/o¦aomt&ntao;aumi; tE:unrebv;rm;on&&Ei&eEixe;or;&ecucvon/vecaom5Eptwi;riuzm;a&m*¦ tjreppaq;en; rm; (RDT)ay:ay¦uvmra:umiXuzm;a&m*¦owrw&evr;ptoprm;xuay:vmcon/xpr;oyen;rm;on rnontyypn;rrvtyontjyi/vyaqmi&etvev , uljreqeon(rep 15-20 t:um;witajz&&on) x¦tjyitjyi;txeavu¦ioi:um;rrvtyay/

o¦aom tajzuazmxw&mwiv , urr&ay?

tajccoabmw&m;

Tpr;oyen;rm;onao;wwu¦u¦owrwxm;aomy&we;"¦wrm;(antigens) tm;&mazray: tajccxm; on/ , i;y&we;"¦wrm; onXuzm;y;rm; . r¦uEm¦yiay:wiwn&on?v¦ijrepmppaq;jci;(+ive) jzpaomtc¦ (ta&mijzp)/ , i;qvtcuon vem . ao;twi wwu¦u¦owrwxm;aom (antigens)uaw¦&onu azmjyon/

, cvu&to;jy¦aeaompr;oyen;rm;jzi&mazEiaomantigen T antigen&on?"¦wEpr¦;&on/

1-HRP-2(Histidine-rich protein 2)P-F wr¦;wiom&on/

2-pLDH (parasite lactate Dehydrogenase)iuzm;a&m*¦y;4 r¦;pv;wi T antigenuaw¦&&on/

&&Eiaompr;oyen;rm;

1-HRP-2 &mazaomen;rm;

e , pya'owito;rm;aomen;rm **Paracheck-pf tesf** (Orchid Biomedical Systems, India)jzpon Pf,z , py&ry;wr¦;om HRP-2 y&we;"¦wuxwvwon/

- vemwi PF &y¦u Tpr;oyrPositive jzpon?(tajzawjon)
- vemwi PV,PM o¦r [wPOrm;&aey¦upr;oyr Negative jzpon tajzraw¦&y?)

ta&;¦u;aomowjy¦&etcurm;rm-

(u) rm; , i;aom negative tajz(ppaq;cu tajzwi Neg-o¦aomvemwiz , py&riuzm;&aejci;) Tu o¦tajzr¦;ua&m*¦y;rm;ao;twi;tvejrirm;aejy;(RBC 20 &mciEe;txuwiy;rm;0ia&muaer) **tvetajctaeq;&m;aeaomvemrm;wiaw¦&con/ Tuo tjzpr¦;rm&m;y¦;vaomvn;ppaq; cu tajzraw¦&&Eijyi;xeaomiuzm;a&m*¦rjzpym;Ei [r , qoiay/ tjyiye;yo§mevQ%m rm;uy¦xnoi;q¦jzwoion/**

(c) iuzm;xjci;t:y;1v:umontxppaq;rtajcae Positive (a&m*¦&jci;) jzpaeEion/ xa:umi rm; , i;aom Positive tajz(ppaq;cuwi(+ive)jzpy;vemwi PF a&m*¦&raejci;) tm;aq;atmijri pmuot:y;1v t:um&aoma&m*¦jzpym;z;ovemwiaw&&Eion/

iuzsm;a&m*ujuorZ,m;

vi;		v}u;(u,0eaqmirciryu//)	tou8Epatmuuav;rsm;
A. PV, PM, PO iuzsm;a&m*ujk;&;			
1		**CQ3** **PV Ei PO iuzsm;rsm; twu oi. tz tpn;rvr;necsu twi; Primaquine wuau|;&e**	
B. omre(&yax;rr&aom)PF **or[wy;wrs/;xuyla&maer-jyi;xerr&/ao;wiiuzsm;y;rsm;jym;rr&**			
2 3 4	vecaomEpv twi;ruzvui; aomuxm;rr& vecaom2v twi;ruzvui; or[w MAS3 aomuxm;jci; vecaom42&u twi; AS7D7 or[w AS7 aomuxm;jci;	**MAS . 3** **AS 7D7** **AS7D7**	**MAS . 3** **AS 7** **AS 7**
C **&yax;rr&aom ao;wiiuzsm;y;rsm;jym;r**(MS **wiy;** ++++**or[w4&mciEe;txuylawjci;**			
5 6	vecaom Epv twi;ruzvui; aomuxm;rr& vecaom63em&twi;ruzvui; or[w MAS3 aomuxm;jci;	**MAS 7** **Hyper AS 7D7**	**MAS 7** **Hyper AS7**
D. **q;&m;jyi;xeaom** PF **or[w** PV **Eiq;&m;aom iuzsm;a&m*ujzpEiacs&r**			
7	owvpjci;/av;vxi;ri;jci;/tm& &yax;rwujci;/ausmuuyysup;r/ jyi;xeaomao;tm;en;rHb<6ao; vejci;/ao;twi;o:um;"uwen;jci;/ tqywi;a&0iazua&mijci;/ao; ,jci;/q;xao;yujci;/ao;twi; tuqp"uwrsm;jci;	**Q. IV** +y;aemu QEi **D7** or[w **AM** +y;aemu **AS** Ei **D7**	**QIV** +y;aemu **Q** or[w **AM** +y;aemu **AS**
E. **iuzsm;a&m*ujzpEiacs&r**			
8	omrejzpEiacs&aomiuzsm;	**Q7 D7**	**Q7**
F. u,0eaqmircirsm;			
9	omre **PV, PO, PM**	**CQ3**	
10	omre **PF or[wy;wrs/;xuy la&maEmr**	**yxrt}ura&m*ujzpym;r-Q7 Ei te;uyapmi:unr** **'w,t}ur-AS7** **ww,t}ur-AS7**	
11	**&yax;rr&aomao;wia&m*uy; rsm;jym;r**	**Hyper AS7**	
12	**jyi;xeaom PF or[w PV** Ei **q;&m;aomiuzsm;a&m*ujzpEiacs&r**	**Q. IV** +y;aemu **Q** or[w **AM** +y;aemu **AS**	
13	**omreiuzsm;a&m*ujzpEiacs&r**	**Q7**	

Z,m;t"y|,ziqcu

CQ 3	Chloroquine aomuaq;	ae|p 1-2	10 mg/kg	wae|w}ur
		ae|p 3	5mg/kg	wae|w}ur
MAS 7	Artesunate aomuaq;	ae|p 1	4mg/kg	wae|w}ur
		ae|p 2-7	2 mg/kg	wae|w}ur
	Mefloquine aomuaq;	ae|p 2	15mg/kg	wae|w}ur
		ae|p 3	10 mg/kg	wae|w}ur
	or[w	ae|p 1	25 mg/kg	w}urwn;
MAS 3	Artesunate aomuaq;	1-3&u	4mg/kg	wae|w}ur
	Mefloquine aomuaq;	2&u	15mg/kg	wae|w}ur
		3&u	10mg/kg	wae|w}ur
	or[w	1&u	25mg/kg	w}urxay;jci;
Hyper AS7D7	Artesunate aomuaq;	1&u	4 mg/kg	wae|w}ur
		2-7&u	2 mg/kg	wae|w}ur
	Doxycycline aomuaq;	7&u:um	4mg/kg	wae|w}ur
AS 7 D7	Artesuanate aomuaq;	7&u:um	2mg/kg	wae|w}ur
	Doxycycline aomuaq;	7&u:um	4mg/kg	wae|w}ur
Hyper AS7	Artesunate aomuaq;	1&u	4mg/kg	wae|w}ur
		2-7&u	2 mg/kg	wae|w}ur
AS 7	Artesunate aomuaq;	7&u:um	2 mg/kg	wae|w}ur
Q7 D 7	Quinine aomuaq;	7&u:um	10mg/kg	wae|3}ur
	Doxycycline aomuaq;	7&u:um	4mg/kg	wae|w}ur
Q7	Quinine aomuaq;	7&u:um	10 mg/kg	wae|w}ur
Q IV ay;y;aemu Q Ei D7				
Q IV	Quinine IV*	yxrt}ur	20 mg/kg	
		8em&um-y;aemu	10 mg/kg	wpae|3}ur
xaemuvemy|;pyraq;aomuvmEiaomtcewi				
Q	Quinine aomuaq;	IV+aomuaq;7&u	10mg/kg	wae|3}ur
D7	Doxycycline aomuaq;	7&u	4 mg/kg	wae|w}ur
AM ay;y;aemu **AS** Ei **D7**				
AM	ArtemetherIM	yxrae|	3.2 mg/kg	w}urwn;
		'w,ae|rpl	1.6 mg/kg	wae|w}ur
xaemuvemy|;pyraq;aomuvmEiaomtcewi				
AS	Artesunate aomuaq;	IM+aomuaq;7&u	2 mg/kg	wae|w}ur
D7	Doxycyclineaomuaq;	7&u:um	4mg/kg	wae|w}ur

tou 8Epatmuuav;i,rm;Eiu,0eaqmircirm;wi Doxycycline ray;y||

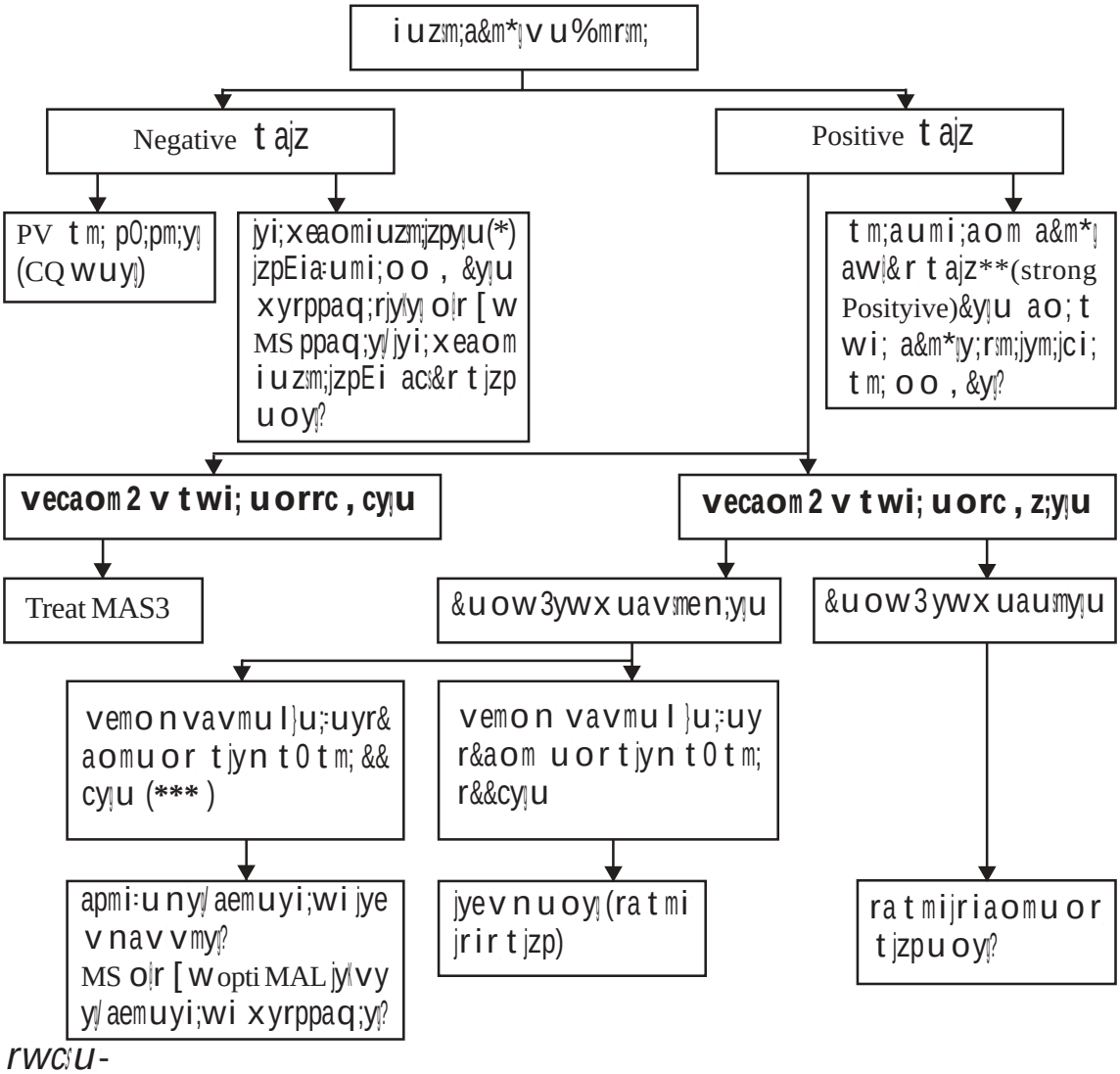
*Quinine IV (tm; t+rwe;t&nwr$;r$;wi a&mpy+y;ray;y|| D5W, D5S, D10 W **or[w** NSS wi tm;avsmap&exnla&mpyjy;ray;y||(pmr$uem 175&Z,m;wi:uny?)

2/ PLDH &mazaomen;rsm;

Opti Mal (Diamed, Switzerland)

Tppaq;cuon Pz , py&rEiz , py&rr [waom(PV, PM Ei PO) a&m*y;rsm; tm;&mazEion// o aomy;wrs;xuyla&maEmaeaom tcrs;wivn;aumi; PV, PO EiPM y;rsm; tm;cjcm;&mwivn;aumi; ppaq;jci;rjyEiay//

Paracheck-Pf test tajzurnuo zw&rnen;?



rwc:u-

(*)ppaq;&mwi Negative tajzwpcwn;ay:rwnl jyi;xeaom iuzsm;a&m*jzpEirtm;z , &m;Ir&Eiy/ Œi;tc:uu rary Ei?

(**) tm;aumi;aoma&m*aw&r tajzqonrm-y/uom;aomao;e0r"wjy/vi;EixawonEiw-y/ieu Positive tajz&&y;/ tajzonxi&m;aomtea&mivi;t}u;u&&Eion//

(***) Ta'o twi;vavmuaomuorrsm;rm-MAS3 or [w AS7T7 (D7) or [w Q7T7(D7) tm; **}u;-uylay;jci;jzpon**// (SMRU iuzsm;a&m*pmapmi t&&nne;on//)

tou&Lvr;a:umi;qi&ma&m*¦r;m;

tou&Lvr;a-umi;qi&ma&m*¦r;m; tm; t"y`¦ , ziqc:ur;m;

&ww&u¦zpaom tou&vr;a¦umi;Y¦zpaom u;pua&m*¦r;m;(at tm&ti)- tou&L vr;a:umi;pep twi; Ai;&y Eibuw;&; , m;y;0iaoma&m*¦r;m; tm; v;y¦0ion?

, i;w¦rm –

tou&vr;a¦umi; tay:yi;y;0ia&m*¦r;m; **(tay:yi; tou&Lvr;a:umi;qi&mwi¦zpaoma&m*¦r;m;¦zp-URTI)**

Emac¦i;	Emac¦i;aj r;a&mi&r;¦ci;
tmo;	tmo;a&mi&r;¦ci;
tmac¦i twi;yi;(pharynx)	tmac¦i twi;yi;a&mi&r;¦ci;
vnac:mi; (Larynx)	vnac:mi;a&mia&m*¦(Laryngitis)
Emac¦i;ywvn&v%ac¦i;i , r;m; (qieyp)	xyuyem (v%ac¦i;i , r;m;a&mi¦ci;)

(o¦r [w) tou&vr;a¦umi;a tmuyi;y;0ia&m*¦r;m; **(av&pep.a tmuyi;wi¦zpym;on? LRTI)**

av¦ye	av¦yea&mia&m*¦
tqw¦yei , r;m;	tqw¦yea&mia&m*¦
tqwr;m;	tqwa&mia&m*¦(Er;e; , m;)

tou&Lvr;a¦umi; tay:yi;u;pua&m*¦r;m; (URTI)

omretat;r¦ci;

omretat;r¦ci;onAi;&ypa¦umi¦zpaom URTI tay:mpm;a&m*¦wr:L;¦zpon? Ta&m*¦on t¦zp tver;m;y;/ tE&m , r&on t¦yiwu:aomuoen;o;oe¦vn;r&y? Ta&m*¦onwae&mx& v t r;m; t¦ym; wiw:yieuwn;¦zpym;Eion?

a&m*¦vu%mr;m;

- Em&n , ¦ci;/ tz;m; ten;i , &¦ci;/ vnac:mi;em¦ci;/ac:mi; ten;i , q;¦ci;/ac¦i;uu¦ci;/
- ovyrxuy/ tou&u:y¦ci;r&y/ tqyr;m;yreyi¦zpon?

uor

- tz;m;wu¦ci; tm;uy¦
- a&r;m;r;m;aomu&eEiyrepm;aomu&e t}uj y/y?rciE¦quvuwuy?
- y0Z0aq;r;m;ray;y¦Ei
- tou&}uy¦ci;/yrac:mi;q;¦ci;r;m;¦zpvmy¦uaemuwac¦ujyevm&evem tm;rm}um;y¦?

tmoD;a&mifa&m*g

tmo;a&mia&m*¦on tmo;wia&m*¦y;0ia&mu¦ci;¦zpon? Ta&m*¦onAi;&ypy;(o¦) buw;&; , m; a:umi¦zp&on?

owŒy&ermtc¦vemr;m;wi tajc taejyi;xewwon?vemon tpmpm;Ei¦ci;/a&aomuEi¦ci;rŒyvyEi awmb/armye;aewwon?tmo;rm tjzLa&mi tajr;jziz;aejy;}u;aewwon?xvemr;m; tm;IPDo¦wiy¦?

a&m*¦vu%mrsm;

- u , yjci;/
- vnacsmi;emjci;/
- tmo;}u;aejci;/eaejci;/wc¦w&tjza&mitpui , rsm;&aewwjy;tpmrS&ecucwwon?
- vnyi;w0u&jye&n}uwrsm;}u;jy;emaewwon?

uor

u) tmo;Yjynrwnaey¦u - Ai;&yy;a}umijzpEion?

- tzsm;wujci;tm;uojy;/t&nrsm;rsm;aomuci;y¦?
- qm;ten;i , cyxm;aoma&aE;jzitmvyusi;&et}uay;y¦?

c) tmo;Yjynwnaey¦u - buw;&;,m;a}umijzpEion? T tcewiyŒZ0aq;jziuo&jci;. ta&;t}u;q;ta}umi;&i;rmav;buemtzsm;a&m*¦uumu , &ejzpon?

tajctaerjyi;xey¦u

- tzsm;tm;uojy;t&nrsm;rsm;aomuci;y¦?
- rciE¦quvuwuy¦?
- E/xri;&n/pyŒyyuo¦yaE;ontn t [m&uwuau¦;y¦?
- **PenicillinV** tm;**10&u**wuau¦;y¦?oŒr [w&&Eiy¦u **beZoi;yieqvix;aq;** tm;tom;wiw}urx;y¦?
- yieqvirwny¦u Erythromycin ay;y¦?

tajctaeq;0¦;y¦u

- vemtm;IPDwiy/
- y¦;pyrraomuEiy¦u/ao;jyea:umrwqit&njznuoy/
- tzsm;tm;uoy/
- **Ampicillin** tm;ta}umaq;(oŒ)tom;aq;x;y/(oŒr [w)&Eiy¦u **Benzyl penicillin** ta}umaq;x;y/
- vemaq;rSc:Eivmc:ewiy¦;pyr **Amoxicillin** ajymi;wuy/
- ppay¦i;10&u}umuo&rn/

y§Z0aq;jziuor tm;10&u}umay;&rn/xxuwawmi;pmaq;wuau¦;jci;jziav;buem tzsm;a&m*¦uxa&mupmumu , Eirnr [wy/

owŒy&e-

- tu , ltjza&mitajr;y¦;z;vr;aeaom/q;0¦;ontmo;a&mijci;rsm;wiqqŒema&m*¦ujzpEiajctm;p0;pm;&rn? vemwiqqŒemumu , aq;x;z;jci;&/r&ppaq;y/·y;vsiq&m0etm;t}uawmi;y¦?/ tu , loo , &aeqjzpv·i/vemrsm;tm;o;oeŒcxm;y;/Erythromycin ay;jci;qq¦emumu , aq;x;jci;rsm;jziuorpwiy/tx;*&puŒyp&evtyy¦on?jzpEiy¦uvemtm;aq;&oŒvajymi;y¦? vem Eixpyrotm;v;tm;}u¦wiumu , uo&e Erythromycin 10&uay;y¦?

ac¦i;&;v%ac¦i;em (xyuyem/qi;eypa&m*¦)

&ww&ujzpym;aomxyuyema&m*¦onEmac¦i;ywvn&wc(oŒ)wcxuyaomv%ac¦i;i , rsm;twi;a&m*¦y;0ia&mujci;jzpon? tat;rjci;(oŒ)wwau;tzsm;uoŒa&m*¦&aeaomvemrsm;wijzpym;av&.? Ai;&yy;a}umitjzprsm;on/Ai;&ypa}umijzpym;aomqi;eya&m*¦on buw;&;,m;y;xyr0ia&mujci;jzi &yax;rrsm;jzpym;wwon? buw;&;,m;y;a:umijzpy¦uao;rwnjci;(o¦)em&nrwjci;(q;aomqi;eyp ywq¦r)w¦aemuquwjzpym;Eion?(a&u;jci;rsm;wijzpym;wwon?)wc¦w&buw;&;,m;y;w¦on om;wacsmi;y;pm;jci;rqi;eypo¦y§E¦on?

a&m*¦vu%mrsm;

- jzpym;aomqi;eypae&mw0uwixv¦iemu¦ijci;
- ac¦i;uujci;(ez;Eir¦u&;w0u)
- r¦uv;taemuzuEir¦up2ct}um;emu¦ijci;
- Em&n,jci;
- buw;&;,m;y;0ia&muv¦iu,yc¦ewujci;/

a&m*¦vu%mrsm;onAi;&yEibuw;&;,m;xyuyemEpcpv;wiwnr&on?

a&m*¦owrwjci;

a&m*¦&mZ0iEippaq;pr;owc¦urm;rowrwon?

yretm;jzi"¦wre&uavr&y/

uor

- a&aE;aiŒ&jci;
- qm;&nEiEmac¦i;tm;aq;a}umjci;/
- ta&miu¦ap&e Ibuprofen aq;ay;jci;/

(§ypuor7&u10&u¦y;aemua&m*¦vuQ%mrsm;ouomrr&y¦u/buw;&;,m;y;0ijci;tjzpaw;xioi/on/xtc¦)

- Penicillin V10&uay;jci;/0;pm;ay;uor
- Erythromycin 10&uay;jci;/'w,a&;c¦,r

vemwiemwm&nvuQ%mrsm;&aey¦u

- Amoxicillin 4 ywr 6 ywt xay;jci;/

atmuyi;tou&Lvr;a:umi;qi&mwijzpaomu;pua&m*¦rsm;(LRTI)

&ibwtm;em;}uyjziem;axmi}uny¦u/atmuy¦torsm;uwl}um;&Eion?

1? qnaomtou&o(w&&rnjci;) u¦s0;ajrmi;aomavjyersm;twi;avjzwoe;aomtc¦jrnaomto
WHEEZES &n(ye;em&i}uya&m*¦uoŒ)/w&&tou&Lotm;ye;em&i}uya&m*¦emwm&navjyersm;ywqŒaoma&m*¦Eitqywi;a&0iazma,miaom a&m*¦rsm;wi tou&Lxwvuc¦eY tqyEpzupv;wi}um;&on? avjye}u;wcw0uwy¦uywaomtc¦rL;wi Ttotm;ae&mwcx wiuul}um;&on?acsmi;q;y;aemuyi;wi Ttoquvul:um;ae& ao;y¦u/Œi;ontqwtwi;tv;(o¦)tjcm;ypn;wcca:umijzpEion?

2// avjyei,rsm;(c¦ywo) tou&Loi;vuc¦eY trsm;q;}um;&aomwavmi;ontorsm;/ao;
CRACKLES i,aomavjyei,rsm;ywqae&mr(tqywia&0iaz¦a,miaom a&m*¦uo)jyeyiom;jci;a}umi}um;&jci;jzpon/avjye.ppxw&n rsm;twi;avyay¦i;i,rsm;jzwoe;om;ra}umitojzpay:vmon(yxr Ei'w,yi;&avjyersm;wijzpaomemwm&navjyeus¦,jci;a&m*¦ (Bronchiectasis)tqyavjyea&mia&m*¦/TBponw¦wiaw¦&on)/ acsmi;q;y;tcersm;witorsm;ten;i,avsmen;om;Eion?tu,l acsmi;q;jy;c¦ewiv;0aysmuu,om;y¦u/ta&;r}u;aomc¦ywojzpon/

3? tqytajr;y¦;rsm;ywwuo tqytajr;y¦;ru¦emjyiEpc/wccEiywwura}umixuay:vmaom
PLEURAL RUB towrs¦;/tqytajr;y¦;ru¦Emjyirsm;:ur;wr;aera:umijzpon?(tqya&mia&m*¦witqytajr;y¦;a&mi,r;ra:umi)

4? avjyer}u/;rsm; twi;-um;&aom tou&Lo avjyer}u;rsm; twi-um;&aom tojzpon?(Trachea avjyer}u;wiem;axmi-unyu-um;&aom tors; jzpon?) omretcsewi tqwtwi;Yr-um;&y? o aom tqwcsycjzpl rmcaomae&mrsm;/ wcw& t qw. wae&mwi tom;rmwujci;Ei tqwtajr;y; a&wnjci;. tay:yi;paomae&mrsm;wi-um;&on?

&ww&ujzpaom av&Ljyea&mijci;

avjyE. tajr;y; twi;zursuemjyiwi a&m*y;u;pujci;jzpon/, i;ontat;rjci;uo aomURTI jzpym;+y;aemuyi;Yay:vmwwon/ trsm; tm;jziAi;&yy;u;pura-umijzp+y;/ wcw&buw&;, m;y; a-umivn;jzpEion?

a&m*vu%mrsm;

- acsmi;ajcmu o r [wovyten;i, yaomacsmi;q;jci;/ u, yjci;&csi&r, /r&csir&b;?
- tou&Laomtc&iywtv, yi;atmijci;
- w&&jrnaom&Lo(o) yrer [waomtqywi;torsm;

owjy&e/&i-uyye;emwi tzsm;r&/&iywatmijci;r&/ovyr&y/

uojci;

u/ taxmutyjy pr

- ta&rsm;rsm;aomuci;y/(rciEqu vuwuaus;y)
- jzpeiyua&aE;ai&Lci;y(a&yyr)
- tou12Epatmuuav;i, rsm;wi/ vecaom6 vtwi;Awmriat, zjci;r&cyu/Awmriat wuaus;y?

c/y§Z0aq;rsm;-rsm;aomtm;jzi rvtyy(Ai;&yy;a-umijzpym;rrsm;l)

atmuy tcsursm;aw&romto;jy y/

1/ vemwiatmuazmjyyvu%mwcc&aeyu
t [m&cswjci;
0uoua&m*
ev;a&m*/q;cs a&m*uo emwm&na&m*rsm;?
wpepatmuuav;
tou60 txuou-u;trsm;

2/ taxmutyjy pr5&ujzirouomyu
To aomauprsm;wi-Cotrimoxazole 7-&u ay;y
3&uay;jy;rouomyu -cotrimoxazole u&yl Amoxicillin ay;y?

emwm&nav&Ljyea&mijci;

avjye. tajr;y;rsm;-umjripma&miaejci;jzpon/acsmi;q;aomtcovyyon? rsm;aomtm;jzi (aq;&u }u;) rtajr;y;uc;vcvjzpapjci;a-umijzpon?

a&m*vu%mrsm;

- reuyi;wiacsmiq;jy;ovyrsm;pmxujci;
- tzsm;r&jci;
- tqyepzuv;w&Œ&Œjrnaomto(o) yrer [waomtqytwi;torsm;
- tu, laemuquwa&m*y;0ia&muvmyu/ tzsm;&lovyt0a&mijzpvmon/

emwm&nacsmi;q;aeyu-wbjzpeia:umi;p0;pm;zrarayei(roumyu ovyuppaq;y)

jyjpuojci;

- aq;vyjzwy?
- t&nrsm;rsm;aomuy?
- tzsm;r&yu/yŒZ0aq;rausyei?
- tzsm;&yu &wcsn;avjyea&miuoen;twi;jypuoy//

tqwa&mia&m*

tqwtm;&ww&ua&m*y,u;pu0i&mujci;jzpon/Ai;&y/buw;&,m;/uyy;aumirsm;Eiry,rsm;a:umijzpEion?

a&m*vu%mrsm;

- acsmi;q;lt0a&mi(o)tpr;a&miovyxujci;/wcw&ao;ywwon/
- u,yce38Œ5piw*&wxursm;jci;
- tou&Ljrejci;/tou&L&cucjci;(armjci;)
- &ibwatmijci;/acsmi;q;jci;Eitoujyi;jyi;&Lcsewiylaatmijci;

pr;oy:unyu atmuywu aw&Eion?

- tjyiye;:un&jci;-tou&Laomtc&ibwazi;:uravsmen;jci;
- acu:unyu-v%orayujci;(tqwrmcaejci;a:umitqwtajr;y;wi;a&wnjci;a:umijzpon//)
- em;axmi:unyu-tou&Lowni;aejci;Eiavjyei,rsm;cywoEi/or[wavjyeru;
  twi;:um;&aomtou&Lotm;tqway:wi:um;&jci;

q;0;rvu%mrsm;

1) tou&Ljrejci;

2vatmuuav;i,rsm;wi	wrepvsi	tou&LEe;60xujreaejci;
2-11 v:um;uav;i,rsm;wi	wrepvsi	tou&LEe;50xujreaejci;
1-5ep:um;uav;i,rsm;wi	wrepvsi	tou&Lee;40xujreaejci;
5eptxueiv:u;rsm;wi	wrepvsi	tou&Lee;30xujreaejci;

2) tvetou&L&cucjci;-tou&Lvsie&;:um;:uuomrsm;csi0ijci;eiEmacpi;yjci;(tx;ojzi-uav;i,rsm;wijzp)
3) jymer;jci;-y;pyeivuonrsm;jymaejci;
4) uav;rsm;Elrpeijci;/a&raomueijci;
5) tou&Lryrrejci;/tou&L&yjci;/
6) ow&ravsmen;vmjci;/

tu,ltxuyvQ%mrsm;wc(o)wcxuylaw&yu jyi;xeaomtqya&mia&m*tjzpvemtm;uoy/

tE&m,usa&mueiaomvemrsm;

1) 2vatmuuav;i,rsm;
2) 60eptxuv:u;rsm;
3) t[m&csŒwaomvemrsm;
4) tveao;tm;en;onvemrsm;
5) ev;a&m*onrsm;
6) 0uouayuaeaomvemrsm;

tu,lTtE&m,usa&mueiaomvemrsm;jzpyu/jyi;xeaom tqya&mia&m*tjzpvemtm;uoy/

owjy&e-

- vemjirouaecewi tou&LEe;uppaq;y (tx;ojziuav;i,r;)
- tx;ojziuav;i,r;wiem;uyEiem;axmi&ecucwwon/xa}umitou&LEe;onEmacji;(oi)&izwrxuaomqnorm;xuylta&;}u;on

uor

a&m*vu%mrm;/ toutt&,Eivem.tjcm;ta}umi;t&mrm;ay:rwnluoruym;jcm;em;on/

q;&m;aomvuQ%mEitEW&m,ua&muEiaomvemr[wyu OPD **wiuoy(jyi;xerr&)**
tE&m,ua&muEiaomvemor[w/q;&m;aomvuQ%mrm;awf&yu IPD **wiuoy (jyi;xer&)**

jyi;xerr&aomtqya&mia&m*tm;uor

- t&nuylaomuo;y
- tzm;wujci;tm;uoy
- tou 12Epatmuuav;i,wi;tm;AwmriAtm;}uwiumu,rtaejziwuau;y
- yGZ0aq;ay;jci;

  y;pyjzi Cotrimoxazole 3&uay;y
  3&uaemuyi;ouomr&yu/7&utxquvuay;y
  3&uay;lrouomyu/uoru&uqi;l Amoxicillin u7&upwiajymi;auG;y

- *tqwa&mia&m*r}umc%xyrjzpy;r or[waymuui;jci;r&y a&&njzpy;aeyu (apmi}uyjy/puoaeaomvn;) q&m0eEiwiyiaq;aE;l Erythromycin (o) Doxycycline tm;10&uwuau/;oiroiq;jzwy/(rrer[waomtqytat;ra&m*)*

wba&m*[oo,&yuovyuppaq;y

jyi;xeaomtqytat;ra&m*tm;uor

- aq;&/aq;ce;wiwiluoy
- u,yjci;uuoy
- vemuw0uxitaetxm;wixm;y
- ta}umrt&njzijznoi;xm;ay;y
- &Eiyuatmuq*iay;xm;y
- tou 12Epatmuuav;wi;tm;AwmriAuuortaejziwuau;y
- yGZ0aq;ay;jci;

  Ampicillin ta}um/tom;x;aq;pwiay;y;aemuyi;wi Amoxicillin/Ampicillin tm;y;pyrwuau;y(ppayi;7&ur 10&u)+Gentamycin ta}um/tom;x;aq;5&u 3&u}umwirouomyu/Ampi + Genta uoru&yqi;l Chloramphenicol ta}um/(oi)tom;x;aq;jy;/aemuyi;wiy;pyrajymi;wuy(ppayi;7&u-10&u)

owjy&e-

- tu,loitaejzitaumaq;oi;&eyuxnjci;rjy vyEiyu/Ampicillin uwnaomyrm%jzitom;aq;x;Eiyon
- vemouomjci;&r&oom&e/u,yce/ao;ceEe;Eitou&LEe;wuyreppaq;y
- **u,0eaqmirm;wi** Cotrimoxazole Ei Chloramphenicol aq;ray;&y ,i;tpm; Amoxicillin, Ampicillin or[w Erythromycin uo;y

touwpEpatmuuav;i,rm;wiu,yjci;r&y/&ww&utou&LEe;jrevmyu
Awmrib1c;waomb,&/b,&a&m*upO;pm;&rn

wba&m*|o ! ruubuw;&; , r;u|bmuvpp[ac:aombuw;&; , m;y;a:umi,zpym;&o !?"|wcce; pr;oyc:uwi tuqpq;aq;u"|wŒyaom xa&m*|y;. x;jcm;rutpŒylwc|w&wi tuqpq;aq;pxiaom wwacmi;i , oŒebuw;&; , m;(AFB)[lvn;ac:on?

ovywi;y;&aomvemw0;acmi;q;&mr/4i;. tqytwi;&TB buw;&; , m;a&m*|y;rsm;on ovyon av twi;y|Eom;con?wjcm;vw0;on buw;&; , m;a&m*|y;tm;tqytwi;o|&loi;r&mra&m*|u;pu c&on?

TB a&m*|u;puy|ym;jci;rumu , r

- acmi;q;aomtc**y;pytm;vu**j**zi** tylq;jci;/
- **tz;tyxm;aomax;co**|r[wy;xo|waw;ax;jci;/
- ax;ct;tm;a&m*|y;ow&e**uv&i;aq;**j**zL;**j**ci;**/
- a&m*|&a}umi;aw|&onEi**w§y|eu**aq;uojci;on tjcm;vrsm;Eiaq;0exr;rsm;tm;a&m*|yŒEjci;r umu , on?
- TB y;tm;aea&mijcnraoapEion?
- aea&mijcnwu&u&aomae&mwiovyc , jci;onaq;0exr;tm;a&m*|u;purrumu , apon?

a&m*|y;u;puc&owiwba&m*|jzpym;rrumu , jci;

ce|re;aw|&c:utwb**a&m*|y;u;purc&ov 100;**wi(**vw0;omwba&m*|cpm;&on**/)use90;on a&m*|jzpym;rtqitm;[e|wm;Ei&euse;rmoepr;}uon?

- ar;jy;ptcewi BCG umu , aq;x;jci;onuav;i , rsm;wiwba&m*|jyi;xeapravsmen;apon/ BCG umu , aq;ont&, a&mujy;orsm;tm;wba&m*|rumu , &etmeoir}u;rm;vy/
- tpmaumi;repmpm;aomujci;/veri;pmtvyrvyjci;/t&utvetu|raomujci;/q;c:a&m*| tm;wnjirapjci;/HIV u;purra&mi&m;jci;/ponw|onwby;u;puc&orsm;tm;wba&m*| cpm;&rrumu , apon?

a&m*|vu%mrsm;

acmi;q;ovyyjci;ontа&;}u;q;aomem;a&mi&evQ%mwcjzpon?

atmuy|vu%mrsm;aw|&y|u **tqywb**jzpEion?

- 3ywxuyaomacmi;q;jci;
- u , tav;ceu:qi;jci;
- u , tei , yjci;
- ovytwi;ao;yjci;

ta&;}u;onrmu;puapEiaomtqywb(vemwa , muontjyiye;tm;jziuse;rmaeEijy;/ acmi;q; ovyy|jci;rtytjcm;a&m*|vu%mrsm;rjyoyaeEion)uoxm;&ejzpon? tx;ojzi a&m*|jzpptapmyi; tcersm;wijzpon?

==> **acmi;q;ovyy|aomvemwi;tm;ovywiwby;ppy/**

wboncEmu , .rnonae&mwirqjzpym;Eion?

oi.vemwiatmuy|vu%mrsm;aw|&y|uwbtm;xnoi;p0;pm;y|?

- t&nprxurEitw/jye&n}uwrsm;}u;rm;jci;(**jye&n}uwwb)**
- ausm&;rsm;y;pm;lŒyu|jy;c|;ue;om;jci;(**ausm&;wb)**
- emwm&nt&;Eijciqrsm;a&mijci;(**t&;wb)**
- 0;aEmutajr;y|;twi;a&wnjci;(**0;aEmutajr;y|;wb**)
- tqytajr;y|;a&wnjci;(**tqytajr;y|;wb**)
- a&z:0;pjci;(0r;ac|i;tajr;wb)

a&m*¦tujzwowrwjci;

a&m*¦&mZ0i/pr;owc:uEippaq;c:urm;tm;jzia&m*¦owrwon?

wu:aoma&m*¦owrwjci;tm;

- ovyppaq;jci;
- tom;p,jci;(jye&n}uwtm;tom;p,lppaq;vi caseating granuloma tm;aw¦&jci;)

tjcm;taxmutuŒyppaq;c:urm;

- ta&;jym;ppaq;c:u (Mantoux, Heaf)
- aum&;azulppaq;jci;(0;aEmutajr;a&mijci;&y¦u)

tc¦vemrm;/tx;ojziuav;i,rm;wiovyc,&ecucojzi/wb[oo,&y¦uaq;pwiuoEion/o¦aomaq;ruraoc:mpmp0;pm;jy;/tjcm;jzpEiaoma&m*¦rm;vn;r[wy¦rpwiuo&rn?

wba&m*¦jzpEia}umi;xnoi;p0;pm;&eEiovyy;ppjci;w¦§yvy&etjcm;aom y§Z0aq;rm;EiruoEiawmon tc:exapmipm;ae&ervtyy¦?

uor

wba&m*¦tm;wba&m*¦uortwutx;o;oe¦yŒZ0aq;rm;Eixa&mupmuoEiy¦on?,i;aq;rm;uwr¦;xu pay¦i;lto;Œyav&on? To¦aq;wr¦;xuylpay¦i;uoronay:ay¦uvmrnaq;tmeoi,0y¦;jci;tm;umu,ay;ontjyi/tc¦aomaq;rm;tm;,0y¦;aejy;aombuw;&,m;w¦uvn;aoapEion?

- wba&m*¦tm;rnontc¦raq;wr¦;wn;Eiruoy¦Ei/
- ten;q;aq;2r¦;utoŒyy/
- trm;tm;jziaq;3r¦;/4r¦;tm;wŒyieuwn;toŒyav&on?

wba&m¦y;trm;ponyxrw¦uraq;aomujci;jziyiaoq;}uon?* x¦a}umiaq;0exr;ty¦t0itjcm;orm;o¦a&m*¦u;purtm;[e¦wm;ay;on?

x¦a}umivemwiwba&m*¦&aea}umi;aoc:monEiaq;uorpwi&etveta&;}u;jci;jzpon? apmiqi;ae&ervtyy¦?

*tc¦y;ten;i,onquvu&n}umpm&ioev:u&on/*ux;umvwawmi;ve;y¦uxy;rm;quvu&ioeaejy;/a&m*¦ujyevnjzpym;apon(wa}umjye)/xo¦a&m*¦jyevnjzpym;ruwm;q;&eux;umvrnr¦umjrirnqonrmay¦i;pyto;Œyaomaq;rm;ay:wirwnon?

tpr;xuq;aomaq;rm;jzpon HRZ rm;y0ion 6v ux;ona&m*¦jyevnjzpym;ruumu,Eion twq;aomux;jzpon?

wba&m*¦uaq;rm;

aq;trn	v¦u;	uav;
Isoniazid (H)	300mg OD	5- 10 mg/ kg OD
Rifampicin (R)	50 uvEi txuŒ600mg OD 50uvatmuŒ450 mg OD	10mg/ kg OD
Pyrazinamide (Z)	50uvEi txuŒ2000 mg OD 50uvatmuŒ1500 mg OD	35 mg/ kg OD
Ethambutol (E)	15- 20mg/ kg OD	15- 20 mg / kg OD 8Epatmuuav;rm;tm;ray;y¦Ei
Streptomycin (S)	45 Epatmu 1.50 uvEi txuŒ1g OD 2. 50 uvatmuŒ750mg OD 45- 60 Ep 1. 37 uvEi txuŒ750mg OD 2. 37 uvatmuŒ500mg OD tou60Eptxu(u , tav;cercjcm;y¦ Œ 500mg OD	15 mg/ kg OD

aq;ux;rm; (aq;trs;wrEitceumv)

to;trm;q;6v ux;2crm -

1? **2 EHRZ/ 4 HR** = Ethambutol, Isoniazid, Rifampicin Ei Pyrazinamide aq;4rs;tm;2v wuau¦jy;use4v wi Isoniazid Ei Rifampicin uquvuwuau¦jon?

2? **2SHRZ/ 4 HR** = yxr2vwi Streptomycin , Isoniazid Rifampicin Ei Pyrazinamide aq; 4rt;ay¦jy;use4vwi Isoniazid Ei Rifampicin uqulwuon?

rnonux;Eiaq;yrm%ura&;c: , r/ tou/u , tav;ce/ tjritm&/ t}um;tm&/ to/ausmuuy/ u , 0e&r&Ei , ciwbaq;ujci;c&rponw¦uxoi;p0;pm;y¦?

aemuquwq;us;rm;

E Ei H - rsupuxcuEion

Z, R Ei H - to??

Z Ei E - t&;tqprm;??

H Ei E - tm&a}umrm;??

S-ausmuuyEiem;(t}um;tm&)/u , 0eaqmirci . 0r;Au twi;&uav;i , . ausmuuyEiem;uy¦ xcuapon?

aq;tm;v;on ta&jym;uxcuapon?

Rifampicin aomujy;y¦u u , cEmrxuaomt&nrm;onvarma&mijzpwwon? x{a}umivemtm;q;/ ac|;Eirsu&nrm;varma&mijzpy¦upwyp&mrva}umi;&i;jyy¦?

}u;}uyppaq;r

vemonaq;aomuontc¦wi; **, }unpwc&ow0;rapmi}uy}un&Eiy¦u** taumi;q;jzpon? tx; ojziux;wi Rifampicin Ei Pyrazinamide aq;rm;y¦0iaey¦uyIvtyon (wu&uapmi}un tce wux; - DOTS)

wba&m*¦on uolaysmuui;y¦on?
uorratmijri&jci;. t"uw&m;crm uoaysmuui;&evtyaomaq;tm;v;u vuemaomuo;r r&jci;a}umijzpon?

y&m*erwa&m*

y&m*erwa&m*y;onwljym;cyaom oaumirS;E,uyy;wrS;jzpy; tx;ojzi tqywia&m*jzpy; apon/ usuatmircujyvwxm;aoma&cS*%e;rsm;wupm;o;jci;jzi Ta&m*&wwon/

a&m*vu%mrsm; tqywba&m*vu%mrsm;Ei tveqiwon/

- acsmi;q;ovyyjci;
- u,yjci;
- acsmi;q;aoyjci;
- &ibwemjci;
- tqytajr;y;twi;ta&wnjci;/

a&m*owrwjci;

ta&miaq;rq;xm;aom ovytm; "wcce;rebv; (Microscope)atmuwiuny u y;0rsm;uaw &jci;jziwusaoma&m*tajzu&&on?(tu,lvemonacsmi;[y;xuvmaomy;0rsm;ujyerscjci;jzi rpitwi;Yvn;y;0rsm;uaw&Eion/)

ovyrsm;uyrxjypapjci;jzi aumi;reaomtajzu&&apon/

uor

Praziquantel 25mg/kg tm;wae 3ur (TID)Ee;jzi 3&uwuy/

- vem.u,tav;cetm;wi;wmlZ,m;rte;pyq;tav;cejzia&;cs,;y;aq;tm;wae 3ur/ 3&uay;y/

u,tav;cte	aq;yrm%(25mg/kg TID)	aq;v;a&
6 kg	150 mg	1CE4 TID
12 kg	300 mg	1CE2 TID
18 kg	450 mg	3CE4 TID
24 kg	600 mg	1v; TID
30 kg	750 mg	1 1CE4v; TID
36 kg	900 mg	1 1CE2v; TID
42 kg	1050 mg	1 3CE4v; TID
48 kg	1200 mg	2 v; TID
54 kg	1350 mg	2 1CE4v; TID
60 mg	1500 mg	2 1CE2v; TID
66 kg	1650 mg	2 3CE4v; TID
72 kg	1800 mg	3v; TID

aq;wjym;wi 600 mgy&on/

ye;em&iu;ya&m*¦wiavjyevr;a:umi;a&mi,r;jci;ontajccjy\emjzpon?t"y¦,ziqc;ut&steroids aq;r;m;Eiuoronavjyea&miruouomapon(atmuzuwi&y¦?)Salbutamol ontou&L:uyrt m;c%wmouomapaomvn;avjyea&mijci;tm;ouomaponr[wy¦?

ye;em&iu;ya&m*¦on uav;i,r;m;Eivi,r;m;witjzpr;m;q;jzpon?

ye;em&iu;ya&m*¦onaoapEiaoma&m*jzpjy;/uav;i,r;m;wi:u;x;m;ru&ywe¦apon?

a&m*¦vu%mr;m;

- ac;mi;q;jci;
- tou&Lcucjci;
- tou&Lxwp0w&&;tojrnjci;(wc¦w&wijzpy;m;Intc:eo¦r[wreutapmyi;wiyrq;&m;on?)

ye;em&iu;ywpcwn;omjzpy;m;aomvwpa,muwitz;m;r∾mi;q;ao;yjci;r&/tpr;a&miovyr&/

ye;em&iu;y.vu%mr;m;ona&m*jyi;xeray:rwnon?

ye;em&iu;yjzpy;m;aomtc¡a&m*jyi;xertm;tujzwy¦?tay;mpm;/toitwi/jyi;xeq;&m;aomye;em xrpojzi/**(Tuo¡cjcm;rontveta&;y¦von?tb,a:umiqaomuoen;r;m;ujy;m;Ijzpon?)**

a&m*jyi;xertujzw&eatmuy¦tc;utvur;m;tm;ppaq;y¦?(atmuy¦Z,m;wi&y¦)

- ao;ceEe;
- tou&LEe;
- tou&L&cucrtqi
- touwpc¦&Ltjy;vemonpum;v;rnr¡ajymEioen;?
- wheeze to&(o¡)r&
- tou&L&mwi:uuom;r;m;tm;u;¦qjci;&(o¡)r&(e&;:um;:uuom;u;¦0ijci;)
- tou&Lxwrt&etjriq;wez;(atmuwi&y¦)

jzpEiy¦utojy¦&ev,ulap;vn;c;¦omaomtou&Lxwrt&etjriq;wez;wi;u&,mtm;aqmix;m;oion?(oi.:u;:uyoxwiwijyawmi;qy¦?

txuy¦a&m¦vu%mr;m;Eitwtou&Lxwrtjriq;t&etm;vn;wi;wmowrwx;m;&evtyon?*

- *Salbutamol o¡r[w Prednisolone jziruociEiuort:y;*
- *ye;em&iuyrxci/xaep0Eixt:y;tc:er;m;*

*Ten;tm;jzivemonuora:umiouomr&r&yrwu;pmq;jzwEirn?(**atmuy¦Z,m;wizwy¦**)tu,l T peak flow wi;wmrwioiawmaomuortjy;Yw;wurr&y¦u Ta&m*¦on ye;em&iu;ya&m*¦r[wy¦?*

Twi;wmc;u.yrewe;z;uo&&eoitaejzitx;jy¦Z,m;wpcvtyy¦on?TZ,m;wiowrwx;m;aom t&yEitoutvu vemwp0;.yrewi;wmc;ur;m;uaz:jyx;m;ojzioivem.wi;wmc;ur;m;EiEi;,0 pr;ppEion?(pmr;uEm 165 Ei 166 &Z,m;wizwy¦)

&iusyye;emonwp0;wi tjcm;a&m*rsm;jzpon avjyea&mijci;/ tqya&mijci;/wb/Ev;vyie;cs, i;tm;en;aoma&m*o;r[w tqwuz;tyxm;aom tajr;y;twi;av0ijci;(Pneumothorax) pona&m*rsm; vn;&Eionurwom; xm;&rn?

ye;em&iusyvemw0;wi *&jy&rnrm **wylieuwn;jzpym;aeaom tjcm;a&m*rsm; tm;vn; ppaq; &mazl uorjyy?**

a&m*owrwcsu (ye;em&iusya&m*u a&m*&mZ0i/ pr;oyjci;Ei "wcpr;oyppaq;jci;rsm;jzia&m*owrwon?

uor

vwwavmjzpym;aeonye;emxrtm; uo&etyi;o;yi;&on?(tm;v;ontа&;yon)

1/ axmuyjy pr- a&jziuor/a **tmup*iay;jci**;
2? a&wuor- **Salbutamol**
3? avjyea&mijci; tm;uor- **Steroids(Prednisolone)**

- **Salbutamol** Ei **Steroids** onye;em&iuyuo&mwitо;rsm;aomaq;Epr;jzpon? Taq;rsm;rnoay;&erma&m*jyi;xerEi tjcm;aomaq;yprsm;(aq;jym;/&Laq;/x;aq;/Emac;i; tyl&laq;) &&Eir ay:rwn on?
- cucjyi;xeaom tcsvemrsm;wi tjcm;aomaq;Epr; tm;wcw& to;jy on?(Aminophylline IV Ei Adrenaline im)

a&m*jyi;xertajctaetm;q;jzwyEi vu;rsm;wi vwwavmye;emxrtm;uoy

a&m*vu%mtm;v;&c:ir&Eirn/ oaomrnonvu%mwccjzpap &aeyuyrq;&m;jyi;xe&etvm; tvm&on/

- **vem. tajctaetm;r:umc%ppaq;luortm;jyiqinEi;y/**

	tay:mpm;ye;em xjci;	**toitwiye;em xjci;**	**jyi;xeaomye;em xjci;**	**toutE&m,& aomye;emxjci;**
tou&L:uyjci;	vr;avsmup0	pum;ajymp0	vaep0	tp0t+r
pum;ajymjci;	yre	pum;v;ten;i,	wv;c:i;/uav;rsm; tpmrpm;Ei	pum;rajymEi/uav; witpmrpm;Ei
ow&r	pwyyer&Eion	pwwaewwon	tp0pwwaejci;	xi;ri;jci;/(o) pw&yax;aejci;
qnaom tou&Lo	tou&Lxwr otq;yi;	us,avmipm	us,avmipm	r:um;&
tou&:uuom;rsm; to;jyr(cs i0ijci;)	r&	trsm; tm;jzi&	trsm; tm;jzi&	yrreaomvy&m;r
wrep tou&LEe;	jrejci;	jrejci;	vju;-30 txu/ uav;- 5Ep txu40 txu/ 5Epatmu50 txu	jrejci; or[w aE;jci;
wrepao;ceEe;	100atmu	100-120	vju;-120 txu/ uav; 5Ep-120 txu/5Epatmu 140 txu	aE;jci;
uort+y;tou &Lxwrtjriq;	yrewez;. **70%xujrijci;**	yrewez;. **70-50%**	yrewez;. **50% atmua&mujci;**	yrewez;. **33%atmu a&mujci; t&e**

vem.a&m*jyi;xertajctaetm;(tay:mpm;/ toitwi/jyi;xeaom or[w tou tE&m,&aomye;emxjci;) ponjzicjcm;q;jzwfy;y¦u vemtm;uoy¦/				
	tay:mpm; ye;emxjci;	toitwi ye;emxjci;	jyi;xeaom ye;emxjci;	toutEW&m, &aomye;emxjci;
aq;&wijci;	r&	uortfy;tou&Lxw rtjriq;t&eonyre wez;.70%atmu&y¦u	tp0tfr	tp0tr
Salbutamol &Laq; (Spacer Eitw)-**	ay;&rnyxr1em& twi;/15rep w¦ur4c¦-8c¦&L&e/ xaemu4em&jcm; wc¦Ee;jzivemtajc taetjyntOw;wuvm ontxvtyov ay;&e-*	ay;&rnyxr1em&twi; 15repw¦ur4c¦-8c¦&L &e/xaemu4em&jcm; wc¦Ee;jzivemtajc taetjyntOw;wuvm ontxvtyov ay;&e*	ay;&rn Nebuliser r&y¦uyxrwem&t wi;15repw¦ur10 c¦-15c¦&&e x¦aemu 4em&jcm;wc¦Ee;jzi vemtajctaetjyn tOw;wuvmon txay;&e*	ay;&rnvemtajcae tjyntOw;wuvm ontx10c¦-15c¦ Ee;jzivtyorfay;&e nebuliser on yaumi;on¦/
Prednisolone 10&u xuavmen;lay;y¦u jzn;ni;pmavmcjci; jziaq;jzw&ervy¦/	ray;&	ay;on/ta&;y¦on/ 1mg/kg tm;wae¦ w¦urEe;jzivemtajc taetjyntOw;wu vmontx*	vtyon v¦u;-1mg/kg tm;wae¦w }ur/ uav;-yxrae¦ 1mg/kgwaeEp¦ur xaemu 1mg/kgW aew¦urEitjyntO w;wuvmontx*	vtyonv¦u;-1mg /kg tm;wae¦w¦ur uav;-yxrae¦-1mg /kgwae¦Ep¦urx¦aemu 1mg/kgwae¦w¦urEi tjyntOw;wuvm ontx*
atmup*¦i	ray;&	ray;&	6+lit/rep	6+lit/rep
Salbutamol tai¦&L pujzi&Ljci;(nebuliser)	ay;&ervy¦?	&Laq;r&y¦uay;on2.5 -5mg tm;4em&wp¦ur Ee;¦jzivemtjyntOw; wuvmontxvty ovay;&e*	atmuq*¦iEitw ay;&rn/15repr4em& v¦iw¦urEe;¦jzi5mg tm;vemtjyntOw; wuvmontxv tyovay;&e*	vtyonatmup*¦i Eiwl 5mg tm;v tyorfr:umc% ay;&e/
Hydrocortisone IV	ray;&	ray;&	ay;Eion	ay;Eion
Aminophylline IV	ray;&	ray;&	ay;Eiac&on	
Salbutamol IV ay;Eion	ray;&	ray;&	ray;&	ay;Eion
Adrenaline IM	ray;&	ray;&	ray;&	ay;Eiac&on
Salbutamol aq;jym;	&Laq;r&y¦u	&Laq;or[w nebuliser r&y¦u	&Laq;or[w nebuliser r&y¦u	&Laq;or[w nebuliser r&y¦u

*vemtajctaetjyntOw;wuvmr- tou&Lxwrt&etjriq;wez;rm;/ tou&LEe;/ao;ceEe;rm;yre jyea&mu&y;/ vemonyretou&LEi/pum;ajymEion¦/ pwwjci;/pw&yax;jci;rm;r&awmy/qnaom tou&Lravmen;vmrn?o¦r[wquvurfum;&awmay¦/&ibwatmic¦i0irvn;r&awmay¦/

**Spacer uto;jy¦ci;on Salbutamol aq;tm;tqywi;o&Loi;ruyrxa&muapon¦/oiY spacer r&y¦u 1.5or[w2vwm tc¦&nA;vwrm;(Fanta,Sprite) jziv,upmjy¦vyEion/A;atmuajcwi tay¦uwcaz¦ul &Laq;A;tm;xjy;aq;jze;y¦/A;xyrwqivemtm;&Lci;y¦/ jyi;xeray:rl 2c¦r 15c¦tx A;wi;oaq;jze;y¦/

ye;em&iu;ya&m*¦o;aq;rsm;aq;Ee;

1// Aminophylline IV

v}u;/ Loading dose (tqw;aq;Ee;)250mg tm;rep 30:umay;&e
quvul-0.5mg/kg/aq;Ee;jzixe;ay;y?
Theophylline or[w Aminophylline aomuae ojzpy¦u loading dose ay;&er **vy//**

uav;/ Loading dose 5mg/kg tm;rep 30:umay;&equvul
1mg/kg/aq;Ee;jzixe;ay;y?
Theophylline or[w Aminophylline u,ciuaomuy¦u loading dose &ervy//

- aq;tm;D5W or[w NS wixla&mpyavsmen;apy//

2// Salbutamol IV

v}u;/ 250 micrograms tm;10 repausm:umay;&e

3// Adrenaline IM (1:1000=1mg/1ml)

v}u;/ 0.5-1ml

uav;/ wpEpatmu -0.05 ml
1 Ep -0.1 ml
2 Ep -0.2 ml
3-4Ep -0.3 ml
5Ep -0.4 ml
6-12 Ep -0.5 ml

4// Salbutamol aomuaq;tm;&Laq;Ei nebulizer aq;rsm;r&&Eiaomtc¦wito;jy¦Eion// oaom aomu**aq;ontmeoiu&mu&eaE;au;**ontjyi/**aemuquwaq;q;u&;rsm;**vn;yrrsm;jym;on//

v}u;/ 4mg TID or[w QID

uav;/ 2Epatmu 0.1mg/kg QID
2Ep-6Ep 1-2mg TID or[w QID
6Ep-12Ep 2mg TID or[w QID

aq;.aemuquwq;u&;rsm;

- Salbutamol,Steroids EiAminophylline aq;rsm;oncEmu,.ywup,rowL"mwyrm%uavsmus apaoma:umi,i;"¦wtvetri;avsmen;jci;on toutEm&,jzpapEion?

Œ xla:umijzpEiy¦uywup,ryrm%uppaq;oion?

- Steriodsonu;pua&m*¦trsm;tjym;tm;ylq;&m;apon?xla:umiuyy¦;oaumia&m*¦rsm;(Strongy loides ty¦t0i)tr;bm;/wbEitjcm;buw;&;,m;y;a&m*¦rsm;tm;owjy&rn?xla:umiwb/tr;bm; Eitjcm;u;pua&m*¦rsm;&r&vem&mZ0iaumi;aumi;,y?

Œ Albendazole o¦r[wMebendazoleaq;rsm;au|;jci;jziuyy¦;oaumirsm;jye¦ym;jci;tm;umu,Eion?

a&m*¦jzpym;rrumu , jci;

emwm&nye;em&iu;ya&m*¦t m; steroids rsm; yreau|;jci;jziumu , oion?jzpEiy¦ u&Laq;en; uo;y¦?0yrm Beclomethasone wae¦2-urae¦p0ay;jci;/

- a&m*¦vu%mrsm;quvu&aeaomtaysmpm;yeemxjci; (OPD vem) twu steroid &Laq;tm; terpm;aq;yrm%Eipwiuoy¦(0yrm-&Laq;w-urv-iwc¦&Loi;lwae¦Ep-uray;&e?)
- toitwiye;emxrjzpym;aomvemtm;aq;&rqi;vmaomtc¦wi steroids &Laq;tv , tvw Ee;jzipwiuoy¦?(0yrm-w¦urv-i2c¦&Loi;lwae¦v-i2¦uray;&e?)o¦r[wjyi;xeaomye;emxr t-y;wi steroids &Laq;tm;jrirm;aomEe;jzipwiuoy¦?(0yrm-w-urv-i4c¦&Loi;lwae¦v-i2¦ur ay;&e?) x¦aemu OPD wi&uc¦e;jzixyr-un&y;/aq;Ee;tm;a&m*¦vu%mrsm;tjyntOouom aprnterq;Ee;a&mu ontxtjzn;jzn;avsmc:om;&rn?a&m*¦vu%mrsm;jyevncpm;&y¦u ste roid &Laq;Ee;tm;jye vnjriwiy¦?
- vemtm;vpO(o¦r[w)steroids &Laq;uec¦e;wi;jyevnc¦e;qppaq;y¦?
- Œi;.tou&Lxwrtjriq;t&ewez;tm;wi;wmy¦?
- tou&Lxwrtjriq;t&ewez;yrejzpvmontxaq;Ee;tm;w;jriay;y¦?
- x¦aemuvemtou&Loqnrjzpym;jci;rumu ,&etwuxaq;Ee;yrm%tm;tpO t-rquvu ay;om;&rn?

oiwi steroids &Laq;r&y¦ua&m*¦r-umc%cpm;ae&aomvemrsm;twu steroids aomuaq;terpm; Ee;tm;q&m0eEiwiyilay;Eion?

salbutamol aq;on&i-uyye;emjzpjci;rrumu ,Eiy¦?

em;a&mia&m*¦

em;v%ac¦i;twi;a&mi&r;jci;on em;twi;a&m*¦y;0ia&mujci;a}umijzpon//

tvei,&,aom uav;i,rsm;on 4i;w¦em;uucaea}umi;ajymrjyww}uay? xa}umi ow¦wi ta}umi;&i;&mr&aom u,yjci;/tejci;/ijci;/pwwjci;Ei0r;avsmjci;rsm;jzpy¦;cy¦u/4i;w.em;uppaq;y¦?

1) em;v%ac¦i;tjyizuyi;a&mi&r;jci;? em;v%ac¦i;.ta&jym;wia&m*¦y;0ia&mujci;

a&m*¦vu%mrsm;

- emusijci;
- em;v%ac¦i;tjyibuyi;e&/a&mi&r;lwc¦w&ao;i,aomjynwnemrsm;&jci;/
- em;pnyretajctae&
- (wc¦w&)jyiyt&m0wŒlcc&aejci;

uor

- em;tm;/tx;ojzijynEioi¦&nrsm;&aey¦u/a&oe¦or[w(NS)jziaq;ay;y¦//
- tu,ljyiyrt&m0wŒlwcc&aey¦u,i;u*r;pjziaumxw&er}ul¦pm;yem;tm;a&oe¦or[w(NS)t&njziniompmaq;jci;jzi,i;t&m0wŒlxuvmontxjy¦vyy¦// (wc¦w&2-3&uce¦umonwijy¦vy&wwon//)
- 0¦*r;wwacsmi;i,jziem;twi;aq;jym&n (Gentian violet) owvr;ay;y¦//
- Tuoru a&m*¦aysmuui;ontxae¦p0jy¦vyay;y¦// (yretm;jzi 3-5&uce¦)
- emusir&y¦uy¦&mpwarmay;y¦//
- 5&ut}umwiouomrr&y¦u/Cloxacillin tm;y¦;pyrwuau¦;y¦//

2) &wcsn;em;v%ac¦i;tv,yi;a&mi&r;jci;? em;tv,yi;(em;pn.aemuzu)wi &wcsn;a&m*¦y;0ia&mujci;jzpon//

a&m*¦vu%mrsm;

- tvetri;uucemusijci;/zsm;jci;/
- ia:u;jci;/pwwjci;/
- tejci;/0r;om;jci;/
- em;pnone&jci;/a&miazmi;jci;/jynrsm;prxulem;pnay¦ujci;/

uor

- jynprxur&y¦u em;twi;a&oe¦(or[w)qm;&noe¦NSjziaq;a}uml0¦*r;(or[w)E;naompulaysmzwEioe¦&i;ay;y¦//
- tzsm;Eiemusirtm;uoy¦//
- Cotrimoxazole 5&uay;y¦//
- 3&ut}umwiouomrr&y¦u/Cotrimoxazole u&yl Amoxicillin tm;5&uajymi;lwuau¦;y¦?

3) emwm&n jzpaom t v , em;(o) em;(t v , yi;) a&mi&r;jci;? em;pn ay;u+yl/ em; t wi;yi; (t v , em;) r o i;&n rsm;=umjripmprxuaejci;/

a&m*;v u%mrsm;

- 2ywxuyljynrsm;prxuaer/
- t zsm;r&/ emusijci;r&/

u o r

- yŒZ0aq;ay;&ervy;/
- &Eiy;u yŒZ0vr;aq;&n(o) t quem;xxnay;y;/
- em; t wi;o *r;p t en;i , jzi yway;xm;+y;/ em;ajcmuao vmon t x 6em&jcm;wc;*r;pu vay;&e rcijzpo t m; rm=um;xm;y;/

owjy/&e-

- t u , l t zsm;&+y;/uucr&y;u&ww&ujzpaom t v , em;a&mi&r;jci; [owrwl uoy;/

Ev;Eiao;a}umqi&ma&m*¦rsm;

ao;w;a&m*¦ (ao;ay¦ic:ewujci;)

ao;w;a&m*¦ (HBP) qonrm tay:ao;ay¦ic:eEi/o¦r [wa tmuao;ay¦ic:e(BP) jrirm;aejci;uqv on// Ta&m*¦onEv;Eiao;a}umqi&ma&m*¦rsm;(0yrm-avjzwjci;/&ww&uEv;a&m*¦azmujci;)jzpym;ap &e tE&m , &aom ta}umi;&i;wcjzpon? trsm;tm;jzirnona&m*¦vu%mrsm;rjyoypr;oyppaq;rrsm; jy¦vyaom tc¦wiraw¦&&av&on

ao;ay¦ic:eonv . tout&, Eiwae¦wm . tc:ersm;ay:rwnlajymi;vwwon? x{a}umiao;ay¦i wujci;.wez;twtustm;owrwajymq&etvecucy¦on? tu , loionvem.ao;ay¦itm;w}ur omwi;wm&y;/ vemwirnonvu%mrrcpm;ae&y¦u xao;ay¦ic:ewuaertm;aq;ay;uo&ernon tc¦r+rjy¦y¦Ei?

trsm;tm;jziao;w;a&m*¦trsm;p(95Œ).jzpym;&jci;ta}umi;&i;tm;roEiy? Tuo¦ao;ay¦iwujci;u tvavsmuao;w;jci; (**Essential Hypertension**) [ac:on//

wc¦w&r+om (5Œ)ao;w;&jci;. ta}umi;&i;u &mazEion? 4i;uaemuquwao;w;jci; (**Secondary Hypertension**) [ac:on? ta}umi;&i;rsm;rm-

1/ t&u
2/ aq;vyaomujci;
3/ 0jci;
4/ wcsaq;0¦;rsm;- Prednisolone/oaEwm;aq;v;rsm;/ Amphetamines (pw}uaq;jym;rsm;)
5/ ausmuuya&m*¦rsm;
6/ tu'&em*vi;Eitjcm;*vi;rsm;(yuLx&*vi;)wia&m*¦jzpym;r&jci;/emusirEip;&ryyerrsm;a}umi; vn;ao;ay¦ice,m,jriwuapEion/

owjy/&e

- u , 0eaqmiry;q;c¦e;ao;ay¦iwuaom**u , 0eaqmircir**sm;on tvep;&rz , aumi;aomu , 0e ao;qywujci; (Pre-eclampasia) jzpym;aeEion? Ttajctaeon tvavsmuao;w;a&m*¦Eit veumjcm;on? pmrsuEm 147 & tjzprsm;aom om;zm;r; , yjy \ emrsm;tce;wi}uny//

- ao;ay¦ic:erwi;rvemon5repce¦jiroupmxiaeoion//(BP)
- q&m0eEiawc¦e;vemona}umuve¦aeEion?xtcp;&rpwonao;ay¦itm;jriwuapon? vemtm;pwouawmiouom¦zpap&eEpory?
- vemw0;tm;ao;ay¦ic:ewi;y¦u/wnaomvuarmi;wzuuomt+rwi;y¦(vemrwwr;wi rnonvuarmi;tm;wi;wma}umi;rwom;y¦?)xptm;¦zinmzutm;wi;av&on//
- wusr&&e 2 mm Hg wi;wiao;ay¦iwez;tm;wi;wma}umi;rwom;y¦(0yrm// 118Œ68)

ao;w;a&m*¦tm;pruor

Ev;Eiao;a}umqi&ma&m*¦rsm;jzpym;rtE&m , avsmen;ap&eao;w;a&m*¦tm;uojci;jzpon/ xrom &ww&uEv;a&m*¦azmujci;/avjzwjci;/ausmuuyEirsupxcuysup¦jci;w¦rumu , Eirnjzpon//

1/&i;vi;ajym:um;rEit}uay;jci;

ao;w;a&m*¦jzpym;aea}umi;owrw:y;y¦u/vemtm;ao;w;a&m*¦ta:umi;&i;vi;ajymjyy¦? Ta&m*¦tm; aysmuui;atmiuoEirr&a:umi;Ei,i;w¦wiwouwmywv; Ta&m*¦&aernjzpa:umi;ajymjyy¦/ o¦aom ao;w;jci;onxe;cs¦yl&y¦on?ao;ay¦iusqi;ap&eaq;0¦;rsm;&a:umi;Eivemu,wijy¦vyEiaomao;ay¦i usapontaumi;rsm;vn;&a:umi;&i;vi;jyy¦/

2/aexirypux;

ao;ay¦iwuapaomta:umi;rsm;u&mazy¦?jzpEiy¦uuoy¦/o¦r[wtcs¦p&ursm;tm;jyiqi&evemtm; wuwe;y¦/

- **emusir/** vemwiemusira0'emcpm;ae&y¦u/Œi;emusiru taotcsmuoy¦?
- **p;&rpw/** vemp;&rae&aomta:umi;tm;&mazy¦?
- wwususowrwxm;aomaq;0¦;rsm;Eir;,paq;0¦;rsm;)vemon steroids o¦r[wpw:uaq;o¦r[w oaEwm;aq;rsm;o;paejci;&r&ppr;y¦?
- **t&u/** vemtm;t&uavsmaomu&ewuwe;y¦?
- **aq;vy/** aq;vyjzw&evemtm;wuwe;y¦?
- **u,tav;cse/** 0aomvemjzpy¦u/tav;cseavsm&et}ujy¦y¦?
- **avusice;/** aep0yreavusice;vy&ewuwe;y¦?
- **tiepm;jci;/** tpm;taomuwitieavsmpm;ci;y¦?

aexirypux;wrs¦;wn;jziyiao;ay¦icstm;xa&mupmavsmen;apeion?o¦aom Tux;ontveyicucvlvemtm;wuwe;tm;ay;rrsm;pmvtyon?

3/aq;0¦;jziuor

vemtm;/&uow3ywtwi;ten;q;3}urao;ay¦iwi;cserjy¦y;raq;0¦;jziuorpwiy¦?(w&utwi; 3}urwi;jci;r[wy¦)/ x¦jyiae xirypux;ratm¦ijriaomtc¦rpwiaq;ay;y¦/atmuao;ay¦icse 120 mmHg xuausmveaeaomtc¦rs¦;rvl/ w}urEp}urao;ay¦ijrirm;aea}umi;aw¦&&r¦Eiaq;ay;jci; b,awmrpwirjy¦vyy¦Ei?(rnouuornen;wizwy¦?)

vemwi;wi-

- **ausmuuya&m*¦&r&ppaq;**-q;wiwiy&we;Eiao;y¦0ijci;&r&ppaq;y¦?y¦0ia:umi;awŒy¦uq&m 0eEiwiyiy¦?
- **q;cs¦a&m*¦&r&ppaq;y¦**-q;wio:um;"¦wppaq;y¦?awŒ&&y¦upmrsuEm70&q;cs¦a&m*¦tce;wi quvuzwy¦/

(u) vemw0;tm;aq;0¦;jzipwiuoaomtc¦

- aq;wrs¦;wn;jzipwiuoy¦?
- terq;aq;Ee;jzipwiy¦?ao;ay¦iusqi;rr&y¦u 2-3 yww}urw;jrilay;y¦/
- aq;ajymi;lray;r/o¦r[waemuaq;wrs¦;xyay¦i;lray;r/r&i;aq;tm;aq;Ee;trsm;q;txjri lay;-uny¦/
- owjy¦&ermaq;trsm;ponow¦.aq;tmeoitjriq;jyo&e&uow4-8ywtx:umjriwwon/

1/aq;wrs¦;wn;jzi1-2vt:umwi/ao;ay¦icsewnjiraey¦u

- **Taq;tm;quvulwm&ntoj;y¦y¦?**

2/aq;wrs¦;wn;jzi1-2vt:umwi/ao;ay¦icsequvujrirm;aey¦u

- ao;ay¦icseusqi;vmrv;0r&v¦iaomvn;aumi;vemwiaq;.aemuquwq;us¦;rsm;cpm;&v¦i aomvn;aumi;
  Œaq;ajymi;ay;y¦/
- ao;ay¦i;cseten;i,usqi;jy;/vemwirnonaemuquwq;us¦;rrcpm;&y¦u/ Œaemuaq;wrs¦;xyay¦i;au|;y¦/

ao;ay¡icsewn+irpmxe;cs¦yeiaomtcsewi/vemtm;vp0jyevnppaq;y¡//uoron trsm;tm;jzi wouwmywv;uo&av&+y;/&ywe¡lr&y¡/uortm;&wcsn;&ywejci;on vemtm;tE&m, jzpapEion//tx;ojzi Methyldopa o¡r[w Propranolol aq;rsm;jziuoaeorsm;jzpy¡u-

(c) to;jy¦&eaq;0¡;rsm;

q;aq;wceipwiay;y¡-(0yrm-Hydrochlorothiazide) o¡r[w Beta-blocker wc Eipwiy¡/(0yrm-Propranolol) **tou¡u;orsm;wi q;aq; Ei Ev;a&m*¡Ei &iywatmi a&m*¡&orsm;wi Betablocker aq;onyloiawmon//

→ x;aq;rsm;rwrs¦; Eirvavmuy¡u aemuaq;wrs¦; ajymi;ay;y¡o¡r[w xyay¡i;lay;y¡//

→ ao;ay¡icsequvujri rm;aeao;y¡u-ACE inhibitor wrs¦;o¡ajymi;l o¡r[wxyay¡i;lay;y¡ (0yrm Enalapril) **vemwiEv;vyie; cs¦,i;jci;(o¡) q;cs¦a&m*¡ &y¡u-ACE inhibitor tm;0;pm;ay;aq;tjzpa&; cs,y¡/

→ oiwi ACE inhibitor aq;r&y¡u Methyldopa aq;jzipr;oyay;y¡/ **u,0eaqmircirsm;wi Methyldopa tm;0;pm; ay;aq;tjzpa&;cs,y¡/

(*)ao;w;usaq;rsm;

aq;trn	pwiraq;Ee; yrm%	yrequvu aomu&eaq;ee;	tjriq;aq;ee;	ro;oiaomt ajctaersm;	aq;.aemuquw q;us¦;rsm;
Hydrochlorothiazide	12.5 mg OD	25 mg OD	5o mg	a*¡ua&m*¡jyi; xeaomausmu uyEitoysup; r/u,0eaqmijci;	Potassium avsmen; jci;(terq;aq;Ee; wirjzpy¡) o:um;"¡wjriwujci; ao;ay¡iusr/
Propranolol	80mg BID 3-4 ywt:um wi;wi 40mg BID w;jriay;y¡/	120mg BID	160mg BID	ye;em&iusya&m*¡ emwm&navjye rsm;ywq¡ra&m*¡ ev;ceEe;wrep 50atmu	ao;ceEe;aE;jci; vuzsm;ajczsm;at;jci; tyruq;rsm;rujci;
Enalapril **tou¡u;aomorsm; o¡r[w Hydrochlorothiazide aomuaeorsm;**	5mg OD 2.5mg OD 3-4ywt:umwi 2.5 mg OD w;jriay;y¡/	10-20mg OD	40mg OD	u,0eaqmirsm;	ao;ay¡itveusqi;jci; ausmuuyvyie;ysu p;jci;acsmi;ajcmu q;jci;
Methyldopa **tou¡u;aomorsm;**	250mg BID 125mg BID		3g ae¡p0 v¡u;rsm;twu 2g ae¡p0	pw"¡wusqi;r vwwavmjzpy¡; aeaomtoa&m*¡	ys¦¡tertpmtra&mijci; Ewcr;ajcmujci;tu ujci; azma,mijci;
Hydralazine **aomuaq;**	25mg BID	25-50mg / wae¡BID	50mg BID	ausmuuya&m*¡ avjzwjci; ao;ceEe;wrep 140txu	ao;ceEe;jrejci; ao;ay¡icseusjci; r;armjci;cEmu,r t&npe¡xwren;jci; t&nrsm;jci;
ao;ay¡icsetvetu¡ wurtwu **Hydralazine IV**	5mg IV atmuao; 110mmHg atmu usa&muontx20-30rwpw¡uray;jci;		20mg	***avjzwxm; aomvemrsm; wito;rjy¦&***	aomuaq;eiwon x tjyiao;ay¡icse vsijrepm tvetri; usqi;apon//

owjy&e-

- Hydralazine aq;jym;u u , 0eaqmirsm;wi Methyldopa jziao;ayicsewn+iratmijy vyEijci; r&rom to;jy on// omretm;jzi aemuquwq;us;rsm;l torjy y?
- Nifedipine-aq;jym;on ao;ayicseajymi;vjci;rsm;u jzpay:ap+y;/Ev;ceEe;tm;jreapaoma:umi ao;w;a&m*u o&ene:um;to;jy jci;rjy:uawmay?:um&naq;tmeoixwvwaomaq;tmeoi xwraE;atmijyiqixm;aomaq;aq;yprs;omao;ayicse xe;cs yrwiquvuto;jy on/
- ao;ayicsejrirm;ve;aomvemrsm;wi Nifedipine aq;tm;vsmatmuwixm;luojci;onao;on ao;ayicse tvetri;vsijrepmusqi;jci;u jzpapaoma:umi , ctcwi to;rjy awmay//

(atmuwi&y)

(C) rnouuornen;/

Bp 141-159/ 91-99 mmgHg	aexirypux;jzit}uay;y ten;q;3vw}urjyevn ppaq;y//

Bp 160-199/100-109mmHg q;cs a&m*r&/ausmuuya&m*r&	1/ aexirypux; 2/ ao;ayicsetm;2ywv iw}urjzi 4-12yw:umtx ppaq;y// 3/ t:urrsm;rsm;wi Bp jrirm;aejci;ut}urrsm;pmaw raq;0;uorpwiy//
q;cs a&m*/ausmuuya&m*/ Ev;vyie;cs , i; tm;en;r&jci;?	1/ aexirypux; 2/ tywp0ao;ayicseppaq;jci;tm;3-4yw:umtxjy vyy// 3/ ten;q;3}urBpjrirm;aeaomtcaq;0;jzi uor pwiy?

Bp 200-220/110--120mmHg	1/ aexirypux; 2/ vemaqmiwiwua&muaplapmi:uny/wae v i2c ao;ayicsey? 3/ ten;q;3}ur BP jrirm;aeaomtcwiraq;0;jzi uorpwiy?

BP> 220§120 mmHg Ei **a&m*vuQ%mjyojci;r&** **Tvemrsm;wi** IV **aq;ay;jci;on , ctcwi to;jy jci;r&vy?** ao;ayicsevsijrepmusqi;jci;a:umi -avjzwjci; -rsupu , jci; -ausmuuyvyie;yrysup;apjci; -&ibwatmijci; -&ww&uEv;a&m*jzpjci;wujzpay:apon//	**1/** IPD **vemaqmio wiy** **2/ ty&may:wiv;0tem; , yap** 3/ **Furosemide 20-30 mg tm;w}uraomuci;y** **4/ Hydrochlothiazide or [w/ Ei Propranolol or [w/EiEnalapril aq;w uaomuci;y//** **yxr24em&twi;atmuao;ayicseon 110mmHg 0e;usio usqi;oion// aemuxy2&ut:umwi atmuao;100mmHg atmuo usqi;apoion//** • BP avsmen;ap&e&uyi;twi;jy vy&rn?em&yi; twi;usqi;aprrjy oiy// **vemtm;aq;rsm;ay;laq;&r qi;apEiyon//**

Bp 220/120 mmHg xujrirm;la&m*¦vu%mrsm;cpm;ae&jci; (ao;ay¦ice tvetu¦wur/Hypertensive crisis) • y¦ci tec¦ijzpjci; • wjzn;¦zn;ac¦i;uuvmjci; • owc¦Œ,i¦ci; • *%mrjirjzpjci; • wujci;/ • arar¦mjci; • tjrit m&a00¦;jci; • tqya&0iaz¦a&mijci; • au¦muuyvyie;c¦,i;jci;	1/ IPD vemaqmio¦wiy¦ 2/ atmuao;ay¦ice 110ce¦ av¦men;vmonwi atmi ta:umoi;aq;rsm;tm;4em&:umtcexay;y? x¦aemuaomuaq;o¦ajymi;lay;y// • ta:umaq; furosemide IV 40-80mg ay;y// 1-2em&t:um;wiquvul atmuao;ay¦ice 110 xuau¦maej;a0'emvuQ%mrsm;&aeao;y¦u- • IV Hydralazine tm;to;jyy// aq;Ee;tjriEiay;y/atmuao;ay¦ice 110 ce¦av¦mus vmontx 5mg IV tm;rep 20-30 :umwi;x; ay;y/trsm;q;x;Eiaomaq;yrm%20mg. Œ Hydralazine onao;ay¦ice tm;&ww&ux;qi; u¦apEionu owjyy// 3/ atmuao;110 mmHg ce¦jzpvmy¦u/aomuaq;o¦ pwiay;y// 4/ atmuao;100atmu¦jzpvmcewivemtm;aq;&r qi;ci;y/ x¦aemu 2v 3v t:umwiatmuao;90ce¦ jzpom;ap&e owrwluoy// <u>av¦zwaeaomvemwi</u> ao;ay¦ice tvejrirm;aertm;uo&mYyi0;aEmu y¦up;ru¦zpapEion// x¦a:umi uo&mYow&&e vtyjy; IV Hydralazine Ei Nifedipine vmatmu ijci;tm;to;rjyy¦Ei/

ao;ay¦ice av¦mu¦ap&e twu Nifedipine tm; vmatmuwixm;lijci;on ,ctc¦ quvuto;rjy¦awmay//

4i;onao;ay¦ice v¦ijrepmx;qi;u¦apEion?oiwitjcm;aq;rsm;r&aomtc¦r(o¦r[w) vem . ao;ay¦ice tvejrirm;aeaomtc¦rto;jyy?

Ev;vyie;c§ , i;l jzpaom Ev;a&m*¶

Ev;vyie;c§ , i; t m;en;jci;qonrm vavmuaomao;yrm% t m; rnpxwEijci;uqvon?

Ev;vyie;c§ , i; t m;en;jci;jzpym;&aom a , b , s ta:umi;&i;rsm;rm

1? ao;w;a&m*¶(ao;ay¶iwujci;)
2? ao; t m;en;jci;
3? b , &;b , &a&m*¶(Awmrib 1"¶wc§wr)
4? Hyperthyroidism(oi&u"¶wrsm;aom t vyvyaqmijci;)
5? t&u
6? ar;&my¶Ev;a&m*¶
7? Ev; t q¶&iqi&ma&m*¶rsm;(Ev; . t q¶&irsm;wi;-uyaero¶r [wrvjci;)
8? Ev;-uuom;rsm;on Ev;cejreve;l ce , omcejci;
9? Ev;cerrejci;

a&m*¶vu%mrsm;

- a&m*¶jzppY t m;puxwc:ewi t ou&L&cucjy;/aemuyi;wiem;aep0Yyi t ou&L&cucr&jci;?
- yuvuvavsmi;y¶u t ou&L&cucon?vemon typu&e twuac¶i; t;ylqiumo;&rn?(oi¶) xi ty&rn?
- nv , ac¶ivemvl tyaep0&ww&u t ou&L-uyjci;?
- &ibwa tmijci;
- ao;ceEe;jrejci;
- wc¶w&wiao;ceEe;rrejci;
- t qy . a tmuajcEpzupv; tc¶yworsm;-um;&jci;
- vnyi&ao;¶jyea:umrsm;az¶i;aejci;
- t o-u;jci;
- ajcaxmuaz¶a&mijci;/vaey¶uaemuausma tmuyi;azjci;
- t x;ojzinbuwiacsmi;ajcmuq;jci;
- wm&npmjzpaeaomyiye;Er;e , jci;

&ww&uEv;vyie;c§ , i; t m;en;jci; t m;uor

vemon &wc:n; t qwwi; a&0iazmjci;vu%mrsm;jzpvmEion? To¶jzpvmy¶u vemon&ww&u t ou&Lr0jci;/p;&ryyejci;Eiyuvuvc:lr&jci; ponw¶cpm;&on?

- vem tm;xici;xm;y¶?
- &&Eiy¶ur:uEm typyjzia tmup*siay;jci;?
- Furosemide aq; tm;IVay;y¶/v}u;40-80mg/uav;rsm;wi 1mg/kg
- vemq;rom;y¶uo¶r [wtajc taeraumi;revmy¶uaemuxyrep 30 t-umwiwnaom x;aq; yrm% tm; xyray;y¶?
- vem . t"uu:aom vu%mrsm; tm;ppaq;rwom;y¶?(ao;ceEe;/ao;ay¶ice/t ou&Ee;) vem tajc taewnjirvmon t x15 repwpc¶rwom;y¶?x¶aemuwpem&wpc¶ppaq;y¶?
- q;om;ryrm% tm;aoc:mpmrwom;y¶?

vem tajc taeaumi;revmy¶ua&m*¶ta:umi;&i; tm;&mazluoy¶?

tu , la&m*¶ta:umi;&i;onEv;rt"ujzpaevsi

- ty&may:wi tem; , y¶?
- t&naomuravsmy¶?(trsm;q;1.5L/day)
- aq;vyjzwci;y¶?

- u , tav;ceae|p0ce|y?
- **Furosemide** quvuay;y|-ae|p0 20-40mg PO (aomuaq;)vem.u , tav;ceyre|jzpap&e twuEp&uv|iwp|uraq;20mg w;jriy/tr|m;q; 80mg/day
- &&Eiy|u.**Enalapril** |jzipwil 10mgBID Ee;o|jzn;ni;pmw;jriy/tr|m;q; 40mg/day xay;Eion?
- Enalapril r&&Eiy|u /**Digoxin** |jziuorpwiy|?
  v}u;-yxrae|0.25mgTID. x|aem u 0.125-0.250mgOD
  tou}u;or|m;-0.125mgOD |jzipwil 0.0625mgOD o|ajym|i;y|?

aq;r|m;Eiywouaom rwp

1? **Furosemide** onq;rwqi Potassium"|wq;&;;ru|jzpapon?x|a-um|ia&&no;py|u
(u) vem t|m;iuay|mo;p|m;ci;y|?(o|r[w)
(c) ywup , ruv&u 1-3g/day t|m;2}uro|r[wo;}urclay;y|? o|r[w
(*) Spironolactone25mgOD xyray|i;ay;y|?
2? **Enalapril:** t|m; **Furosemide** Eiwlay;y|u/ tx;ow&&ev tyon?&wc|n;ao;ay|ic|ex;qi;lu|s om;Eion?
(u) IPD vem|aqmio|wix|m;aom vem;r|m; t|m;x;aq;r|m;u terq;Ee;x|m;lay;jci;jzipwiy|?
(c) yxrq;t}uraq;ay;&mwivem t|m;vaeapjy; naeyi;buwiay;y|?
3? **Enaloapril :** on Potassium uw;jriapl potasium |jyevnjznluo&e**rv** tyy|?(aq;Z , m; wizw&y|)
4? **Digoxin :** aq;ro;&on tajc taer|m;Eiaq; tqywu|jci;vu%mr|m; t|m;aq;Z , m;wizw&y|?

&uc|e;jzixyr-un&jci;

Ev;vyie;c|, i; t|m;en;r t|m;uo&mwi tp0t-re;uyp|m}u;-uyap|mi-unoion?
vem t|m;vp0jyevn-un&y|?
Ev;vyie;c|, i; t|m;en;ron tr|m; t|m;jzi emw|m&n|y \ emwpc|zpon?
vem tajc taewn-iraey|u/xux;jziyi quvuuoaeoion?
aq;yr|m%m t|m;av-|mc&e r}u|;p|m;y|Ei?

av;buema&m*¦on wc¦w&wivnacmi;twi;Y Streptococcus buw;&;,m;y;0i·y;aemu quvu jzpym;aoma&mi&r;ema&m*¦wr¦;jzpon// vnacmi;a&mijci;or[w tmo;a&mijci;t·y;2ywr6ywt·um (y·r;r·&u20) wijzpym;wwon//

tou 5-15Eptwi;uav;rm;wi tjzprm;on//

Streptococcus buw;&;a·umi vnacmi;a&mijzpym;aomvrm;. 2&mciEe;omTa&m*¦jzpym;·uon? (uorrc,&orm;or[waumi;repmruoc&orm;)

a&m*¦vu%mrm;

av;buemtzm;a&m*¦on t&;qprm;/Ev;/yirtm&a·umtztpn;Eita&jym;paomae&mav;r¦;tm; xcuon// a&m*¦jzpaep0wivemon xvu%mrm;a&maEmlcpm;Eion//

- wpcxuyaomtqprm;a&mijci;/tx;ojzitqp}u;rm;(';ac¦i;/ajcr·up/wawmiqp/vuaumu 0w) xtqpa&mijci;Eiemu·ijci;onwae&mrtjcm;wae&mo a&vm;on// v}u;rm;wiyl tjzprm;on// wc¦w&wiemu·irwcom&y;/wc¦w&a&miui;jci;/e&jci;/emu·ijci;rm;y¦&aeEion? yoŒmec¦,i;lu·ecrr&y¦//
- Ev;rm;rmto
- ao;a·umrm;az¦i;jynlae·y;Ev;vyie;c¦,i;tm;en;r
- Ev;}u;jci;
- Ev;tajr;y¦;ywwuo
- ta·umqrwr¦;(ac¦i;/r·uEm/vuEiajcwwijzpym;av&aomjreqelxe;c¦yEijci;r&on vy&m;r/ ntyay·maep0wirjzpym;y¦//)
- ta&jym;atmubuwitzrm;xuvmjci;/rvrwmten;i,r2piwrwmceŒtx&Eion// a&Œ v·m;Ei·y;emu·irr&y¦// tx;ojzit&;r·uEmjyiay·Eita·umrm;ay·wi&wwon// (wawmiqp/ ';ac¦i;/vuaumu0w/ajcr·up/ Archilles ta·umrm;Eiau·m&;rm;ponw0u)
- tea&mitem;ow&aomteuurm;on ,m;,rr&/emu·irr&/temonjriwuae·y;/tv,on t a&mir&/u,ay:/ay¦iEivurm;ay·witjzprm;on// temrm;onyoŒmeajymi;von// xt jyitzm;wujci;/Auatmijci;/Emac¦i;ao;,jci;Eitqptjrpemu·ijci;rm;y¦&Eion//

a&m*¦owrwc·u

av;buemtzm;a&m*¦twu o;oeŒ&m*¦vu%mwc or[w a&m*¦ppaq;c·uwc r&y¦// a&m*¦owrwc·uon Revised Jones Criteria (jyevnjy¦yixm;aom Jones .owrwc·u)ay·witajccon//

1) r·umao;ru Streptococcus buw;&;,m;y;0ixm;aom taxmutxm;
ASO yrm%ao;twi;jrirm;aejci;(anti-streptinolysin O)
vnacmi;twi;ry;tm;ar;jrl·un&mwi Group A beta-haemolytic streptococcus y;ay¦uym;jci;/

2) t"uowrwc·u
txuwiaz:jyaomEv;Eiqiaomvu%mrm;
tqptjrprm;a&mijci;
ta·umqr
ta&jym;atmuzu&tzi,rm;
tea&mitem;ow&aomtzrm;

3) omrnowrwc·u
tqprm;emu·ijci;
tzm;wujci;
ESR/CRP jriwujci;

atmuy¦tc·urm;Eiuunr av;buemtzm;a&m*¦tjzpowrwEion//

1) r·umao;ru Streptococcus buw;&;,m;y;0ixm;jci; taxmutxm;Eit"uowrwc·u 2c **or[w**
2) r·umao;ru Streptococcus buw;&;,m;y;0ixm;jci; taxmutxm;Eit"uowrwc·u 1c+omrnowrwc·u 2c

Œi;wi; t yi; 3yi;y0i o n?

a&m*vr;a:umi;

a&m*a0'em o n ysr;r t m;jzi 3vce umjriwwy; 5% x uavsmen;aom t crsm;wi om 6v x uausml :umjriwwo n//

aemu q uwjy \ emrsm;

1) ao;a:umrsm;azmi;jyn lae y; Ev;vyie;cs , i; t m;en;&mr**aoq;jci;**

2) **av;buem t zsm;a&m*jyevnjzpym;jci**;(5-50%)

3) **emwm&nav;buemEv;a&m*** (av;zuemEv;a&mijci;jzpym;aomvemrsm . 60 &mciEe;)=Ev; . t q &iwpc o r [w wcx uyl yoŒmeysujym;jci;/ , i;o nav;buem t zsm;a&m* . wcwn;aom a&&n jy \ emwcjzpo n//

q;&m;jyi;xeaom t crsm;wi emwm&nEv;cs , i; t m;en;r a&m*u q u v ujzpym;apo n?

emwm&nav;buemEv;a&m*o n t rsm; t m;jzi av;buem t zsm;a&m*pwijzpym;y; Epay i;rsm;pm:um onwia t mi rnonvu%mr rjyoy&aeEi o n//

u o r

- **Benzathine Penicillin** t m; (IM)w}u r x;y//
  Benzathine Penicillin r&&Eiaom t ajc t aersm;wi Pencillin V aomuaq; t pm; x; l 10&u:umay;y/
  Penxillin rwnaoma&m*&y u/ Erythromycin 10&uay;y//
- **Aspirin** t m;aq;Ee;jri rm;aomyrm%Ei a&m*v u%mrsm;aysmu u i;o n t xay;y//
  uav; 20-25mg/kg QID
  v}u; 1-2g QID
- a&m*jzpym;rwiEv;y0ir&v io r [w t qp t jrpa&mijci; t m; AspirinEi u oEirr&v i
  Prednisolone t m;2mg/kg 0Ee;jzi2yw:umay;y/ x aemuwjzn;jzn;aq;avsmcsy/
  Prednisolone aq;&yl wv:umo n t x Aspirin t m;q u lay;aey/
- **ta:umqr** t em; , y
  Diazepam o r [w Phenobarbital ay;&e
- t u , l vemwiEv;vyie;cs , i; t m;en;rjzpym;vmy u pmrsuEm&Ev;vyie;cs , i; t m;en;r t ce;& u o r t wi; u oy?

}u wiumu , r

- **a&;0;umu , r**-&wcsn;av;buem t zsm;a&m*jzpym;r t m;}u wiumu , &e
  Streptococcus buw;&; , m;y;a:umi t mo;a&mi o n [, q&aomvemrsm; t m; aomuaq; 10 &u t jynwuau|;jci;o r [w Benzithine penicillin t om;aq;w}u r x;jci;?
- **'w , t qiumu , r**-a&m*xyrjzpym;rr}u wiumu , &e
  av;buem t zsm;a&m*w:urjzpym;z; aomvem wi; t m;4yww:ur Benzathine Penicillin 1.2million t om;aq;x;jci;

Benzathine penicillin 4yww}u r x;jci; t m;rnr:umo n t xc , oioen;?

a , b , soabm wn owrw csur&y?

t rsm; t m;jzi vem . t ou20jyn o n t xEiavmavmq , a&m*jzpym; t jy;aemu xy5Ep:umo n t x t en;q;q u v uaq;x;&e t }ujy:uo n?

wcw&wi b0wpo uwm v;q u v uaq;x;&e t }ujy:uo n?

q;c‡a&m*¦

q;c‡a&m*¦(Diabetes Mellitus)qonrmcEmu , twi;&Pancreas t}uw(tpmac:tiZi;tc‡xwvŒway;aomt}uw)r tiqvi"¦wrm;rxwvyEir(o¦r[w) , i;tiqvi"¦wrm;. tmeoiavmen;om;rw¦a}umiay:ay¦uvmaoma&m*¦pwr‡;jzpon?4i;onao;twi;&o}um;"¦wyrm%ujrirm;apon?

q;c‡a&m*¦tr‡;tpm;2r‡;&on?tr‡;tpm;-1(a&m*¦jzpr.10&mciEe;)/trm;tm;jziuav;b0rpwil a&m*¦cpm;&jy;tiqvijziomuoEion(aomuaq;rm;jzixa&murr&y¦)/tr‡;tpm;2/trm;tm;jziou}u;yi;wi(tou40txu)a&m*¦pwilaomuaq;rm;jziuoEion?q;0;r&y¦u tiqviEiuo&evtyon?

a&m*¦vu%mrm;

- a&qmavmir
- q;r}umc%om;jci;
- a&m*¦y;0ia&mu&ev , ujci;tx;ojzita&jym;a&m*¦rm;/q;vr;a}umi;y;0ir/re;ru , y;0ijci;(candidiasis)Eiwba&m*¦rm;/
- q;c‡a&m*¦.aemuquwjy\emrm;(atmuwi&y¦?)
- tav;ceu:qi;jci;
- yiye;Er;E , jci;

q;c‡a&m*¦onw0;onowvparar¦mjy;a&mu&vmEion?
owvpaeaomvemwi;wiao;twi;o}um;"¦wyrm%(Dextrostix)ppaq;y¦?
o}um;"¦wyrm%jrirm;aeonuaw¦&y¦u

- *ao;a}umtwi;o¦cannula yuoi;y¦?*
- *NSS qm;&noi;y¦?*
- *vemtm;aq;&o¦vy¦?*

a&m*¦owrwc:u

wpw0;wi txuy¦a&m*¦vu%mrm;aw¦&&y¦u/q;c‡a&m*¦&r&ppaq;oion?0yrm-q;twi;o}um;y¦0irppaq;y¦?

o}um;"¦waw¦&&y¦uq;c‡a&m*¦jzpEiac:&on?o¦aomtc‡q;c‡a&m*¦r&aomvrm;wivn;q;twi;o}um;"¦waw¦&Eion?

x¦a}umiq;ppc:uona&m*¦tm;twnr§yEiay/q;twi;o}um;"¦waw¦&aomvemrm;tm;a&m*¦twn§yEi&eao;twi;&o}um;"¦wyrm%uwi;wm}uny¦?

ppaq;c:u		atmuy¦tc:urm;aw¦&&y¦uq;c‡a&m*¦&on
u:ye;ao;twi;o}um;ppc:u	rnontceYrqo}um;"¦wyrm%tm;ppaq;Eion?vem tpmpm;jci;&r&ontaa&;ry¦ay?	>11mmol/L* >200mg/dl
tpmrpm;rao;twi;o}um;ppc:u	reuci;Yo}um;"¦wyr%tm;ppaq;on?n12em&aemuyi;wia&rvIrnont&mrrpm;aomu&evemtm;rm}um;xm;&rn?	>7mmol/L >125mg/dl

*ajymi;vjci;1mmol/L = 18mg/dl , 1mg/dl = 0.055mmol.L

aemuquwq;us;rsm;

uorc,jci;rŒyyu/q;c&a&m*ontcse}umjrivmonEitr#cEmu,tm;xcuysup;apon?

1/ **ao;a}uma&m*rsm;**- avjzwjci;/Ev;a&m*/&ww&uEv;a&m*azmujci;/cEmu,tpetzsm;&ao;a}umrsm;xcujci;(ao;aumi;repmravsmura}umiajczsm;rsm;at;pujci;/emusijci;)

2/ **ausmuuyvyie;c,i;jci;**- q;tm;pr;oywwacsmi;i,(Labstix)jzipr;yu Protein "waw&jci;/

3/ **rsupa&m***- twi;wr/a&wr/rsuv;traemuyi;&tjrivmysup;r(vemontjritm&r}unvircpm;&rn)

4/ **tm&a}umysup;r**- xusijci;/wcw&wivu0;/ajcaxmursm;wiemusir(ntcsewiylq;0;on)

5/ **ajcaxmujy\emrsm;**- ao;aumi;repmravsmujci;/xusijci;w}a}umiq;c&vem.ajcaxmursm;ontemjzp&eEia&m*y;0i&eylv,uon?

uoren;vr;

q;c&a&m*tm;uojci;rmao;twi;o}um;"wyrm%avsmen;ap&ejzpon? Ten;jzivemonaeaumi;vmjy;/a&&nwiysup;xcurrumu,Eion?

1? &i;vi;ajym}um;rEit}uay;jci;

q;c&a&m*jzpym;aea}umi;owrwjy;yu/vemtm;q;c&a&m*t}umi;&i;vi;ajymjyy? Ta&m*ontaysmuui;atmiuolr&a}umi;Ei,i;wtaejziwouwmywv;a&m*&aernjzpa}umi;toay;y(u,0eaqmip0jzpym;aomq;c&a&m*rvl...aemuyi;wiquvuzw&y)q;c&a&m*tm;xe;c&yl&yon?ao;twi;o}um;"wavsmen;ap&eaq;0;rsm;&a}umi;Ei vemu,wivuemEionao;wi;&o=um;"wc&usen;rsm;vn;&a}umi;&i;vi;jyy?

2? aexirypux;

(u) tpm;taomu

o}um;avsmy- vzu&n/o}um;v;/bpuw/uumuvmEizewmuo tc&nrsm;/}u/ysm;&n/o}um;tpm;/up"wtpmrsm;pm;o;y(xri;/tmv;/acuq/ayire)/xtpmrsm;oncEmu,twi;Yo}um;"wo ajymi;vom;aomvn;jzn;ni;pmajymi;von? x}a}umiao;twi;o}um;"wjriwururjzpym;apy/

tqavsmpm;y/

tr#irsm;aomtpmrsm;pm;y/(to;t&ursm;)

t&uavsmaomuy/

0ve;aomvrsm;/tav;cseavsmy/ao;twi;o}um;"wuavsmen;apyon?

(c) aq;vyaomujci;- q;c&a0'em&i;rsm;tm;aq;vyjzw&et}uŒyy?

(*) avusice;- ae}p0yreavusice;vy&ewuwe;y? 0yrm - vr;avsmujci;/abmv;uejci;/

tc&aoma0'em&irsm;ontxuyajymi;vrrsm; tc&jy&vy&jzi4i;w}ao;twi;&o}um;"wyrm%uyrejyejzpapyon?

a&m*ppaq;csewi **Dextrostix 140-200mg/dl (7.7 - 11mmol/L)** omaw&yuaexirypux;tm;0;pm pr;oy=unEiyon?

wvt}umwiratmijrirom/aq;0;jziuorpwiy?

3/ aq;0¡;jziuor

Dextrostix on **200mg/dl(11mmol/L)** xuausmveyu (o¡r [w) aexiryp ux;jzi ratmijri y¡u/ q;c¡aq;jzipwiuoy¡? q;c¡aq; tm;q&m0eo¡r [w0¡&i aq;rL;rpwi lay;&ev tyon?

q;c¡aq;0¡; tc¡rm

aq;trn	aq;pwiEe;	tjriq;aq;Ee;	ow§y&e
Glibenclamide	5mg OD tou}u;orsm; 2.5mg OD	15mgOD	reupmEi tway;&e
Chlorpropamide	250mg OD tou}u;orsm; 125mg OD	500mg OD	reupmEi tway;&e
Metformin	500mg TID	1g TID	tpmEi tway;&e/ 0aomorsm;Ei oiawmon

owŒy&e-

- o:um;"mwyrm%avsmus&e tvecucaomvemrsm;wi Glibenclamide or [w Chlorpropamide tm; Metformin Eiway;e¡ion/o¡aom Glibenclamide Ei Chlorpropamide tm;wl to;ŒyEijci; r&y¡?
- q;c¡aq;rsm; pm;o;aeaomvemon tpmrpm;jci; o¡r [w tpmyrerpm;jci;rsm;&y¡u ao; twi; o}um;"¡wavsmen;rjzpym;&e tvm; tvm&on? xta}umi;u vemtm;aocsmpm&i;jyy¡? xo}um; "¡wavsmen;r. vu%mrsm; tm; o&ap&eEiuoen;rsm; (tc¡&n / tpmwcpm;o;&e) tm;vemu oi}um;xm;y¡?

4-aemuquwuor

t"u&n&, csurm vemtm;ynmay;&e/ ao; twi;o}um;"¡wyrm%aumi;reaeap&eEi uoEiaom aemuquwjy \ emrsm; tm; ppaq;&ew¡jzpon?

- aq;pwiuocserpl ao; twi; o}um;"¡wyrm%wnjirvmon tx vemtm; tywp0jyevnpp aq;y¡? Ten; tm;jzi vemtm; q;c¡a&m*¡ ta}umi;yr&i;vi;jyEion tjyi tpm; taomuEiaq;0¡; twu oway;&e tcit vr;yr&&Eion?
- ao; twi;o}um;"¡wwnjirom;aom tcsewi/ vp0jyevnppaq;y¡?
- ao; twi;o}um;"¡wavsmen;rrjzpym;&e twu up"¡wy¡0iaom tpm; tpmrsm; r}umc%pm;ay;&e vemtm;ynmay;y¡?
- q;c¡aq;rsm;pm;o;aeaomvemwi; tm; ao; twi; o}um;"¡wavsmen;r. vu%mrsm;Ei4i; tm; tr wiuoen;u oway;ajym}um;xm;y¡?

u? ar;&e

- vu%mrsm;- ouomr&/ r&
- aemuquwjy \ emrsm;- ajcaxmursm;at;pujci;/ xusijci;/ tjri tm&c¡, i;jci;rsm;&r&
- ao; twi;o}um;"¡wavsmusrjzpz;jci;&/ r&/ 4i;. vu%mrsm; (atmuzuwi&y¡)Eijzp&jci; ta}umi; u&i;jyy¡? x¡aemurnuo¡uo&rnuvemtm;ynmay;y¡?
  -o}um; ten;i, pm;ciy¡?

c? pr;oy&e

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- ao;ay¦ic:e
- ajcaxmuwi temrsm;/ a&m*¦y;0ir/ xu:ir&/r&

Epp0

- q twi; Labstix Eiy&we;"¦wy¦0ir (au:muuyvyie;cs¦, i;r)
- Ev; - Ev;vyie;cs¦, i; tm;en;rvu%mrsm;
- r:upaq;ce;Y tjri tm≺oyjci;/ twi;wr&/r&

*? ao; twi;o}um;"¦wyrm%ppaq;y¦

	tveaumi;on	aumi;reon	tveeru:on	tvejrirm;on
ao;twi;o}um;"¦wyrm%	70 txur 140 mg/dl atmu 3.8 txur 7.7mmol/Latmu	180mg/dl atmu 10mmol / Latmu	70mg/dl atmu 3.8mmol/Latmu	180mg/dl txu 10 mmo/L txu
¦y¦vy&e	yreuortwi;quvuuoy¦		-vemyretpmpm; jci;&r&ppaq;y¦? -yrepm;y¦uaq; av:may;y¦? -rpm;y¦uynmay;y¦? -vemwio}um;"¦w av:men;aom vu%mrsm;&y¦u uorjy¦y¦? (atmuwizwy¦)	-vemonaq;u oruc,aey¦u aq;jrilay;y¦? -a&m*¦y;0ia&mur &r&p0;pm;y¦/(0yrm- q;vr;a}umi;y; 0ijci;) -tpm;taomut a}umi;yn may;y¦?

owCEy&e-

- aq;Ee;ajymi;vjci;tm;q&m0eo¦r [w0¦&iaq;r;r vyaqmioion?

ao;twi;o:um;"¦wav:mu:r

ao;twi;o}um;"¦wyrm% 45mg/dl xuav:men;r (2.5 mmol/L) uqvon?

ta}umi;&i;rsm;

1) q;cs¦aq;wuau|;ryrm%jrirm;ve;jci;
2) q;cs¦a0'em&ionaq;aomuaeaomvn; tpmrpm;o;jci;/
3) iuzsm;a&m*¦/ tx;ojziu,0eaqmircirsm;Eiu;ei;aq;uorc,orsm;/
4) tjcm;a&m*¦y;0ijci;rsm;/

vu%mrsm;

- ac¦;p;jyejci;/ Auqmjci;/ we,ijci;/ r;a0jci;/
- ylq;&m;y¦u - r;r;aEmuaEmujzpjci;/ (o¦) pwwjci;/ pwq;jci;/ wujci;/ ararsmjci;/

uor

- IPD vemaqmio;y/
- a&m*owrwcsuaocsmap&e Dextrostix jzippaq;y/
- aomuEivsi/o}um;&n o;r[wtcs&nwuau|;y/
- owvpjci;o;r[wa&aomuEipr;r&y;u 50% Dextrose o}um;&n 50ml tm;ta}umrwqiw }uroi;ay;y/ow&vmy;uy;pyro}um;&nwuy/
- vem.aq;Ee;rsm;tm;q&m0eo;r[w0;&iaq;r;rjyevnppaq;y/

u,0eaqmijci;Eiq;cs&a&m*

u,0eraqmirq;cs&a&m*&aomtrs;or;rsm;u,0e&y;uo;r[wu,0eaqmitrs;or;w0;u,0e&p0tcsetwi;q;cs&a&m*jzpym;vmy;u/tpm;taomuwrs;xjzio}um;"wyrm%tm;rxe;cs&yEiaomtc;witiqvijziuo&evtyrnjzpon? aomuaq;rsm;tm;u,0eaqmirsm;wito;rŒyEiay? xtc;rs;wivemtm;aq;&o;vy;o;r[wq&m0ejziaq;aE;y?

q;cs&a&m*&aomu,0eaqmitrs;or;rsm;onuav;taoar;zm;Ee;/u,0eaqmiao;qywur/vraprar;zm;jci;Ei}u;xm;ve;aomuav;i,rsm;arzm;Ee;yljrirm;on? (tav;cserjynaomuav;i,rsm;ar;zm;wwon)

0u&;jyea&m*¶

0u&;jyea&m*¶qonrm emwm&n tm&a:umqi&m a&m*¶wr&;jzpy; wujci;on vu%mw&yjzpon (0;aEmuuvyqvr&m;rv;ypp"¶wvwrr&m;&ww&ujzpym;jci;)/

0u&;jyea&m*¶ t r&; tpm;r&m;ujym;on? tjzp t r&m;q; t r&; tpm;2r&;&on/

1/ cE<mu , tE¶tjym;y¶0iaomwuc:ur

vemon&ww&uowvpom;jy;vur&m;ajcr&m;jyi;xepmvy&m;r&on/ ta&jym;jymEr;jci;l&Eion/ (wc¶ w&wi vemon q;om;jci;Eiv=muurjci;r&m;jzpym;wwon/) , i;o¶jzpym;ron repten;i ,:umjrijy;/ vemon twu&yom;aom tc¶wem&ten;i ,:um tyay&ml toujyi;pm&Laewwon/

tvei ,aomuav;i , r&m;wi ajc/ vuta:umqrr&;rjzpy/ r:up/ Eycr;axmiEivuac&mi;xyi , r&m;om vy&m;rr&;&wwon?

tu , lta:umqwuaec:eYvemonow&aeqjzpy¶u/ Ta&m*¶on twua&m*¶r [wy/

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uav;on&ww&upum;ajymjci;o¶r [wupm;jci;r&m;pue¶ten;i ,:um&ywe¶om;jy;aemuc% t:um wijyevnlovyaeont&mu quvuvyuion/ uav;on 4i;owvwrtm;rrwrac:/

cEmu , tE¶tjym;y¶0iaomwurtm;uojci;

- pmr:uEm 15 &wura&m*¶tce;wizw&y/

a&m*¶owrwc:u

0u&;jyea&m*¶[rowrwrwu&jci;ta:umi;&i;wctm;&mazluorjy/y? t&,a&mu:y;aemupwiaom wuc:uron tr&m;tm;jzi0u&;jyea&m*¶r [wy/ tjcm;a&m*¶r&m;a:umijzpEion? tyyi;a'wi t&,a&mu :y;aomor&m;wujci;on Cysticercosis a&m*¶a:umijzpon? wura&m*¶tce;wizw&y/

0u&;jye&m*¶wiwujci;r&m;rumu ,jci;

- wEptwi;2¶urxuylwuz;y¶u/ vemtm;aq;0¶jzi uo&ep0;pm;y¶?
- Tuoron a&&nuorjzpjy;/ &ww&u&yqi;vuy¶ujyi;xeaomwujci;r&m;jzpym;Eia:umi; vemtm;&i;jyy¶?
- vemtm;0u&;jyea&m*¶ta:umi;ajymjyjy;/ Ta&m*¶onxe;c:yl&Eia:umi;&i;vi;jyy¶?
- vemonuorc ,&eoabmwny¶u/aq;wr&;wn;jzipwiuoy¶?
- aq;Ee;terpm;jzi pwiay;y/ twuen;y¶;vm:y; vemwiaq;.q;u&;r&m;jyovmontxaq;Ee; w;jriy/
- vemtm; vp0jyevnjyo&ewuwe;y/
- vemw0;tm;:un&oaq;rL;yrew0;omjzp&e}u&;pm;y/

to;jyEiaomaq;0;rsm;rm- Phenytoin,Carbamazepine,Phenobarbitone,Sodium valproate

	aq;jym;	pwiwu au|;Ee;	wae|vsit rsm;q;Ee;	tjzprsm;aomaemu quwq;us;rsm;	aq;tqyjzpjci;
Phenytoin	50 mg 100 mg	200 mg OD or [w BID	500 mg	pw"|wus qi;rtm&a-um a&mijci;/ 0ujcay|ujci;/ om;z;a&mijci;	Epxyjrijci;/wejci;/ aumi;repmvr;r avsmuEijci;/ pum;ajym&cujci;/ trt&majymi;vmjci;/ ao;tm;enjci;
Carbamazepine	200 mg	100 mg BID	2g	tyiujci;/ tm&a0;0| jci;/ tijyixjci;	tijyixjci;/ys|jci;/ Epxyjrijci;/r;jci;/ q',r"|wen;y;jci;
Phenobarbitone	30 mg	60 mg nyi;wi au|;&rn	180 mg	pw"|wus qi;r/ tyiu jci;v}u;rsm;wijirou om;jci;/uav;rsm;wipw vy&m;rjzpjci;/ tou}u; orsm;wi tm&a00|;jci;	rsup-uuom;rsm;yre tvyrvyjci;/ aumi;repm vr;ravsmuEijci;
Sodium valproate	200 mg	200 mg TID	3g	y|tejci;/u,tav;cew;vmjci;ajcrsup a&mijci;	&ze&c;ton;yup;r/ tx;ojzitou3Ep atmuuav;i,rsm;

owjy|&e-

- uav;i,rsm;twuaq;Ee;yrm%tm;aq;Z,m;wi-un&y|/

0u&;jyea&m*|aq;0|;rsm;tm;&yqi;jci;

vemtrsm;ponaq;0|;uorEptenj,-umaomtc|wujci;xyrrjzpym;awmy|?

tu,lvemon2Epxuyl wujci;r&awmaomtc|Eitm&a-umqi&mppaq;csursm; yre&aey|u aq;0|;rsm;&yqi;&ep0;pm;y|/

jzpEiacsrsm;tm;vemEiwiyil q;jzwcsuutwwujy|y|/

tcsvemrsm;onaq;&yvuy|u wujci;jyevnjzpym;rnu tvep;&rww-u-y;/ tcsrmwwEior-vijrepmaq;u&yv-uon|/

- aq;&yvuaomtc|vem60%ausmonxyrwujci;r&Eiy|/
- 40%xuen;aomvrsm;onaq;&yvuy|u jyevnlwuEion|/

tu,loiEivemonaq;uor&yqi;&eq;jzwaomtc|aq;tm;4ywv-iw}urjzn;jzn;jci; avsmcs&evon|/

1) Phenytoin aq;tm;4ywv-i 50 mg Ee;avsmcsy|/
2) Carbamazepine tm;4ywv-i 100mg Ee;avsmcsy|/
3) Phenobarbitone tm;4ywv-i 30 mg Ee;avsmcsy|/
4) Sodium valproate tm;4ywv-i 200 mg Ee;avsmcsy|/

0r;avsma&m*

0r;aysmaom (o) 0r; t&njzpaom 0r;wae 3}urxu yom;jci;u qvon?
0r;avsmjci;on a&m*r [wy?
0r;avsmjci;on ta:umi; trs;rs;a:umijzpEion? (tpm tqyjzpjci;/ a&m*y;a:umi tpm;vr;a:umi; qi&m a&m*rsm;jzpjci;/ tvy&m;r. tjyibu& tjcm;aoma&m*rsm;/ cpwjci;qi&mjy \ emrsm;/)

rnoyijzpap/ rnuoaom 0r;avsmjci;rq cEmu, t&n"wq;&;jci;Ei aojci;ujzpapon?
t&n"wq;&;jci;u pr;oyo&z&erm tveta&;:u;yon?

u/ 0r;avsmjci;u&i;vi;csu

- vemwi0r;avsmjci;b, E, &u:um&coen;?
- w&uwi b, Ep:urom;oen;?
- t&n0r;vm;? ao; (o) tcyaom0r;avsmjci;vm;?
- 0r;Auemjci;&ovm;/ 0r;om;+y;aemu ptemjci;&ovm; (0r;&pjci;)/ zsm;jci; (o) tejci;&ovm;?

u) tu, I **tzsm;&c**rnqv+i qupyjzpEiaom Ta&m*rsm;- iuzsm;a&m*/ em;(tv, yi;)a&mia&m* tqwa&mia&m*/ 0;aemu tajr;y;a&mia&m*/ q;vr;a:umi;y;0iIjzpaoma&m*/ a&m*y;y;Ejzpaom a&b, stajctae?) ponwu tp0t+rp0;pm;y?

c) tu, I **0r;avsmjci;Ei twao;y**yu/ **0r;uujci;**jzpon? atmuyoice;pm twi; vajymi;y?

*) tu, I vemwi**0r;Auqi&m vQ%mrsm;**&cyu- 0r;AuuzIxv+iemusijci; (o) 0r;Auazi;jci; oion 4i;wu cpwz&evtyaom auprsm; [p0;pm;oion? (ttwua&mia&m*/ tvr;a:umi; ywqjci;/ tayujci;)

c/ uav;rsm;wi0r;avsmjci;

- uav;w0;wi **0r;avsmjci;Ei tzsm;**y&yu/ qupyIjzpEiaoma&m*rsm;u tjrxnIp0;pm;y (iuzsm;a&m*/ em; a&mia&m*/ tqwa&mia&m*)?
- uav;w0;wi**emwm&n0r;avsmjci;**&aom tc (2 ywausm:um) tm [m&csjwjci;up0;pm;y? uav; on 0r;avsmjci;Ei twwcsewn;Y tm [m&y csjwaev+i ORS u*&wpuay;y? (tm [m&csjwjci; oice; pmY:uny?)
- **uav;**i, rsm;wi tpm; tpmajymi;vau|;jci;u tp0xnp0;pm;y? rciEwuau|;rjzwjy; EA;wuau|; aom tc0r;avsmjci;on tjzprsm;on? (Eon aumi;aumi;rereazsmpyrxm;jci; (o) a&aumi;aumi;rqjci;/ EA;npywjci;)

rciE&nwuau|;jci;on uav;i, rsm;wi 0r;avsmjci;uumu, on? rciE&n wuau|;jci;u tm;ay;jy;/ EA;wuau|;jci;u tm;ray;yEi?

*/ t&n"wq;&;jci;. vuQ%mrsm;u&mazy?

1/ vemu:un&ppaq;y-
- a&b, say:viaeaom vu%mrsm; (E;xow&jci;/ wpwca:umi rcr&yEijzpaom/ iujrn;--)
- rsuv;rsm;/ rsu&nrsm;/ y;pyEi v+mwu:unjci;/ 18 vatmui, aomuav;rsm;. i, xyuy:uny?

2/ vema&iwjci;&ovm;? tejci;&ovm;?

3/ vemupr;oyppaq;y-
- ta&jym;. usav+mEirpr;tm; (Skin elasticity)
- ao;ayicse/ ao;ceEe;/ q;om;jci;wuppaq;y?

4/ vemwi t&n"wq;&;jci;vu%mrsm;&yu atmuyZ, m;u:unyrsuv;tvecsi0iaejci; t&n"wq;&;jci; r&/ tawm toi& (o) q;q;0;0;jzp

t&n"wq;&;jci;	r&	tawmtoi&	q;q;0;0;&
a&b,ay:viaeaom vuQ%mrsm;yre/	E;xow&	*wpwca:umircr&yEi jzpaom/*emrjirjzpjci; (vya&m;jci;/ ijci;)	*rtromjzpjci;/ owarjci;/ ajc zm;rsm;Ei vuzm;rsm;atjci;?
rsuv;rsm;	yre	rsuv;csi0iaejci;	rsuv;tvecsi0iaejci;
rsu&nrsm;	&	r&	r&
y;pyEivm	ppw	ajcmu	tveajcmu
i,xy(6-18)v	yre	csi0i	tvecsi0i
a&iwjci;	yretwi;aomu	*tvea&iwjci;jzp	*a&raomuEi(o) aomu&ejii;
ta&jym;uq:unjci;	vsijrepmaemujyeom;	*aE;au;pmjzi aemubujyeom;	*tveaE;au;pmjzi aemubujyeom;
ao;ay;ice	yre	yre	ao;ay;iceus(o) pr;vir&
ao;ceEe;	yre	jre	jre/csnri0trao;/ tm;en;
tou&Ljci;	yre	eu&i;pm&L (Deep)	eu&i;pm&L/jre
q;om;jci;	yre	q;en;/r (q;ta&mi&i SG 1.030)	q;rom;
q;jzwcu	t&n"wq;&;jci;r& NO DEHYDRATION	ten;q;-u,trwjyxm;aom vu%mwctyi0i/ vuQ%mrsm;2coi 2cxuyvitawmtoi t&n"wq;&;jci; MODERATE DEHYDRATION	ten;q;-u,trwjyxm; aom vu%mwctyi0i/ vuQ%mrsm;2coi 2cxuyviq;0;pmt&n"wq;&;jci;SEVERE DEHYDRATION
uor tav;ce 5uvatmu 5 - 7 uv 8 -10 uv 11 - 15 uv 16 - 30 uv uv 30 txu	tpp0u ORS ten;q;vwm &Eioavmu aejp0wu . · -1 1 1 · 2 2-3	tpp0c ORS wxwu 4em&jcm;wcwu 300cc 500cc 700cc 1 L 1.5 L 3 L	tpp0* Ringer(o)NSS u IV ay; 2 Epatmuqvi 70cc/kg Ee;jzi 4 em&jcm;wc 2 Eptxuqvi 100cc/kg Ee;jzi 4 em&jcm;wc

3) t&n0r;av#mjci;. uoruq;jzwy?

t&n0r;av#mjci;jzpaomvemrsm;Yy§Z0aq;rvy?
ow?u? t&n"?wjyevnjznxnay;&eomv#ivon?

u) t&n"?wq;&;jci;r&aom 0r;av#mjci; (tpp0 u)

u) ORS u trwiaomu&eay;y? (tay:Z,m;u:uny?)
c) ORS urnuoj?yiqijy?vy&rnurcitm;&i;jyy?
ORS wxwu oe?&i;aoma&750 ppwia&mpyy?

atmuaz:jyy?a&mpyypPn;rsm;jzi t&n"?wjznq;ay;&eazsm&nu trwirnuoj?y?vyEionu ortm;oijyy?
o:um;Ze;jynjyn1Ze;
vu3acsmi;qwpmqm;
aomua&500pp(&Eiy?u)oy&mt&ntputen;i,

*) jy;caom4vce?uAwmriat r&&ao;aom12Epatmuuav;rsm;tm;v;uumu,aq;Ee;jzi Awmriatay;y?

C) rciE?&nuquvulwuau|;&eoruajymy?

i) tpmyrepm;jci;Eiors tjyi t&nrsm;rsm;aomu&e(a&/xri;&n-)w?uqulj?y?vyom;&evem uajymjyy?

p) tzsm;Ei0r;av#mjci;jzi twqupyjzpaom a&m*?(wcc&v#i)w?uuoy?

q) t&n"?wq;&;jci;vu%mrsm;&y?u(rciu4i;vu%mrsm;tm;&i;jyy?)

(Z) tu,l0r;av#mjci;on3&u:umjy;aemuqulj?zpaeaoy;y?ujyevm&eajymy?

tu,l0r;av#mjci;on3&u:umjy;aemu qulj?zpaeaoy;y?u vemuj?yevnppaq;y?
1) tu,l tawmtoi t&n"?wq;&;jci;&v#i ==> IPD Yxm;&jy;tpp0ctwi;vyaqmiy?
2) oaumirsm;Eiywoujy;ar;y? ==> tu,lrsm;oaumi&y?u Mebendazole uay;y?
3) tu,lao;0r;om;y?u ==> pmrsuem82wi:uny?

c) tawmtoit&n"?wq;&;r&aom 0r;av#mjci; (tpp0 c)

u/ vemu IPD xm;y?
c/ ORS uyxr4em&:umay;y?(txuaz:jyy?Z,m;twi;)
*/(C)/(i)/(p)/(q)/ tptp0u

4em&:umjy;aemu vemuj?yevnppaq;y?
1/ t&n"?wq;&;jci;. vu%mrsm;r&y?u ==> tpp0 u twi;ORS uquay;om;y?
2/ tawmtoi t&n"?wq;&;jci;qul&v#i ==> ORS yrm%twwuyixylay;om;y?
3/ q;0?jyi;xeaom t&n"?wq;&;jci;. vu%mrsm;jzpay:vmy?u ==> IV Ringer/NSS uay;y?
4 vemwiao;0r;omjci;&y?u ==> pmrsuem82:uny?

owj?y?&e-

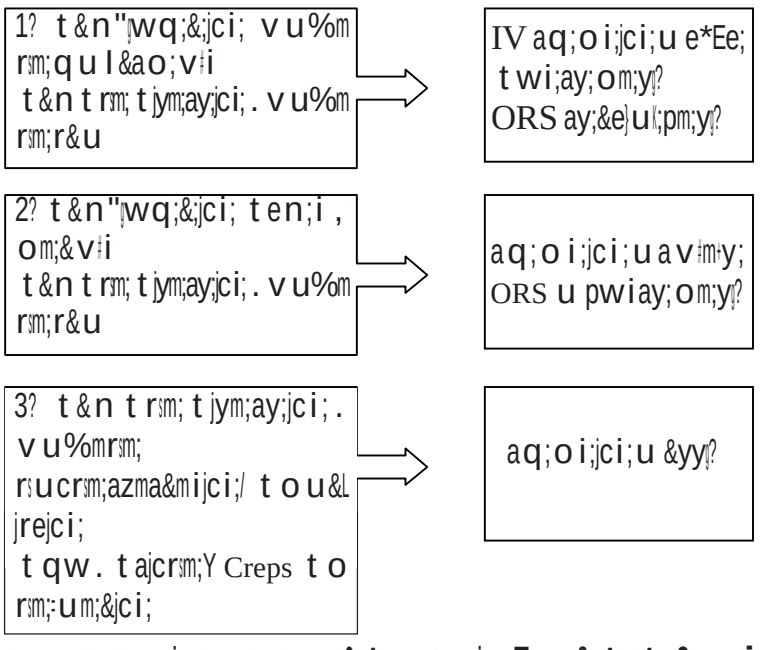
- Ze;Eiaq;x;jyew?u to;jy?luav;i,rsm;u ORS ay;&e? ORS uA;wixnlray;y?Ei?

*) q;0;jyi;xeaom t&n"wq;&;r&aom 0r;av#mjci;(t pp0 *)

(u) IV Ringer (o) NSS u csujci;pwiay;y? (t x uaz: jyyZ , m;wi:u ny?)
(c) t u , l oion t&nroi;ay;Eiyu ORS u Emacji;yujziay;y? vemo uomvmao tc t&n oi;&e aemuwcjye}u;pm;y?
(*) t&n"wq;&jci;. vu%mrsm;Ei azmjci;uwem&wcppaq;y (q;q;0;0;aupjzpyu ppaq;ruyl jy vyy?
(C) vemaomuEi v#i aomuEijci; ORS pwiwuy?

a t muaz: jyy vuQ%mrsm; t& uoru vuav#mna t mijy jyiy?

1? t&n"wq;&;jci; vu%m rsm;qu l&ao;v#i t&n t rsm; t jym;ay;jci;. vu%m rsm;r&u	IV aq;oi;jci;u e*Ee; t wi;ay;om;y? ORS ay;&e}u;pm;y?
2? t&n"wq;&;jci; ten;i , om;&v#i t&n t rsm; t jym;ay;jci;. vu%m rsm;r&u	aq;oi;jci;u av#m+y; ORS u pwiay;om;y?
3? t&n t rsm; t jym;ay;jci;. vu%mrsm; rsucrsm;azma&mijci;/ t ou&L jrejci; t qw. t ajcrsm;Y Creps t o rsm;:um;&jci;	aq;oi;jci;u &yy?



(i) 4 em&:um+y;aemu vemujyevnppaq;y? t x uaz: jyyZ , m;& t p t p0 c wi :uny?
(p) t&n"wnr#r &r&u ppaq;y? rpiom;aom t}uru a&wu+y;/ qom;aomyrm%Ei t&nay; aom yrm% (IVEi PO) wi;wmy?
(q) 12 Epa t mu uav;rsm; t m;v;u umu , aq;Ee;jzi Awmria t ay;y?

t&n"w t ve t u|rsm;jci;/ qm;"wrsm;jci;Ei ywuq , r"wrsm;jci;on t&n"w IV ay;l uor. q;0;aom aemuquwjy \ emrsm;jzpon?
1/ ppaq;rr&b wnv; t&noi;ay;jci;u rvyyEi?
2/ t u , l vemon t&nyrm%v vavmuavmu aomuEirnqyu t&nroi;ay;yEi?
3/ vemon t&nu y;pyr aomuEipr;&yu IV oi;ay;jci;u t jreq;&yy?

owjy&e-

- t x;ojzi uav;}u;rsm;Ei v}u;rsm;wi t&n0r;av#m+y; t&n"wq;&;jci;. vu%mrsm; t vsi t jrew;rsm; jzpay:vmyu umv0r;av#ma&m* (Cholera) u p0;pm;y? "wcce;wi (y;ym;jci;- culture rnonaq;ay;l uoEioen;- Sensitivity) wu qe;ppo;oy&e t wu rpieremu , &e pp0jy vyy? xemu q&m0eEi wiyiy/ umv0r;av#muya&m*. t pp0 t qirsm;u vuemvyaqmi y?
- quvul tejci;Ei 0r;av#mjci;jzpaomvem (o) 0r;Auazmi;um;jci;jzpaomou (t or yw q jci;)- 2 &uausm:um IV uoi;ay;&ev t yaom uav;w0;wa , mursm;&yu q&m0eu jyy/ (o r [w q' , rEiywuq , ru ppaq;y?)
- t usjci;u en;apaomaq; (0r;wm;aq; - (Loperamide uo)) aq;rsm;u b , awmrray;yEi?

owjy&e- drops/min = cc/hr x drop
60 cc

0yrm 4 em& twi; t&n 600 ppay;csion? 1 pprm tpu 20 &on?
xaemu drops/min= 600/4 x 20/60= wrEp tpu 50 ay;&rn?

5- 0r;avma&m*¦u umu , jci; (prevention of Diarrhoca)

0r;avma&m*¦u umu , &etwu vemrsm; tm;v;Ei(o¦)rcirsm; tm;v;u atmuwiaz: jyay;xm;aom tcsursm; tm; ynmay;&i;jyy¦?

- tpm; tpmrpm;ciEi tromom;y;aemuyi; vuuaq;a:umy¦?
- uav;i , rsm;u rciE¦&nwuau|;y¦?
- uv&i;jzi oe¦pixm;jci;r&aoma&u qyuatmiu¦csuy;raomuo;y¦?
- tpm; tpmucsujy¦wy¦? Œi;w¦uz; tyxm;y¦?
- tromu to;jy¦y¦?
- 4-6 v t&, &aom uav;rsm;u v}u; tpm; tpm(tpm tpi tc)w¦upwil au|;y¦?
- uav;. rpirsm;u oe¦&i;y¦?
- 0uoua&m*¦u umu , &euav;u umu , aq;x;y¦?

0r;uua&m*g

ao;/ tc| ygaom0r;av#mjci; (0r;uujci;)u uor+

*ao;ygaomrpion aq;rL;rsm; twu v , viwujriEion? Œi;on 0r;uua&m*gjzpon?*

ao;ygaom0r;om;jci;2rs;&on(0r;uujci;)

1) **tr;bm;y;a:umijzpaom0r;uujci;**? (Amoebic)
r:umc%qovyi &ww&u emruse;jzpjci;rs;r&yg? 30 % txuaomvemwgon tzsm;&:uon? metronidazole jzi uoyg?
2) **buw;&; , m;y;a:umijzpaom 0r;uujci;**/ (Bacillary) rsm;pmaom buw;&; , m;y;a:umijzpaom 0r;uujci;jzpEion/ Shigella y;a:umijzpaom 0r;uujci;on tq;q;jzpon?
r:umc%qovyi tzsm;Ei 0r;&pIAuemjci;& (rpiom;jy;ptemjci;)/ vemon ruse;rmyg?

- use;rm;a&;aumi;aomvemu OPD ay;I uoyg? 0r;avsmjci;on obmomoaumi;om;rn?
- tE&m , &aomvemrsm; (atmuwi:unyg) ogr [w tveemruse;jzpaomvemrsm;u IPD wiwil yŒZ0aq;rsm;jziuooion?

<u>uor</u>

"gwcce;pr;oyjci;r&b tr;bm;y;Ei buw;&; , m;y;a:umi0r;uujci; 2cucjcm;Ir&Eiyg? uoru vem . a&m*gvu%mrsm; tajctae t& uoruq;jzwyg? (tx;ojzi tzsm;&jci;Ei vemon tE&m , &Eiaom tajc taewi &ygu)

tE&m , &aomvem
1/ 2Epatmuuav;i , rsm;
2/ tou 50 txuvemrsm;
3/ tm [m&cs%waomuav;i , rsm;
4/ 38.5 txu&aom tzsm;:u;jci;rsm;
5/ q;0g;jyi;xepmt&n"gwq;&; . vu%mrsm;

<u>1/ tzsm;&ygu-</u>

- vemtajctaeaumi;ygu OPD wi uoyg?
- vemtveemruse;jzpygu IPD wi uoyg?
- t&n0r;avsmjci;qi&m uoaomvr;ne;uyi to;jy&I t&n"gwjznuoay;yg? (txuwi:unyg pmrsuEm 78)
- **Metronidazole** ay;yg? uav; 7.5 mg/kg TID 5 &u (og) tout&, tm;jzi
  1-3 Ep 100-200 mg TID x 5 &u
  4-7 Ep 100-200 mg TID x 5 &u
  8-10 Ep 200-400 mg TID x 5 &u
  v:u;: 750 mg TID x 5 &u

tr;bm;y;twu metronidazole on yreaq;Ee;xujrion? Trmaxmuccsuay;xm;aomaq;Ee;u vuemy?

- jy;caom 4 vce¦u **Awmriat** r&&ao;aom 12Epa tmuuav;rsm;tm;v;u **umu , aq;Ee;jzi Awmriat** ay;y?

2/ tzsm;&/ vemwi tE&m , r&Ei/ a&b , stajctaeaumi;

- OPD wi uoy?
- tzsm;u y&mpwarmjzi uoy?
- t&n0r;avsmjci;qi&muoaom vr;ne;uyi to;jy/ l t&n"wjznuay;y?(txuuwi:uny pmrsuEm 78)
- metronidazole ay;y? tzsm;r&aom vemrsm;twu Awmriatu umu , aq;Ee;jziay;y?

3) tzsm;&/ tE&m , &Eiaom vem

- IPD wi**xm;&y**?
- tzsm;u y&mpwarmjzi uoy?
- **Ciprofloxacin** (7.5 mg/kg BID 3&u:um)
- **Metronidazole** (aq;Ee;u txuwi:uny?
- tu , l Ciprofloxacin r&Eiy¦u u cotrimoxazole o;Eion?(xi;Eiiwi cotrimoxazole aq; , 0y¦;r tversm;on?)
- 12 Epa tmuuav;rsm;tm;v;u **Awmriat uor**aq;Ee;uay;y?
- t&n0r;avsmjci;qi&muoaom vr;ne;uyi to;jy/ l t&n"wjznuoay;y?(txuwi:uny pmrsuem 78)
- pm;aom tpm;tpm vavmur&onuaocmapy¦-uav;i , rsm;twurciE&nEi v:u;rsm;Eiuav;:u; rsm;twu yre tpm;tpm?
- aemuquwjy \ emrsm;uapmi:uny¦-0r;Auazi;jci;/ tay¦ujci;/ buw;&; , m;tqyysEjci;/

rw&e-

- tu , lrsm;vem ta&twuw;rsm;vmy¦u "wcce;wi(y;ym;jci;-culture/rnonaq;ay;luoEi oen;-sensitivity) w¦upr;ppo;oy&e twu rpieremu , y? q&m0eu ta:umi;:um;jy;aemu 0r;uu uya&m*¦uppOaqmi&urn tqirsm;twi;vuemy?

oaumirsm;

oaumia&m*¦rsm;on tvr;a:umi;wi tjzprsm;on? (Ascaris/Hookworm/Trichuris/Taenia). vemon npywaomvursm;jzitpm;tpmpm;jci;/zeyry¦bEivr;avmumjci;(o¦)aumi;repmrc:ujy¦waom tom;Ei to;t&uw¦upm;jci;w¦a:umi oaumia&m*¦u&&on?

oaumia&m*¦rsm;uuo&vrrn?

1)ao;tm;en;a&m*¦Eitm[m&c:¦wjci;uumu,&e?

2)aemuquwjy\emrsm;uumu,&e

u/ tvr;a:umi;ywq¦jci;/ywq¦jci;a:umijzpaom ta&jym;0¦jci;?

c/ Cysticercosis(Taenia solium y;a:umijzpaoma&m*¦)- 0;aEmuEita&jym;w¦wi temrsm;jzpjci;

1) tjzprsm;aomoaumirsm; (ASCARIS, HOOKWORM, TRICHURIS)

a&m*¦vu%mrsm;

- oaumirsm;uwc¦w&wi tezwEirpirsm;-um;Yawjri&on?
- 0r;Auemjci;
- &ine;atmijci;tjzprsm;on? tx;ojzi oc:yaumia&m*¦wi tjzprsm;on?
- 0r;Au-u;azmi;um;la&miaejci;
- pt0,m;,jci;
- emwm&nao;tm;en;a&m*¦
- tm[m&c:¦wjci;
- aemuquwjy\emrsm;

owjy¦&e

- oaumirsm;&aomvemrsm;wi tzsm;r&/ tzsm;&y¦u tjcm;aomqupyjzpEiona&m*¦u&my¦?

uor

1/ v¦u;rsm;Ei EpEp txuuav;rsm;(u,0eaqmitr:;or;rsm;uray;&?)

- Mebendazole 100mg BIDx 3 &u

(o¦r[w)

- Albendazole 400mg aq;Ee;wc¦pm(c:ujci;ay;y¦?)

2/ EpEpatmui,aomuav;rsm;twu

- Pyrantel 10mg/kg c:ujci;ay;y¦?

(o¦)

- Albendazole 200mg uc:ujci;ay;y¦?

3/ qupywljzpaomrnonao;tm;en;a&m*¦urquo&eow&y¦?(tx;ojzi oc:yaumia&m*¦wi)

umu , jci;

vrsm;wiuatmuy¡w¡tm;t-uay;&e

- tromto;jy¡&e
- tromom;jy;aemuEi tpmrpm;civursm;uaq;a-um&e
- zeyp;&e

2) (wyjym;oaumi)

oaumion&non ?jym;jy;rsm;pmaomtpwyi;rsm;jzijy¡vyz¡pn;xm;on? vemrsm;ontaotcsm csujy¡wlrxm;aom(0uom;(o¡) trom;rsm;)upm;jci;jzi Towyjym;aumiu&&on?

a&m*¡vu%mrsm;

- vemrsm;on oaumi.tpwtyi;w¡urpiwiaw¡on?
- vemon t-rwr;Auqmaeon?
- vemon tpmtrsm;-u;pm;on/o¡aomu , tav;ceq;&;on?

uor

- Niclosamide 30 mg/kg csujci;ay;y¡? pm;aq;rsm;on 0¡,lpm&evtyon? vemow≦xaey¡u Metoclopramide 10mg u vemE;xvmaomtc¡ay;y¡? x¡aemuvemupm;aq;rsm;tm;0¡;pm;&eajymy¡? (o¡r[w)
- Praziquantel 20mg/kg csujci;ay;y¡?

t ojynwnema&m*¦

t ojynwnema&m*¦ 2r§;&on?

1) t r;bm;y;a:umijzpaom t ojynwnem
- t r;bm;ya:umi0r;uujci;3 q y l tjzpr§m;on?
- vemon r:umao;ciujzpaom0r;uua&m*¦u t oay;ajymaumi;ajymEion?
- Metronidazole jzi uoy¦? +/- (t&np;xuapjci;)drainage

2) buw;&;,m;y;a:umijzpaom t ojynwnem (bacterial)
- r§m;aom tm;jzi buw;&;,m;on on;ajc&nyu o¦wuom;jci;a:umijzpon?
- r§m;aom tm;jzi vemon use;rma&;raumi;y¦- buw;&;,m;. tqytawmurm;y§jci;
- buw;&;,m;y;r§m;pmus,us,jyej¦yel owEiaomyŒZ0aq;0¦;r§m;uay;y¦? +/- (t&np;xuapjci;) drainage

Ta&m*¦2 r§;ucjcm;lajym&erm tvecuon?

a&m*¦vu%mr§m;
- tz§m;&jci;/ c:r;jci;/ tpm;taomuy:ujci;/ (Anorexia) y§jci;
- to&aomtyi;buuzl4i;(oi¦) vujziac¦ul4i;pr;oyppaq;:unyuwtm;emusijci;(50%aom vemr§m;wiaw¦&)
- nmbutqwtajry¦;witn0ijci;Eitw&iywemusijci;

r§m;aomtm;jzitom;a&0jci;r&/abv;:u;jci;r&/a&z:0;pjci;r&/
(tu,l&&cy¦u tjcm;aoma&m*¦r§m;uyp0;pm;y¦)

uor
- IPDwixm;&uoy¦?
- **tu,lvem.taj:ctaewnjirr&y¦u (aeraumi;rjzpy¦§ao;re;rwuy¦)**
  - **Metronidazole** upwilay;wuy¦?

1-3 Ep	100-200 mg	TID x 5 &u
4-7 Ep	200-250 mg	TID x 5 &u
8-10 Ep	200-400 mg	TID x 5 &u
11-15 Ep	400-500 mg	TID x 5 &u
v:u;	750-800 mg	TID x 5 &u

- tu,lw;wur&y¦u ==> 14 &uqulay;om;y¦?
- tu,l (3 - 5)&u twi;w;wurr&y¦u ==> **Ampicillin** Ei **Gentamicin** w¦u ayi;ay;y¦? (aq;Ee;r§m;Z,m;u:uny¦?)
- tu,lvemon use;rma&;raumi;y¦- buw;&;,m;. tqytawmu r§m;y§jci;&u-
  - **Ampicillin, Gentamicin** Ei **Metronidazole** w¦upwilay;y¦? (**txuy¦aq;Ee;twi;twwyijzpon?**)
- tu,lwej¦yer&y¦u 14 &u:umquvulay;y¦? (Gentamicin u 5 &ujy;aemu&yy¦?)

to:u;on t&,tpm;ay:rwnl t ojynwnemr§m;on cpwljyn&np;xuap&evtyon? tu,laq;uoruwej¦yeji;r&y¦u/ tjcm;a&m*¦r§m;up0;pm;jci;(oi¦) t&nu cpwlp;xuap&eaq;&o¦ vajymi;ay;y¦?

ta&jym;a&m*¦rsm;Ei tjcm;aom ta&jym;qi&m tajc taersm;

ta&jym;a&m*¦on tjzprsm;on? 4i;a&m*¦wi¦on r:umc%qovyi uo&cucon? ta&jym;a&m*¦ tawmrsm;rsm;onwu,a&oe¦&i;jci;tm;en;rEi qupyljzpon?yreoe¦&i;aq;a:umjci;on ta&;:u; a:umi;Eiyw oul t:uOm%ay;&vrrn?

vem&mZ0iu aumi;aumi;,y¦

- rnontc:eu temrsm;pwijzpcoen;?
- b,ae&mrpwiljzpcoen;?
- 4i;w¦y¦Eijci;&covm;?
- 4i;temw¦,m;,jci;&ovm;?
- ta&jym;a&m*¦a:umitjcm;tE&m,&rntc:ursm;&y¦ovm;?vyie;&mZ0i/ao;rwnjci;&mZ0iw¦u,y¦?

vem.wu,v;upr;oyppaq;jy;aemu temrsm;uaz:jyy¦

- b,ae&mrmv?
- b,avmursm;v?
- bmta&mi&oen;?
- rnonyoŒe&oen;?(jym;jci;(o¦)jriwujci;)
- y(o¦)at;

rnonaq;uorrrpwir **temrsm;ua&Eiqyjymw¦jziaq;a:umy¦?**

owjy¦&e-rnon/ta&jym;temrq/a&m*¦y;0ia&muEion?tu,ltemrsm;on jynjzippwjci;/ejci;/yjci;/aE;jci;(o¦) vemwitzm;&y¦u -y§Z0aq;jziuoy¦?

tempu

Ta&m*¦onbuw&;,m;a&m*¦y;a:umijzpaomta&jym;a&m*¦jzpon?uav;rsm;t:um;witv,wuy¦Eion? r:umc%qovyi tauiuuaom(o¦)uwraom tyi;wae&mr0ion?&ursm;pmr&uowy¦w rsm;pm:umontxy¦Eion?4i;w¦on0i;jci;/tay:a:umwi;aomjym;aomtemjzpjci;/0.5r3piwrwm tus,&av&on?4i;temw¦onwc¦w&Ypppwpw&on?

1) ten;i,omjzpaomtempua&m*¦/ cEmu,.tpwyi;wae&mwijyn&aomtempursm;&jci;?y¦;py ywvnY4i;/em;rsm;aemuzuY4i;/vursm;(o¦)ajcaxmursm;Yr:umc%jzpav&on?tzm;r&y¦?

uor

- a&Eiqyjym(o¦)y;owaq;&njzioe¦&i;y¦?(0yrm-Savlon(o¦)Chlorhexidine)
- tay:,rma:umjci;rsm;uz,&m;y¦/vuon;rsm;ujzwy¦/tu,lvtyyuacji;&wy¦?(tu,lacji; witemrsm;pm&y¦u)
- GV uwae¦2:ur **owvr;**ay;y¦?
- rsuEmwijzpy¦u GV tpm;y;owaq;u BID vr;y¦?

2/ tawmtoiomjzpaomtempua&m*¦/ cEmu,.trsm;paomtpwyi;rsm;witvm;wtemrsm; jzpjci;?jye¦&ntzt:uwrsm;xujci;(vuYtemjzpy¦ucsi;:um;/ajcaxmuwitemjzpy¦uay¦ijc:um;)? tzm;&aumi;&Eion?

u o r

- t e n ; i , r ‡ o m j z p a o m t e m t m ; u o n t w i ; w n a o m u o r u a y ; y ?
- Cloxaicillin x 5 & u a y ; y ? Penicillin u a o ; r w n l " w w e j y e j c i ; j z p y u Erythromycin u a y ; y ?

j y n w n e m

w p o ‡ L ; a y s m r s m ; x w i j y n r s m ; p a t m i ; j c i ; j z p o n ? 4 i ; a e & m w i e / e m u s i / j z p a o m a e & m t y i ; Y y j c i ; / a & m i & r ; j c i ; / t z s m ; & E i o n ? j y e & n t : u w r s m ; v n ; : u ; E i o n ? y Œ Z 0 a q ; o n j y n w n t a c i ; r s m ; o a u m i ; a u m i ; a & m u j c i ; r & y ? x a : u m i u o r o n j y n w t m ; t j y i o p ; x u a p & e j y n w n e m u c p w z i & r n ?

t c s a o m j y n w n e m r s m ; o n y j c i ; E i e m j c i ; r & y ? (a t ; a o m j y n w n e m) ? t u , l o i o n T o a o m j y n w n e m u a w c y u ==> w b a & m * u p 0 ; p m ; y ?

1/ y x r t q i / t a & j y m ; o n r m o n ?

u o r

- a & a E ; a E ; j z i t y u y a y ; j c i ; u w a e 4 : u r j y v y y ?
- e m u s i r u Paracetamol (o) Aspirin j z i u o y ?
- **y § Z 0 a q ; v t y a v r & y ?**
- a t m u a z : j y y t a j c t a e r s m ; Y o m v ‡ i cloxacillin 5 & u o r [w penicillin u a o ; r w n y u erythromycin a y ; y ?
  1/ q v r s m ; a & m i & r ; j c i ; (a t m u w i : u n y ?)
  2/ a & b , s v u % m r s m ; (t z s m ; & j c i ; / c s r ; j c i ;)
  3/ 1 E p a t m u u a v ; r s m ;
  4/ r s u E m / a c i ; E i v n y i ; w i j y n w n e m j z p j c i ; / j y n w n e m r s m ; p m j z p j c i ; ?

2/ ' w , t q i / t v e e m u s i o n ? t a & j y m ; . w a e & m o n a y s m v m j y ; y i x u z & e t q i o i j z p a e o n ?

u o r

- v u t y r s m ; E i y ; o e p i j y ; o m ; y p n ; w u t o ; j y y ?
- y ; o e j y ; a o m " ; j z i c z i y ?
- j y n r s m ; u z , & m j y ; / * v % t w i ; y i ; u o e & i ; y ?
- Normal Saline j z i a q ; a : u m o e p i y ?
- t a y u t w i ; o Normal Saline q w x m ; a o m y w w ; p u x ; o i ; t & n p w a q ; x n j c i ; v y y ?
- t a y u p w i l t o m ; j y n c s e x a e p 0 a q ; x n j c i ; u j y v y y ? t i t ; ' i y w w ; p j z i o e & i ; j c i ; r j y v y & ? o i o n t o p w u v m a o m w p o ‡ L ; r s m ; u y s u p ; a p v r o n ? t e m r t & n : u n w x u v m o n t x Normal Saline j z i n i o m p m a q ; a : u m y ?

q v r s m ; a & m i & r ; j c i ;

t a & j y m ; a t m u Y & w w & u b u w ; & ; , m ; y ; 0 i a & m u l y Œ E Œ j c i ; j z p o n ? e & j c i ; / a & m i & r ; j c i ; (j y n w n e m w 0 u w i o m j z p o n ?) E i e m u s i j c i ; w e i t w j y n w n e m j z p a o m t y i ; & j y e & n : u n t : u w w : u ; v m o n ? t e m . t e m ; o m ; y w v n o n w w u s u s r & y ?

Streptococcus pyogenes e i Staphylococcus aureus w a : u m i t j z p r s m ; o n ? t e m r 4 i ; / y e ; j c p r a o m a e & m r 4 i ; (o) c p w p 0 t a & j y m ; u v ; j z w a o m t c y ; w a z u 0 i : u o n ?

q v r s m ; a & m i & r ; j c i ; . t E & m , o n a o ; q y w u j c i ; (Septicaemia - **a o ; t w i ; b u w ; & ; , m ; y j y e E j c i ;) j z p o n ? ==> a o ; q y w u j c i ; u u m u , & e a & m * o w r w j c i ; e i y § Z 0 a q ; a y ; l u o j c i ; o n t v e t a & ; : u ; y o n ?**

u o r

- jzpaomajc/v u u ra&v#m;a t mijy vyjci;ei t ay:o jriwi x m;jci;?
- a t ; l ppwaomaq; x njci;?
- **v;jzwl rziy Ei?**
- emusijci;Eia&mi&r;jci; t wu ASA u ay;y?
- yOEZ0aq;rsm;ay;y?

1/ t en;i , r#omjzpaom auprsm;Y

- y;pyr Penicillin V u 5 &upmay;y/ &ucse;&eyrejyev nppaq;jci;vyy?
- Penicillin u ao;rwn l "wwejyejci;jzpaomvemrsm; t wu Erythromycin u o;Ei o n?
- 3&u:umjy; aemu **w;wuvmrr&** (o) vem t ajcaey l q;vmy u vemu IPDwi x m;y?**Cloxacillin** uay;y/ao;qywujci; . v u%mrsm;u&maz&e yrejyev nppaq;jci;vyy?

2/ q;0;jyi;xeaom auprsm;Y/

- **IPD** wi x m;&y?
- IV (o) IM **penicillin** u pwiay;y?
- t u , l 48 em& t wi;**w;wuvmjci;r&y u** (o) vem t ajc t aey l q;vm;y u/ **Cloxacillin** u y;py (o) IV ay i;ay;y?

t u , l rsm; q v rsm;a&mi&r;jci;o n jynwnem (o) yiaeaom t emwcc Eiwpy l jzpy u Cloxacillin jziuorupwiy? (rnr#q;0;o nay:rwn l y;py (o) IV ay;y?)

t emrsm;Ei r;avmijci;rsm;

u o r

- zre t np t a:u;rsm;Ei jyiy ypn;rsm;u a&jziaq;a:umz , &m;ypy?
- y;owaq;&njzi oe&i;jci;jy vyy?
- GV u owvr;y?
- oe&i;ay;jci;Ei aq; x njci; emusirw u rjy vyr t emusi o u om aq;ay;y?
- **ar;cia&m*umu , aq;**ay;y?
- :u;aom t emrsm; t wu t emusujreap&e o i o n t i t ' i;Ei o:um;w u a&mpy l t o;jyEi o n?
- r;avmiemrsm; t wu o i o n Zinc Oxide Vaseline ointment (o) Silver Sulphadiazine cream u &&Eiy u t o;jy Ei o n?
- t emajcmu o n t x/ r;avmiem oe&i;o n t x/ t emEi r;avmiemu aep0aq; x nay;jci;jy vyy?
- :u;rm;aomr;avmi '%&mrsm; t wu Ringer (o) Normal Saline u IV o i;ay;jy; aq;&o y aqmi &eu p0pm;y? r;avmiaom t a&jym; t us , ae&mEi ysup;r t q i t & v t yaom I.V t &nyrm%u wucsu , y?
- q;0;jy;eu&i;aom t emrsm;u cpw l oe&i;jci;Ei t q i u o&e t wuaq;&o vajymi;y?

t a&jym;0pm;a&m*

t a&jym;0pm;jci;o n uyy;y;wrs;a:umijzpo n? 4i;a&m*on t jzprsm;jy;/ t v , wuy Ei o n?

v u%mrsm;wi t vetri; , m; , jci; (t x;ojzi n bu t cse)/ t emao;ao;av;rsm; Ei ajcacsmi;rsm;Ei v uacsmi;rsm; t :um;wi t jcp&m t rwrsm;/ v uaumu0wrsm;ywv n Y4i; t jcp&mrsm;/ *si;:um; (o) ay ijcm; Ei t jcm;ae&mrsm;wi v n; t jcp&mrsm;&jci;w y0i o n? r om;pwi&aom t jcm;aomorsm;v n; t a&jym; 0pm; jci;&Ei o n? &u owy wrsm;pm r vay i;rsm;pm:umo n? t a&jym;0pm;jci;wia&m*y;0ia&muEi o n Infection u t &i u o y (t empu a&m*wi:u ny?) jy;aemu t a&jym;0pm;jci;u u o y?

uor

- cEmu , wcv;u a&Ei qyjymjziaq;a:umy?
- r;uemEi v i t*w;r v l cEmu , wcv;u **Benzyl Benzoate Emulsion** (BBE) owvr;y? aq;uay;ajcmujy;r oe&i;aom t0ww;u0wqiy?(**ten;q; 12 em&:umraq;a:umy;Ei?)** wae;wc; 3 &u:umjyvyy? aq;a:umoe&i;jci;u a&miu;0&e t wu (BBE) u naeci; vr;y;u y l v , uon?
- **wc;ewn;Yyi** tjcm;aom rom;p0ir;m;uy; uoy?
- t0w t pm;r;m;u a&qqEi qyjymjziav;mzwaq;a:umy?
- ty , mypn;r;m; (0yrm- apmiw;u aeyvr;y?)
- , m; , jci;on&u owywr;m;pmqu l jzpae0;rnu vem t m; ynmay;&i;v i;jyy? To; , m; , jci; on aoom;aom uyy;y;w;. "wwe;yejci;jzpon?

uorjy;aemu w;wuwe;yerr&y;u uo&mwiaumi;aumi;aq;vr;jci;&r&aojcmapy? quvul w;wuwe;yevmjci;r&y;u aemuxyuorwcu ajymi;ay;&e p0;pm;y? (0yrm- Lindane)

ry;a-umijzpaom t a&jym;a&m*;r;m;

ay;/ waj:z;ajz;jci;-u;xm;vmaomajcmuaoi0i;aom temr;m;jzpon? (&uowywr;m;r vr;m;x:um)? t v , wi &i;v i;aejy; tem;pe;r;mwi ajcmu l jzLaom ta:u;cr;m;&jci;/ t ve , m; , on oiaomemu;ijci; (oi) tz;m;r&y? 0;ac;i;wijzpy;u/4i;jzpaomae&m& qyir;m;q;&;jci;&rn?

uor

- a&Ei qyjymwjziaq;a:umy?
- ac;i;wijzpy;u ac;i;&wjypy?
- **Whitfield vr;aq; tq** uwae;2:ur ten;q; 3 yw:um vr;y?
- t u , l 3yw:umjy;aemu w;wurr&y;u **Clotrimazole vr;aq;** u wae;2:ur 3yw:umvr;y?
- t veq;0;aomaupr;m; (oi) t x uaz: jyy;uorr;m;jzirw;wuy;u/q&m0eujyjci; (oi) Griseofulvin u o;yw:umay;y?
- ac;i;wijzpaomay;on tay: , vr;aq;jziaumi;reavr&y? 4i;u Griseofulvin jzi6yw:um uoy?

t u , l quvu:y;w;wujci;r&ao;y;u/ tem:u;a&m*;[wr[wu aojcma t mijy;vyy?

y;;py t wi;Yjzpaom ruc&em/ (Candida Albicans) y;ua:umijzpaomy;;py t wi;Yjzpaom tjzL a&mi t pu tajymur;m;? tu;tc;tajr;y;;. at muajceon t x owypjci; (oi) jcpypjci; jy;vyEion?

uor

- tpmpm;jy;wi; GV uowvr;y?
- temonq;0;;yu (oi) GV u w;wurwejyey;u (y;;py t wi; oipyoi;&e-) **Nystatin** tpur;m;c; aq;Ei aq;jym;/pm;aq; v tyaumi; v tyEion?
- twc;tiA/at ti' tu vemr;m;/pmr;uEm 135 u:uny?

ao;rwnl"wwe§ jyejci;/ tijyiuuxjci;

ta&jym;xujriaom tea&mitztyerm;(repyi;twi;)4i;w. ypEi t&, tpm;wion vijrepm ajymi;v-uon? tve,m;,on?

atmuywrm tjzprm;aomao;rwnl"wwejyejci;rm;-

- aq;0;rm;-aq;uortopwcuvuc&&aeaomvemw0;qv-i (Quinine,Amoxycillin, Cotrimoxazole) aq;uoru &yy?
- y;rm;rm;uujci;/a:umiar;rm;/oaumirm;/aomuo;aomt&nrm;wiyaomaq;a&mirm; opyirm; owypn;rm;Eixpyrjci;/tpm;tpm/

r:umc%qovyijzp&aomta:umi;&i;u &maz&ermrjzpEiy?

uor

- a&jziat;apy?
- a&m*y;0ia&mujci;uumu,&evuon;rm;ujzwy?
- q;q;0;0;,m;,r&yu-,m;,jci;&yontx Chlorpheniramine uay;y?

rsuemay:wiazma&mijci;jzp&cyu/aq;&wiy; Dexamethasone u IV (oi) IM ay;y?
tou&L&cucyu Adrenaline ay;y?
ao;jzirwnl"wwejyejci; ta:umi;upmrsuem21wi:uny?

Ei;ca&m*

cEmu,.wae&m&mwi,m;,jci;Eiemwm&njzpaeaomtemrm;rm;aomtm;jzicEmu,.2zupv; wijzpav&on?(tx;ojziwawmiqprm;Ei';qprm;wi)?4i;onae&mwae&mY (oi) us,us,jyejye jzpaumi;jzpEion? tajcmu (oi) tpjzpEion? oaom4i;wiontve:um&npmjzpon? ajcmuaom temrm;ontve,m;,:uon?q;q;0;0;jzpyu (a&uoi) t&nrm;prxuon?wae&mwn;Yyijzpvu/ aysmuvujzpwwon?

a&m*y;vn;0ia&muEion?a&m*y;0ia&muyu4i;ut&iuoy (tempua&m*wi:uny?) xjaemuEi;cuuoy?

uor

- **uwjcpjci;rjyvy&?**
- **a&jziwucwjci;rjyvy&?**
- a&jziomaq;a:umy-Ei;cemjzpaeaomae&may:wiqyjymutorjy&?
- **t0wtpm;rm;uaumi;aumi;oepiy?xojyvyromv-iqyjymw t0wrm;ay:wiruse&rn jzpon?**
- ajcmuaojaomtc **Vaseline** u owvr;y?
- tu,lq;0;yu steroid vr;aq;rm;*utojyjci;tm;p0;pm;y?(0yrm-&&Eirnqyu Betamethasone (oi) Hydrocortisone)
- tu,ltve,m;,yu Chlorpheniramine jzi uoy?

**owjy&e-*

- Steroids vr;aq;;rm;on tpr;trs;r;&on?Hydrocortisone ten;i,jyi;Betamethasone yl jyi;on?jyi;aom steroids vr;aq;u umv:um&nto;jyyu owxm;y? Œi;vr;aq;on ta&jym;u ysup;apEion?

a&ausmua&m*¦

Ai;&ypy;a:umijzpaom tjzprsm;on ta&jym;a&m*¦jzpon?4i;ontv,wuy¦Eion?t&,tpm;trs;rs;&aom0i;ontaysmursm;jzp:uon?4i;w¦.txwijyn(oi)t&n:un&on?tc¦temw¦ontay:,rmausmr&on?cEmu,wcv;wijzpon?ajc/vursm;witjzpen;jy;/u,v;ay:witjzprsm;on?,m;,jci;&/tzsm;ten;i,&/tre;em;jci;(oi)rom;pxrtjcm;orsm;wiwnaomvu%mrsm;&on?

uor

- a&Eiqyjymw¦jziaq;a:umy¦?
- vuon;rsm;ujzwy¦?
- a&m*¦y;0ia&muaomtyi;&tpuaysmursm;ay:wi GV uowvr;y¦?
- tzsm;u Paracetamol jziuoy¦?
- q;0¦;pm,m;,jci;jzpcromv¦i Chlorpheniramine u 1-3 &upmay;y¦?
- rsuv;xwitemrsm;&y¦u TEO jzi uoy¦?

a&,e(ao;)a&m*¦

a&,eao;a&m*¦on Herpes simplex Ai;&ypy;a:umijzpon?yxrt:ura&m*¦y;&&jy;aemu/Ai;&ypy;on cEmu,xwius:e&aecon?tu,lxoon aemuwc¦emrus:e;jzpjci;/pwzpjci;(oi)tat;u4i;(oi)aeu4i;tvexy¦uaemuwcjyejzpEion?a&m*¦y;ontrwr;t&,tpm;wnpmjzpay:on?

a&,ea&m*¦on temrsm;uwu&uxaw¦jci;tm;jzijye¦ym;on?

a&,etemrsm;on ce¦re;ajc 10 &uavmuwi4i;w¦bmomaysmuui;on?o¦aomow¦onr:umc%jye¦zpym;on?

a&m*¦vu%mrsm;

- ta&jym;(oi)tus:tc¦tajr;y¦;ay:wi(y¦;py(oi)vit*¦):unviaomt&nrsm;jzijynaeaomtwi,av;rsm;tpjzpon?
- vemaq;ce;o¦rvmci/r:umc%qovyi4i;t&n:untww¦uysujy;/tay:ausmrmae:uon?
- tveemus:ion?temrsm;rjzpay:rn?pyzs0;zs0;emus:ijci;Ei,m;jci;jzpaumi;jzpEion?
- y¦;pyxwiemus:ijci;Eipm;aomu&cucjci;y¦;pytwi;EiEwcr;rsm;ay:wi tem(zucuem)jzpjci;r:umc%qovyiom;z;rsm;a&mi&r;:uon?

aemuquwq;us;

rsuv;rsm;wijzpaoma&m*¦y;onq;0¦;pmjzpom;Eijy;/rsupu,jci;Eirsu:unvma&mi&r;jci;(Keratitis) w¦ujzpapon?

tu,lu,0eaqmitrs;or;.vit*¦wia&,eem&y¦u/ar;zm;p0tawmtwi;uav;i,u a&m*¦u;puEiaoma:umiar;ui;puav;i,twu tvetE&m,&Eion?

uor

1/ ta&jym;ay:wi

- temrsm;u Savlon Eiaq;a:umjy; ay;ajcmuy?
- (rsuemay:wir [wy u) GV jziowvr;y?

2/ y;pyxwijzpy u

- qm;a&aE;jziy;pyu aq;a:umy?
- GV owvr;y?
- tu , l 'w , a&m*u (buw;&; , m;)0iy u Amoxicillin jziuoy?

3/ rsuprsm;xwijzpy u

- rsuprsm;u usc sux m;aom a&at ;jziaq;a:umy?
- Terramycin vr;aq;
- aq;aE;wiyijci; twu q&m0exo vajymi;y?

4/ vit*rsm;ay:wi jzpy u- STT wi:uny?

- qyjymEia&jziaq;a:umy/ emusijci; twu paracetamol uay;y? vit* tpyon u;puy Ejci;u umu , &eunon?
- ar;vr;a:umi;wi a&m* jzpy u Acyclovir aomu&e von? o aom u , 0eaqmip0wi jzpy u rnrix

tE&m , ui;pwc&onrm raocsmy? q&m0exvajymi;y?

a& , e(u;)

ta&jym; . rsuemjyiwae&mwi tea&mi t&n t:uwzrsm;(a& tay murs m;)jzpay: jci;? 4i;u a&au mu a&m* ujzp apaom Ai;&pyy;a:umiyijzpon? o aom a&m* y;&&jy;Eprsm;pm:umjy;aemurjzpym;on? a& , e u;a&m* onrnontout& , wirqjzpEion? o aom u , cpr; tm;usqi;aom vemw wi tjzp rsm;on?

a&m* vu%mrsm;

- tztye rsm; **rxur** &u ten;i , Yr:umc%qovyi vemY tzsm;Eicsr;jci; ten;i , &on?vem aexilraumi;y?
- vemwi temjzpay:vmrnae&mY tem **rxuvmci** tawm toirq;0 ;pmemusiav&on?
- 4-5 &u:umjy;aemu atmuajceaom t&n:un tw(a& tay murs m;) rsm;ay:vmon?(a& , eao;Ei qiwon o aomyI:u;rm;us , jyeŒon?)
- xaemu 4i; temw onjyn twrsm;jzpvmon?4i;aemu twrsm;ay uul tay:ausmrsm;wi;rmvm on?
- temzwjzpay:onae&m& tm&a:umzsup;c&on? &iyway:wi tjzprsm;on o aom rnon ta&jym;(oi) tustc| tajr;y;wirqaw&Eion?(b , tm&a:umuzsup;xcuonay:wirwnon?)
- temw onc Emu , .wzuwcsuwiomjzpon?

uor

- temzrsm;ua& , eao;uo uoy?emusiruvn; uoy?
- a&at ;ywwuay;jci;
- pmrsuem 10 &emusijci; uortce;& vr;neu vuem l emusijci;u uoy?
- tu , lemusijci; rouomy u Amitryptiline v tyEion?
- tu , lrsuv;uy xcuy u (oi)a&m* onq;0 ;jyi;xey u q&m0exo vajymi;y?Acyclovir &y u Œi;aq;jziouomEion?

t qprsm;cs , i;ysup;jci;a&m*rsm;

t &; t qprsm; , , i;ysup;jci;o na&m*y;a:umi (b uw;&; , m;y;0ia&mu I t qpa&mijci;) (o)u;pu a&m*y;rsm;a:umir [wb (o) '%&mrsm; (t qpqqe c&jci;(Strains)Ei t qprsujci; (Sprains) wa:umi jzpEi o n?

T vr;nepm t ywi xcu '%&mrsm; . u oru aq;aE;xm;jci;r&y?

1/ b uw;&; , m;y;0ia&mu I jzpaom t qpa&mijci;

t &; t qpwc t wi;(monoarticular) (o) t qprsm; t wi; (polyarticular) o&ww&u b uw;&; , m;y; 0ia&mujci;a:umijzpo n? t qprsm;wijzpy u wzuEiwzuwnavr&:uy?

t &; t qpwcwi b uw;&; , m;y;0ia&mu I t qpa&mijci;o n uav;rsm;wi t jzprsm;jy;/ Staphylococcus a:umijzpav&o n?

t &; t qprsm;wi b uw;&; , m; y;0ia&mu I t qpa&mijci;o n v}u;rsm;wiy I t jzprsm;jy;/ Gonococcus y; a:umijzpEi o n?

a&m* v u%mrsm;

- t qpemusijci;/ t qpu x v i zv iemjci;/ejci;/a&mi&r;jci;Ei aE;jci;?
- wcw&wi t zsm;(o) csr;jci;&o n?

u o r

uav;rsm;/

- IPD wiy/
- xaemu IV Cloxacillin 3&uay;y? xaemuy;pyr 14 &u q u ay;y?
- yxr 3&u t wi;w;wur r&y u/ Gentamicin IM/IV u xyay i; I ay;y?
- t &;u}u;pm; I:uypn;ay;jci;Ei t &;qpu yxr&u ten;i , t wi; t em;ay;jci; t x;ojzi t av; cseu o , aqmi xm;&aom t qprsm; ay i t qpEi ';qp? t em; , z v t yo n?

v}u;rsm;

(u) cEmu , wcv;wi a&m*y; t qyysEjci; . v u%mrsm;r&v i OPD wi uy?

- Cloxacillin 500 mg csucsi;wuy + cloxacillin 500mg u 14 &u:umwuy?

(c) t u , I t zsm;&jci;Eivem . t ajc t aev n;aumi;y u (o) OPD wi u or 2 &u:um+y; r o u omy u-

- aq;&wiy?
- OPD EiwI u oy?
- im/ iv Gentamicin 6 mg wae w}ur 5 &u

r:umc%yi t qpr t &nrsm;u p;x uapzv o n? (q&m0eEi t aw t }u&aom aq;rL; . }u;:uyr a t mu wi vy&rn?

2) t&;tqpa&mijci;(u;pua&m*y;rsm;a:umir[wbt&;tqpa&mijci;)

auprsm;pm&y on? tjzprsm;q;t&mrsm;on tqpwi;&t&;Ersm;ysup;ltqpa&mijci; (Osteoarthritis)/av;buemtqpa&mia&m* (Rheumatoid arthritis) Eia*uac:tqprsm;a&mijci;(,&;,m;rsm;ljzpjci;) a&m* (gout) ujzp:uyon?

tu,lrsm;t&;tqpwwia&m*y;0ia&muyu/q;jzw&etvecucon?
&i;vi;aoma&m*&mZ0iu&&z;ta&;:u;yon? vemwiiy\emtceumv:um&npm&cjy;jy/(oi)
4i;onjzpvuaysmuvuqujzpaeyua&m*y;a:umijzpEip&mr&vy?
oo,&rnqv:ia&mi&r;jci;Eia&m*y;2rsm;pv;twuuoy?

u/tqpwi;&t&;Ersm;ysup;ltqpa&mijci;/ t&;qpu to;jyjci;rsm;aoma:umi tou t&,:u;vmaomtcY tqprsm;a&mi&r;jci;/tjzprsm;q;aomtqprsm;rm-ayiqprsm;/ ';qprsm;/c;qprsm;/ ajcqprsm;Eivuqprsm;wijzp:uon?

a&m*vu%mrsm;

- emusijci;Eit&;tqpwi;jci;Eit&;tqprsm;.vy&m;ravsmen;vmjci;/
- r:umc%qovyia&mi&r;jci;Eiypysu,i;jci;/vy&m;v:itojrnjci;

uor

- Paracetamol ay;y?
- ta&miusaq; ASA, Ibuprofen, ,Indomethacin ay;y?
- wm&nuojci;twu temusouomaq;r:umr:umvtyon?aq;q;usrsm;uowxm;y? tx;ojzivu;rsm;wijzpon?

c-av;buemtqpa&mia&m* (Rheumatoid arthritis)

a&m*vu%mrsm;

- tveemusijci;Eir:umc%qovyi4i;tqpwion reuyi;awmiwi;uyjci;jzponu vem rajymjyav&on?
- tqprsm;emusijci;/yaE:y;a&mi&r;aomtqprsm;?
- wm&nysup;aeaomauprsm;witqprsm;ypysu,i;jci;?

uor

- ta&miusaq;0;rsm;jzi uov&Eion? Indomethacin, ASA, Ibuprofen
- aq;uoru umv:um&npm vtyaumi;vtyvrrn?
- wejyerr&y u/q&m0eEiaq;aE;wiyi:y; Steroids (oi) chloroquine uay;luo&epO;pm;y?

***- a*uac:tqprsm;a&mijci;(,&;,m;rsm;ljzpjci;) a&m* (gout)-**

yprreaomtpitcrsm;(ausmuw;i,i,av;rsm;) t&;tqprsm;twi;jzpay:jci;a:umijzpon? tpm;tpmu4i;(oi) tcsaomaq;0;rsm;EiqupyljzpEion? ';qprsm;Eiajcacsmi; tqprsm; witjzprsm;on?

a&m*vu%mrsm;

- tqpwiq;&m;pmemusijci;/
- tqprsm;wiyjci;/a&mi&r;jci;Eiejci;&on?

uor

- ta&miusaq;ay;y? inflammatory txa&muq;aq;jzpon?
- emwm&njzpaomvemrsm;twuq&m0eEiaq;aE;wiyi:y;a&&numu,jci;twu allopurinol aq;upO;pm;Eiyon?

tem-u;a&m*¶ (o§)Eema&m*¶

tem-u;a&m*¶on tjcm;ta&jym;a&m*¶/ tm&a:um/ t&;eirsupa&m*¶wiEi tajctaeweion?

tem-u;a&m*¶on buw;&;,m;wrsjzpon Mycobacterium leprae a:umijzpon?u;pu&ec,0;on? avrwqio¡r[waq;urxm;ony;&tem-u;a&m*¶on.emacji;rwqiaomvn;aumi;u;pueion? ta&jym;uuiw,onr¡Eiu;pu avr&ay?tem-u;a&m*¶on trsm;pwion ru;puwwy¶?aocmpm aq;uo xm;aomtem-u;a&mon tm;v;e;y¡ ru;puwwy¶?trsm;tm;jzi tem-u;a&m*¶jzpapon buw;&;,m;eiawixraomvn;a&m*¶jzpym;jci;r&wway?

a&m*¶owrw&etcsu 2csu

- ta&jym;ay:&tuuonr,m;/xtjyi6vxuren;-umjrijy;/omrmeaq;uorrsm;jzivn;rou omyreta&jym;a&m*¶eivn;rwv¡item-u;a&m*¶jzpeion?
- rnonvemjzpap ta&jym;tajymi;tveitm&a:umvu%m(a&mijci;/cpm;rejci;/vy&m;rr&jci;) rsm;aw¡&y¡u tem-u;a&m*¶[owrweion?tjzLa&mi tuuta&jym;ay:wi&jy;xaw¡cpm;rejci; ei tm&a:umx-y;-u;aevitem-u;a&m*¶jzpeion?

emusirr&aomxcu'%&mrsm;/r;avmi'%&mrsm;eitemrsm;ajc/vuw¡wiaw¡&y¡u tem-u;a&m*¶ [p0;pm;eion?

vu%meipr;oyaw¡&csursm;

ta&jym;tuu/	:uwuraeaomtuu/tv,wita&miazsmlab;ecr;ten;-u-y;eaern? :uwuaomtuu/x-y;v;0i;-yeaern?-u-y;jye¡aeaomtea&mituu&on?
tm&a:um/	ajc/vu/vnyi;Eiac¡i;yw0e;usi&-u;-y;xaom tm&a:umrsm;/emusiaom tm&a:umrsm;/pr;v¡iemontm&a:umrsm;/aysmy;-uuom;,tm;r&ci;(vuacsmi; rsm;au;jci;/vuaumu0wwusaejci;/ajcqjci;/rsuEmwjcr;&jci;)-uuom;rsm; orjci;?
rsuap	rsuv;trwixaw¡cpm;rr&jci;/rsuv;rywEijci;/atmursucr;veaejci;/ rsuc;ar;u¡wjci;/rsuawmipujci;/rsuv;ajcmul temjzpjci;/rsueua&mijci; eirsuaprjrijci;?

a&m*¶owrwcsu

tem-u;a&m*¶&on[xiorsm;tm;uo&eeia&m*¶trnaz:xw&e oi.a'owi tem-u;a&m*¶wuzsua&;tptp0&v¡i vemrsm;tm;vajymi;ay;y¶?

oi.a'owi tem-u;a&m*¶wuzsua&;tptp0r&v¡iatmuy¡twi;aqmi&uy¶?

- a&m*¶&mZ0i,y¡a&m*¶jzpym;r3ywxuen;v¡iaomvn;aumi;/,m;v¡iaomvn;aumi;tem¡u; a&m*¶jzp&etcita&;en;on?
- ta&jym;.tv,u0¶*r;/tyw¡jzipr;oyy¶?xaw¡rcpm;jci;r&v¡item¡u;a&m*¶[rwcsujy¶? emusirrq;&;rxaw¡ryxrq;&;q;on?

pr;oyrwi y0i o n t csursm;

1/ t a&jym; t m;v;u t v i;a&miaumi;aumi;&aom ae&mwipr;oyy? t u u rsm;/ t a&miajymi; rrsm;/ ajcmuao r/ t ar;u|wrrsm;/ yq+y; az: jyy?
2/ t m&a:um}u;r
- Ulanar wawmiqpa t mu t wi;zu (v uarmi;au;+y; pr;y?)
- Median wawmiqpEi v uaumu0wa&Œyi;
- Radial v uzs t jyi&;v u r b u t yi;Eia t mu q; t yi;
- Peroneal (lateral popliteal) ';qpab;ajco v; t jyi&; t ay:q; t yi;(';au;pr;y)
- Tibial ajcusi;0w t wi; ajcrsupaemu
- Posterior Auricular v nyi;/ em; . a t muEi aemuzuwi pr;y? wb u o rsuEm v nci;y?
- t a&jym; t u uEi e;aom t m&a:umrsm;?

3/ 0*r;o r [w pm&u t o;jy+y; xaw r t m& q;&;r&r&u o bm0 t wi;r [waom t a&jym;ae&mrsm; wi pr;oyy?
4/ t x uy pr;oyr t wi; ajc v uEi rsuEmw u pr;oyy? emusir t wu t yEi pr;oy+y; t y t a t ; or q;&;jci; &r&u v n; pr;oyEi o n?
5/ rsu:u n v m (Trigeminal nerve) u v n; xaw r t m&&r& 0*r;u t o;jy+y; pr;y?
6/ :u u om; t m;a v smr/ x v i t o&rrsm;u ajc/ v uEi rsuEmw wi pr;oyy?
- (Peroneal)- ajczsm;r t ay:o qwiy (ajcusi;0w t m;au;jci;) v w v uy? ajcax mu jyer us y uajcqrr&?
- (Tibial)- ajczsm;r a t mu o qcsy- (ajcusi;usi;0w qe xwjci;)
- (Radial)- v uaumu0wu aemu o vey? (v uaumu0wu qe jci;)
- (Medial)- v u0;u pm;yay:wi v ex m;+y;/ v u r t wi;b u o uyci;y?
- (Ulnar) v u0;u pm;yay:wi v ex m;+y; v u r t m; t jyi b u o cmci;y? v u oe;ab; o jze ci;y? v u n;ab;o jze ci;y? v u acsmi;rsm;jzi pm&u rsm;u r us&e nyci;y?
- (Facial)- rsuEmwi&aom t m&a:um- rsupywci;y?

4- 6 ae&mr t a&jym; t m;jcp l erem , y? Emac i;np+y;v n; erem , y?

- b , / n m em;&u a t muyi;/ t u u . Ewcr;EpcEi a&m*r&aomae&mr erem 2 c t a&jym; jym;jcp+y; , y?
- 5 rr(r v r w m) t &n/ 2 r 3 (rr) t eu "jzi jzwy? ao;r x uy apEi t a&jym;u npx m;y? "jzi ve l t qy ae&mujcpy?
- 7 rr t csi;&aom t u u jzpa t mi rejym;ay:wi jze y? Ziehl Nielsen q;aq;jzi t o;jy+y; :u n y? t uppEi t a&miq;Eiaom (Acid-fast bacclli- AFB) &m&ejzpo n?

t a&jym;ajymi;r/ Eem t o;x r/ t m&a:um x cu r Ei Emac i;w wi y; (AFB) aw rw jzi a&m* owrwcsu u t wnjy Ei o n?

t a&jym;Ei Emac i;rsm;r pr;oycsuwi y;raw aom v n; vem o n t em}u;a&m*jzpym;Ei o n? vem t rsm;po n t u u Eem&+y; y;raw &ay?

vem . t a&jym; erem/ t m&a:um erem o r [w :u u . t }u w rsm;wi y;ar;jrL+y;a&m* &mazEi o n?

<u>u o csu</u>

aq;0;jzi u o jci;o n vem t wu t &;q;/ t &i;q; v t ya om t u t n jzpo n? y;aoap+y; u;pu r u &ywe ap&e aq;u reuepm waomujci;/ t cseum v t wi;aomujci;jzi v , upm y;u owEi o n? o aom t m&a:umysup;jci;u &u owyw t wi; raysmuy u wo u v; o;r& jzpwwl t m&a:umysup;jci;u

umu , &e t a&;}u;on?

ajc/ v u/ r;upw¡u t m&rcpm;Eion twu wouv;jyevnxaxmiay;&jci;/ t umu , ay;jci;/ avu;i ay;jci;/ ypn;Eipwyi;qi&myy;ay;jci;won a&&nv tyon twu vemu , wiy¡0ivyui&e vouo¡ tjcm;or;m;rvn; vyaqmiay;&e v tyon?

aq;0¡;uoc;u?

- Dapsone 100 mg ae¡wi; (OD)
- Clofazimine 5o mg ae¡wi; (OD)
- Rifampicin 600 mg wvw}ur
- Clofazimine 300 mg wvw}ur

wvwc¡ aq;r;m;on }u;-uyrjzi ay;-y;/ o;r;;won ten;q; 2 EpEi t a&jym;ay:wi y;raw¡&&y¡u o;ae&m pr;oyy¡? wv-um; 2 c¡ pr;oyy¡? (WHO on 1 Ep t-um aq;o;oion [q./)

aq;.q;u;r;m;

- Dapsone on ao;e0 ay¡uuy;up;aom ao; tm;en;a&m*¡ &-ul G6PD (GLUCOSE-6 - PHOSPATASE- DIFFICIENCY) pr;oy-y;ay;y¡?
- Dapsone on t a&;jym; tiy0x-y; wc¡w& q;&m;pmjzpay:wwon?
- Clofazimine on t a&jym;u varma&miŒ tna&miajymi;ap-y; aq;&yy¡u wjzn;jzn;ay;mu ui;wwon?
- Ethionamide o¡r [w prothionamide won clofazimine tpm; to;jy¡Ei-y;/ t on;u xcu wwon?
- Rifampicin on q;u varma&miajymi;apaomvn; tE&m , rapay?

&ww&u aq;uo&e t a&;ay:tajctaeEi tem}u;a&m*¡

1/ &ww&u jyi;xepm "¡wwe¡jyeru aq;ay;p0jzpww.?cc tm;aumi;l tm&a-umr;m;/ t a&jym;r;m;xcu-y;
(u) tm&a-um t v;i tjrea&mijci;/ emu;ijci;/ t xrcEijci;/
(c) vy&m;rrjy¡Eijci; (v uaumu0wrrwEijci;/ ajcaxmuqjci;Eir;uEmwjcr;&jci;)
(*) t a&jym; tema [mi;r;m; emu;ijci;Ei temjzpjci;/
uojci; - tem; , jci;/ Aspirin, Prednisolone tjriEe;jzi ay;jci;/ (40 r 60 mg ae¡p0ay;jci;) 1 &ur 2 &u twi; ouomapy; aq;uwjzn;jzn; o;vrav;v twi av;my¡? tem}u;a&m8¡ay;muaq;u quay;y¡?

2/ jyi;xeaom we¡jyeron aq;ruonvem o¡r [ww0uwy;uuonvemw¡vn; u , ctm; u;jci;a-umi yrq;&m;pm aw¡&Eion? (Eem to;r;m; yr}u;xm;vmEion?)
uojci;- tem}u;a&m*¡aq;Ei prednisolone y¡iway;uo&rn?

3/ tz;m;Ei u , vurtromjzpjci;/
tm&a-um/-uuom;/ t&; tqpa&mijci;/ oi , trr;uv;a&mijci;/ a0;0emjci;/ q;xwi y&we;awjci;/ tea&mi to;r;m;xjci;/ temjzpjci;w¡ tjyi touq;&;apEion?

uojci;- Thalidomide on txa&muq;aq;jzpon? &&ecucon? u,0eraqmirom o;&rn? Clofazimine u Thalidomide r&vi o;Eion? aq;&&ecucon? Clofazimine (wae{vi 300mg Ee;jzi 3 vay;jci;) o{r [w Chloroquine uo;Eion? Prednisolone on q;&m;aom vemrsm; twu uo&ejzpon? (Thalidomide r&Eir o;y?) tc{q;&m;aom emwm&nvemw{wi "{wwej{yer r&apbaq;u &yw{e&ecucon?

xaeaomajc/ vuEirsupw{rxcu&e umu,rta&;}u;on?

- zeycx&rn/(0yrm- um;wm,ma&mbmom;Eijy{vyxm;aomzey)q;'%umu,&ejzpon? zey twi;om;aysmaysmi;pm&&rn?(E;naoma&mbmom;jzi jy{vy&rn)? T t&mon xaeaomajc axmu tm;ztm;Ei '%&m&jci;r&atmi umu,ay;jci;jzpon?
- vu twu tvyvyp0Eicsujy{wcsewi to;jy{&e?
- rsure(y{0{ry{)rsuv;umu,&e to;jy{y?
- ajcEi vuu wae{vi rep 30 a&pr-y;ajcmuao{aeaom ta&jym;;u ae{p0 [i;o;[i;&uqjzi owvr;lywy? Tonrm ta&jym;uu tujci;Ei temjzpjci;/y;0ijci;w{u umu,&ejzpon? (**a&pry/ qEiywy**)
- tqprsm;awmiwi;jci;rsm;tm;umu,&etjcm;or vy&m;ravusice;rsm;u jy{vyay;&e(ajz;ajz;/ owxm;l/ tcererereae{p0jy{vyy?)

ynmay;jci;

xaeaom vu/ajcEirsuprsm;tm;umu,&e unjyooion? trsm;tm;jzirjzpEiay? '%&m&&y{u ao aojcmjcmjy{puoEi&erereaq;ppay;jci;u0;pm;ay;y? tyravmiap&ep0;pm;ay;jci;onvn;ta&;}u;on?

jyevnxaxmiay;jci;/

cpwjci;Eiavusiay;jci;on ta&;}u;on? vu/ajcEirsuEmw{.:uuom;rsm;cs{,i;jci;Ei temrsm; t&;rsm;u uojy{pjci;onvn;ta&;}u;on? ta:umaoom;aom:uuom;rsm;u jyevnjy{yicpwjci; jy{vyay;Eion? cpwjci;Eiaq;0{;uojci;on ysup;om;aom tm&cpm;ru tpm;rx;Eiay?

umu,en;tqi3qi

- apmvsipm&maz-y;uojci;?
- apmvsipmo&y;aemuquwq;us{;rsm;u vavmupmuoay;jci;?
- u,wijy{puo&evemtm;ynmay;jci;?

tem}u;a&m*{vemtrsm;tjym;on pw"{wusy;pwtm;i,wwonrm tqy{ow{tay:cjcm;quq ra:umijzpon? ow{.roerpr;rb0taetxm;a:umivn;jzpon? totrwjy{y;aq;0{;Eitjcm;t axmuyay;ron ta&;}u;on? rvtyba:umu&rwjcm;ow{.cjcm;pmquqr/ypy,xm;rw{on ta&;y{aoma&&njy{papmia&mu&etwu ta&;w}u;vtyon?

q;vr;a:umi;Ei vit*¶yi;qi&m tajctaerm;

q;tra&mia&m*¶

q;tra&mia&m*¶on q;trwia&m*¶y0i;a&mujci;a:umijzpon? rsm;aomtm;jzi E.coli y;a:umijzpon? tjzprsm;aoma&m*¶zpon tx;ojzitrS;or;rsm;witjzprsm;on? 4i;y;on obmom oaey¶u tE&m, r&y? ausmuuy(uawm-pyo tyi;)a&mia&m*¶rjzpom;&atmi q;tra&mia&m*¶uuoy?

a&m*¶vu%mrsm;

- vemq;r:umc%om;/ en;en;bom;/
- q;om;emusijci;Eix emusiron ypyyavmijzpon?
- q;om;c:ipwr:umc%cpm;&jci;/
- **tzm;r&**
- q;te,yjci;/
- wc¶w&q;ao;yjci; (Haematuria)

uor

ten;i,omjzpaom q;tra&mia&m*¶u a&rsm;rsm;aomujci;jziawmiouomaysmuui;on?

- v:u;qv:i a& wae¶ 3- 4vwmce¶ rsm;rsm;aomuy?
- Cotrimoxazole 3&uay;y?
- 3&u:umjy;aemu ouomvmjci;vn;r&/ ausmuuy(uawm-pyo tyi;)a&mia&m*¶. vu%mrsm; vn;r&v:i Amoxicillin (7)&upm (o¶) Cephalexin (7)&upmay;luoy?
- u,0eaqmitrS;or;rsm;twuqv:i Amoxycillin / Ampicillin (7)&upmay;y?

owjy&e-

- a,musm;rsm;onrsm;aomtm;jziq;tra&mia&m*¶r&y? 4i;wjzpy¶u viquqjci;ru;puaoma&m*¶ (o¶) q;:uwa&mia&m*¶up0;pm;y?
- q;tra&mijci;xyc¶xycjzpy¶uq;trausmuwnjci;(o¶)viquqjci;ru;puaoma&m*¶wiup0;pm;y?
- uav;i,rsm;wi UTI xyc¶xycjzpy¶u ausmuuyysup;jci;uumu,&e"¶wcpr;oyppaq;rrsm;jy vy&vrrn?

ausmuuya&mia&m*¶

ausmuuya&mia&m*¶on ausmuuywia&m*¶y;wc0ia&mujci;a:umijzpon? q;0¶aoma&m*¶zpjy; IPD wixm; lyŒZ0aq;jziay;luo&vrrn?

a&m*¶vu%mrsm;

- tzm;:u;jci;/ csr;jci;/
- ausmuuyae&m (o¶) c¶;buemjci;
- vemq;r:umc%om;/ en;en;bom;/ q;om;emusijci;Eix emusiron ypyyavmijzpon?
- q;te,yjci;/ wc¶w&q;ao;yjci;

"wcpr;oyppaq;jci;

- **q;u tE:un reb;v;jzi ppaq;jci;**- jynqvrsm;pmawEijci;/ao;qvrsm;Ei buw;&; , m;wu vn; gram stain vy:unv:i aw&on?
- **Dipstix, multistix**: Leucocytes Ei Nitrites wu aw&&on?

uor

- vemu IPD wixm;y?
- t&nrsm;rsm;aomuci;y? (v:u;w0; twuqv:i 3-4 vwm)
- emusijci;Ei tzsm;u Paracetamol jziuoy?
- **Ampicillin** IV/IM x 2-3 &uay;y? qul Amoxicillin/Ampicillin uy;pyray;y? (ppay;i; 14&u) Ei
- **Gentamycin** , IM/IV x 5 &uay;y?

iuzsm;ei ausmuuya&mia&m*won wl jzpEion? ao;azul iuzsm;yppaq;jci;ujyvyy?

q;vr;a}umi;ausmuwnjci;rsm;

q;vr;a:umi; t*tz tpn;wi ausmursm;jzpay: jci; (q; trxwi (o)ausmuuyxwi) 4i;ausmu won q;vr;a:umi;u wyi; tpywjci; (o) tjynywjci;jzpEion?
ausmuuywijzpaomausmuw on q;yjye(o) q; xwjyeo qi;vmjy;ywqEion?

q;vr;a:umi;y;0iaoma&m*r:umr:umjzpaomvemrsm;wi q;vr;a:umi;ausmuwnjci;upr;oy&mazy?

a&m*vu%mrsm;

vemwiatmuyvu%mrsm;wc(o) wcxuyl &Eion?

- jzpvuaysmuvujzijzpwwaomq;q;0;0;c;emjci; (o) q;cemjci; (q;om;jciaomtcemjci;)(o) tqu rjywemusirn?
- q;wiao;yjci;/
- q;wiausmursm;yvmjci;/
- a&m*y;xyl0ia&mujci;. vu%mrsm;&jci;- tzsm;&jci;/ csr;jci;/

a&m*pr;oyppaq;jci;

- **dipstix** jziq;ppjci;- ao;/ tu , l leucocytes Ei Eux&u wuaw&yuvn; 4i;won a&m*y;Eiqu pyjzpEi:uon?

uor

- vemu IDP wixm;y?
- t&nrsm;rsm;aomuci;y? (v}u;w0; twuqv:i 3-4 vwm)
- tu , lraomuEiyu IV t&noi;ay;y?
- emusirrnr:q;0;on tay:rwnl emusiru uoy?
  1/ **Aspirin, Ibuprofen, Indomethacin**(o) **Diclophenac PO**(o) **IM** wu wen; r[w wen;jziay;Ei:uon?
  2/ **Buscopan (Hyoscine butylbromide)** 20 mg/1cc (IM/IV q;0;jyi;xer tajctae ay: rwnlay;y?)

Buscopan - uav;rsm; 6 Eptxu	IM/IV 0.5mg/kg
v}u;rsm;	IM/IV 20 mg

6 Epatmuuav;rsm;Eiu,0eaqmircirsm;twu to;rjyyEi)

- tu,lrsm;quvulemusiaeao;yu Taq;Ee;twi;rEp30:umwcay;Eion?
- aq;2v;u 500 cc D5W wia&mlrEp30 xuy:um:umay;Eion?

tu,lrsm;emusijci;rouomyu-

3/ pentazocine (im/iv) 30 mg/1 cc:

uav;rsm;twu	im 1 mg/kg
	iv 0.5 mg/kg
vju;twu	im/iv 30-60 mg

- tu,ltzm;&jci;Eicr;jci;(aemuy;wrs;0ijci;)&yu Œi;uausmuuya&mia&m*ujuoy?

- **tu,ltemusiouomaq;utrsm;q;ay;EiaomEe;jziay;jy;aemuemusijci;rouomyu aq;&yy?**
- **q;xwjyeywqjci;.vQ%mrsm;&yu(q;ctay:yi;emjci;Eiq;rxuEijci;)aq;&oyy?**
- **emwm&nq;vr;a:umi;ywqaomvemuyaqmiaomtcq;twazmi;wi;ltjcm;aomt*w uusom;apjci;eiausmuuyysup;jci;wuumu,&ep0;pm;y?**

&ww&ujzpaomausmuuya&mia&m*uvuQ%mp (AGN)

Tausmuuya&mia&m*uon ausmuuywi&aom tnpta:u;ppZumrsm;wi a&m*uy;wc 0ia&mu jci;jzpon? Tvu%mpu jzp&aomta:umi;&i;rsm;pm&on? tjzprsm;q;aomta:umi;&i;wcrm Post-Streptococcal Glomerulo nephritis jzpjy;4i;uuol&Eion? Ta&m*uon ta&jym;a&m*u(oj)vnacsmi;ema&m*u jzpjy;aemuyi;rjzpav&on? wcw& tjcm;a&m*ursm;jzpaom tqya&mia&m*/ wuzua&m*/ leptospira y;a:umijzpaoma&m*/ iuzsm;a&m*.u By;a:umijzpaom toa&mia&m*/ Cy;a:umijzpaom toa&mia&m*0uoua&m*uwjzpy;aemuyi;vn;jzpwwon? tou 3Eptxu&aomuav;rsm;wi yltjzprsm;on?

a&m*uvu%mrsm;-

- r;c;a&mi/ oac;ena&miq;om;jci;
- t&nrsm;plazua&mijci;(azmjci;)/ tx;ojzirsuEmwijzpon? oiaomŒi;azmjci;onwu,v;wi jzpon?
- q;om;en;jci;(oliguria)
- ao;ayuiwujci;- ten;i,riomwuav&on? 5-10 Œceiaomvemrsm;wi q;q;0;0;jzpEion?
- tu,lwu,v;azmyu/ tqwa&0ilazmjci;jzpEion? tou&cucjci;/ tqwatmuajcrsm;wi tcjorsm;&jci;?

"uwcpr;oyppaq;jci;

Dipstix :

- q;wiy&we;"uwyjci;
- q;wiao;yjci;

q;utE:unreb;v;jzi:unIppaq;jci;

- RBC Ei WBC rsm;/ hyaline wwususowrwxm;aomqvrsm;tom;pqv(granular)Eiao;e0 tprsm;uppaq;on?

,ciu ta&jym;a&m*u(oj)vnacsmi;ema&m*ursm;jzpz;jci;&r&ar;y?
tempu tema[mi;rsm;.vQ%mrsm;uta&jym;wi &mazy?

uor

- IPD wiuoy?
- tem;,y?
- om;pm;jci;upn;-uyy?
- v}u;rsm;wi t&naomujci;u 500 Ei 1000 pp-um;wipn;-uy owrwxm;y?
- q;0;pmazma&mijci;&yu Furosemide 1mg/kg/day wuy?
- aemuquwjy \ emrsm;uuoy-ao;w;Ei &wcsn;jzpaom tqwa&0iazmjci;wiu ouqi&m tce; wi-uny?
- post streptococcal glomerulonephritis uoo,&yu atmuaz:jyy ywZ0aq;0;wiuay;&e axmuccsujyxm;on?

(u) Penicillin 10 &uay;y?

(o)

(c) Benzathine Penicillin csujci;ay;?

(o)

(*) Penicillin jzirwnyu Erythromyein ay;y?

ausmuuyuvypn;rsm;a&miaomvuQ%mp

Tvu%mponausmuuya&m*a-umijzpon (ausmuuy&tnpa-u;ppZuma&mi&r;jci;) (o) q;csa&m* (xyqiljzpaomausmuuy&tnpa-u;ppZuma&mi&r;jci) uo tjcm;a&m*rsm;.aemuquwa&m* wcvn;jzpEion?ausmuuytom;pu ppaq;-unromjzpontaumi;t&i;u twtusazmjyEirn?

a&m*vu%mEi pr;oyawi&csu

ausmuuyEi qiaoma&m*vu%mponatmuaz:jyywipayi;ljzpjci;jzpon-

- cEmu,azma&mijci;
- q;wiy&we;"wy0ijci; (Proteinuria)Ei
- ao;wit,vjALri"wavsmen;jci;

uor

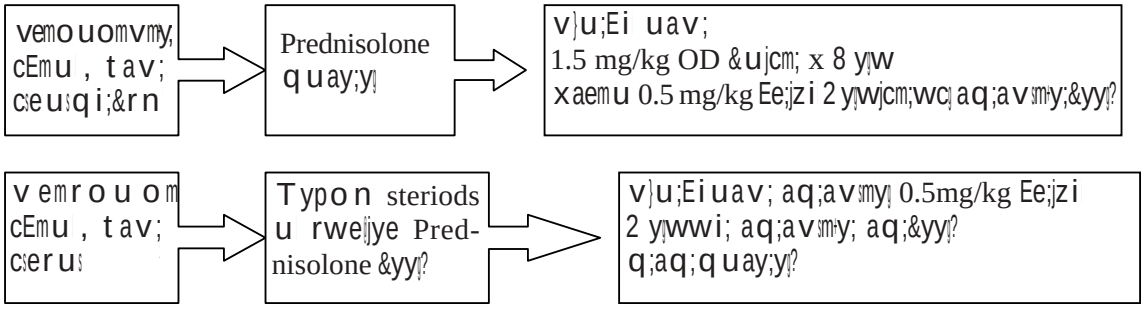
- IPD wivucuoy?
- t&nay;jci;upn;-uyy? v}u;rsm;wiwaevi 0.5 r 1 vwm twi;ay;y?
- q;aq;ay;y?

1/ **Furosemide** uav;Ei v}u; 1 mg/kg OD/ PO/

Ei

2/ **Spironolactone** uav;Ei v}u; 3 mg/kg OD/PO/

4yw t-umwi vemtm;jye-uny?



we;jyer t & aq;av smy?

- **Prednisolone 4 yw ay;y?**
  - **uav;** PO / 1mg/kg BID **t rsm;q;** 60mg/day
  - **v}u;** PO 1-1.5 mg/kg OD
- Steriods **a:umi oaumirsm; rjye;ap&e** Albendazole **ay;y?**
- TB **a&m*Ei** Amoeba **a&m*ui;&i;a:umi; aq;rwwr;&mZ0i , y(** Steriods **on yq;apon)**
- u , **tav;cse ae;wi;cse**
- Steriods **ay;jci;Ei** Protein **"wen;jci;w;a:umi u;pua&m*rsm;0i&e tci t vr;rsm;on?**
- **jyeaumi;on t x** IPD **wixm;y? aq;&qi;v;i t ywwi; jye:unay;y? (q;Ei u , tav;cseppy)**
- **ppay;i; uo&e 4-5 v ce; :umEion?**

Predniolone aq;jzi ouomr&&aomvemrsm;on a&m*jyev njzpym;&e t vm; t vm&on? x vemrsm; t m; azma&mijci; t en;i , jzpay:vmonEi OPD o jyevmjy&e ne:um;y? uoru jyevnpwiy?

viEiywouaoma&m*rsm;

t u , loion viEirs;ym; t *vr;a:umi;qi&ma&m*wcu oo , &yu vemu o;jcm; t ce;wcwi jynqi;jci;/ temrsm;/ :uuErsm;/ ar;vr;a:umi;0a&mi&r;jci;/ xaw;pr;oyaom tc emusijci;&r&w;u &maz &e vi t*upr;oy ppaq;jci;u jy vyoion?

vem . &mZ0iEipr;oyjci;w;u tajccl/aq;uor twu vr;necsursm;u to;jy;y?

1/ trs;or;ar;vr;a}umi;a&mi a&m*

vemajymjyaomuvQ%mrsm;	**a t muywuuoy**	**aq;Ee;**
(Vaginitis)ar;vr;a:umi;a&mia&m*Ei t w a. tjr;yxaom tjzLa&miom;e&n b.i;ywe&aom r;c;pr;a&miom;e&n c. , m; , aom tjzLa&miom;e&n	a. Trichomonas b. Gardnerella c. Candida	a. Metronidazole (PO) 2g csujci;** b. Metronidazole (PO) 2g csujci;** c. Nystatin 100,000 , ep 1 re;r u , x x naomaq; (pessary) u ar;vr; a:umi;wi (7)n x ny

** u , 0eyxr 3 v ywwi Metronidazole u to;rjy;yEi?

14 &u t wi;jyevm&e vemu t}ujy;ajym:um;y?

14 &u+y;aemu orwi vu%mrsm;qu&aeao;yu/ om; t rxy0a&mi a&m*tjzpuoy? (*Eusa&m*Ei chlamydia) a t muwi:uny?

2/ q;c&;*i& t *rsm;a&mi&r;aoma&m* (PID)

=om; tr0 t xu&aom t *rsm;wijzpaoma&m*rsm;(om; tra&mia&m*/ om;y jyea&mia&m*/ om;yjyeEi rs;0 trwi jynwnjci;/ q;c&;ui;w0u& 0r;wi; tajr;y;a&mia&m*?)

vemajymjycsuvQ%mrsm;	atmuywuuoy	uor
0r;atmuyi;emusijci; viquqaomtcYemusijci; &moao;qi;cseYyrer [waom emusijci; re;ru , rom;e&nqi;jci; q;om;p0emusijci;	**Gonorrhoea** **Chlamydia** **Anaerobic Bacteria**	Ceftriaxone (IM) 250 mg csujci; (o) Ciprofloxacin* (PO) 500mg csujci; **Eitwwl** Doxycycline* (PO) 100mg BID x 14 &uay;y? (o) Tetracycline* (PO) 500mg QID x 14 &u **Eitwwl** Metronidazole** (PO) 500 mg TID x 14 &uay;y? **q;0;jyi;xeyu vemu** IPD **wixm;jy; atmuywuay;luoy?** Ceftriaxone (IM) 250 mg OD (o) Ciprofloxacin* (PO) 500mg BID **Eitwwl** Doxycyline* (PO) 100 mg BID (o) Tetracycline* (PO) 500 mg QID **Eitwwl** Metronidazole** (PO/IV) 500 mg TID (o) Chloramphenicol* (PO/IV) 500 mg QID Taq;wrsm;u vemtajctae w;wu ouomontxay;y? xaemu Doxycyline (PO) 100 mg BID x 14 &uqulay;y?

* u , 0eaqmicsewiray;yEi- u , 0eaqmicsewi Ciprofloxacin u Ceftriaxone jzitpm;x;jci;Ei Doxycycline u Erythromicin jzitpm;x;lay;y?

** u , 0eyxr3 v ywwiray;yEi?

3-u) tr;or;rm;wi viquqjci;a:umi u;pujye;ym;aoma&m*;rsm;jzpjci;

vemajymjyc:u vuQ%mrsm;	atmuy;w; uuoy;	yxra&;c:, &rn aq;tw	'w,a&;c:, &rn aq;tw
vit*;wijzpaom temrsm; (yiaeaom zucuemrsm;)	Syphilis (qpz vp) Ei Chancroid (&eum&u)	Benzathine Penicillin[1] (IM) 2.4 MIU c:ujci; Ei twwl Ciprofloxacin* (PO) 500mg BID x 3 &u (o;) Erythromycin (PO) 500 mg QID x 7 &u (o;) Azithromycin (PO) 1g c:ujci;	Procaine Penicillin (IM) 1.2 MIU OD x 10 &u (o;) Doxycycline*(PO) 100mg BID x 15 &u (o;) Tetracycline* (PO) 500 mg QID x 15 &u Ceftriaxone (IM) 250 mg c:ujci;
re;ru,r om;e&nuc:i; (Vaginal discharge) jynyjci;/ om;tra&mi&r;jci; (cervicitis)	Gonorrhoea (*E&;,m;) Ei Chlamydia (uvrri';,m;)	Ciprofloxacin * (PO) 500mg c:ujci; (o;) Ceftriaxone (IM) 250 mg c:ujci; (o;) Azithromycin (PO) 2g c:ujci; Ei twwl Doxycycline* (PO) 100mg BID x 14 &u (o;) Azithromycin (PO) 1 g c:ujci;	Amoxycillin (PO) 500 mg TID x 7 &u (o;) Erythromycin (PO) 500 mg QID x 7 &u (o;) Tetracycline* (PO) 500 mg QID x 7 &u
vit*;wijzpaom** temrsm; (Genital ulcers) (i,jy;emaom t&n :un twrsm;)	Herpes [m;y;p	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? Paracetamol 1g QID x 3 &u	
vit*;wijzpaom :uuEirsm;(tv,wi tc:iav;jzijcm;xm;)	Molluscum Contagiosum arm v;pur uewm*:,pr;	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? 8 y;w twi;ay:muom;vrrn?	
vit*;wijzpaom-:uuEirsm;(a*:zye;uo :uuEirsm; tpvujzpon)	Condyloma Acuminata ue'iv;rm; at:ulraewm	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? Paracetamol 1g QID x 3 &u(cpwuol 4i; wjuz,&m;&evtyon?	

*u,0eaqmic:etawmtwi;ray;&? ciprofloxcin u ceftriaxone jziŒi; Doxycycline u erythromycin jziŒi; tpm;x;ay;y?

[1]aq;xxna:umijzpon? T benzathine penicillin aq;Ee;on aq;2 v;uwzuwc:upwicl x;ay; av&on?

**vaginal wijzpaom a&,ea&m*;twu ar;zm;p0 uav;u a&m*;u;pujci;r umu,&e acyclovir vtyaumi;vtyEion? acyclovir on u,0eaqmi twupwc&onrmaoc:mrr&y? q&m0eEiwiyiy?

t xa&muq;aom t u;&v'r;&&&e -

- vemEi o . taz:uy aq;uoy?
- vit*pwr;(ue'r)u t o;jy&e t}uay;y;/ vemw0;jci;pu ten;q; ue'r 6 cay;y?

3-c) tr;om;r;wi viquqjci;a:umi u;pujye;ym;aoma&m*r;jzpjci;

vemajymjycsu vuQ%mr;	atmuy wuuoy	yxra&;cs , &rnaq;tw	'w , a&;cs , &rnaq;tw
vit*wijzpaom temr; (a , mu; viway:wijzpaom yiaeaomzucuemr;)-	Syphilis (qpz vp) Ei Chancroid (&eum&u)	Benzathine Penicillin (IM)2.4 MIU csujci;[1] Eitwwl Ciprofloxacin (PO) 500mg BID x 3 &u(o) Erythromycin (PO) 500 mg QID x 7 &u(o) Azithromycin (PO) 1g csujci;	Procaine Penicillin (IM) 1.2 MIU OD x 10 &u(o) Doxycycline (PO) 100mg BID200mg OD x 15 &u (o) Tetracycline (PO) 500 mg QID x 15 &u Ceftriaxone (IM) 250 mg csujci;
a , mu;viw(o) q;xwjyer om;e&nujci;- jynyjci;/q;xwjye c;v;cvjzpjci;/ q;omp0ypy yavmijzpjci;	Gonorrhoea (*E&; , m;) Ei Chlamydia (uvrri'; , m;)	Ciprofloxacin (PO) 500mg csujci;(o) Ceftriaxone (IM) 250 mg csujci;(o) Azithromycin (PO)2g csujci; Eitwwl Doxycycline (PO) 100mg BID200mg OD x 14 &u(o) Azithromycin (PO)1 g csujci;	Amoxycillin (PO) 500 mg TID x 7 &u (o) Erythromycin (PO) 500 mg QID x 7 &u(o) Tetracycline (PO) 500 mg QID x 7 &u
ayi;jca&mi&r;jci;	(uvrri'; , m;)	t xuwi:uny?	
vit*wijzpaom temr; (i , jy;emaom t&n:untwr;)	Herpes [m;y;p	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? Paracetamol 1g QID x 3 &u	
vit*wijzpaom :uuEr; tv , wi tcsiav;jzi jcm;xm; on?	Molluscum Contagiosum armvpur uewm*s , pr;	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? 8 ywtwi;aysmuom;vrrn?	
vit*wijzpaom :uuEr;(a*:zye;uo :uuEr; tpvujzp on)	Condyloma Acuminata ue'iv;rm; at:uLraewm	qyjymEia&wjziaq;a:umjci; x 3 &uvyy? Paracetamol 1g QID x 3 &uc pwlŒi;wuz , &m;&evtyEion?	

[1]aq;xxna:umijzpon? Taq;Ee;on aq;2 v;uwzuwcsupwicIx;ay;av&on?

t xa&muq;aom t u;&v'r;&&&e

- vemEi o . taz:uy aq;uoy?
- vit*pwr;(ue'r)u t o;jy&e t}uay;y;/ vemw0;jci;pu ten;q; ue'r 6 cay;y?

tm[m&c&wjci;

tm[m&c&wrjzp&jci;on tpm;tpmvvavmuavmurpm;&jci; (o) vtyreueaomtpm;tpmrsm; vavmurr&ci;(o)a&m*y;rsm;0ia&mujci;wa:umiizpvm&aom&v'rsm;jzpon? xtcursm;upm;aomucsi pwq;&;apjci;(o)cEmu,rrno!tm[m&uto;jyonw!tm;ajymi;jci;rsm;ujzpapon?5Epatmu uav;i,rsm;tm; trs;rs;aom tpm;tpmw!tm;en;en;Ei t:urrsm;pmray;y!u tv,wutm[m& c&wjci;ujzpapon? tx;ojziow!tm;rciE&nwuau!;jci;u&yaomtc!wiylzpon?

tu,lrsm;uav;onvtyreueaomtpm;tpmrsm;utpmyrm%rereueuejzirpm;aomucy!u :u;xm;raE;au;rn(o)&yom;rn? tm[m&c&waomuav;rsm;onv,viwuzsm;emEion? tjcm;uav; rsm;xupmv:iemrus;jzpjci;a:umiylaoq;:uon?

- IPD (o) OPD o!vmaom5Epatmuuav;vemwi;u W/H %ppaq;r&&vrrn?
- uav;u,tav;cseaomu&,mjziuav;u,tav;cseu,y? t&ywi;y?
- ow!.umu,aq;x;vurwwi&aom,cirwxm;onu,tav;csejziEi;,0y?
- u,tav;cseEi t&yjriZ,m;uto;jyjy;W/H %uwucsuy?

t&ytvuu,tav;cseon&ww&u tm[m&c&wrujyon?

a&m*!vu%mrsm;

1/ tawmtoi tm[m&c&wjci;

t&ytjritwuu,tav;cseon80%xuen;on(t&ytjritwu/u,tav;cseon70% Ei80%:um;wi&on?)

2/ q;0;jyi;xeaomtm[m&c&wjci;

t&ytjritwuu,tav;cseon70%xuen;on?o!r[wcEmu,azma&mir&on?

q;0;jyi;xeaomtm[m&c&wjci;3rs;&on?

(u) Marasmus **tm[m&c&wjci;**

- t&;ay:ta&wi/:un&onrmyeon? tq(o)!:uuom;ten;i,om&on?
- uav;u:un&onrmv:u;tw0;uo!jzpon?
- pm;cs!pwr&/ tpm;taomuy!ujci;
- tjritwuu,tav;cseon70%xuen;on?

(c) Kwashiorkor **tm[m&c&wjci;**

- vursm;ao;o,yejci;/ajcaxmursm;azmjci;?
- ta&jym;onajcmujy;i!;ta:u;crsm;yjzpon? ta&jym;a&m*!&Eion?
- uav;wivuo!0i;aeaomrsuEm&on?
- pm;cs!pwr&/ tpm;taomutm;pwr0ipm;ay?
- tjritwuu,tav;cseon70%xuen;(o)!yon?(yaejci;onazma&mijci;a:umiizpEion?)

(*) Marasmic Kwashiorkor **tm[m&c&wjci;**

- a&m*!vu%mrsm;a&mpylaw!&on?

pruor

tawmtoi tm[m&c§waom uav;w0;u **jznpupmau|;l uoaom tptp0** (SFP) jzi OPD wixm;l 4i;uo&rn?

q;0;pm tm[m&c§waomuav;w0;twu **uor tpmau|;aomtptp0** (TFP) jzi IPD wixm;y? Œi;(o)

IPD wi uo t y;aq;&rqi;aomuav;i, tm;OPD o vajymi;l jznpupmau|;l uortptp0 (SFP) wi quvujyoy?

oi.aq;ce;wi tpmau|;uortwu tx;pp0xm;on vemZ, m;&&rn?

oi.aq;ce;wi uorvr;netwtu&y ap? &v'on au|;ar;jy po. pwy0ipm;pm }u;yr;rtay:rwnon?

aq;&wu§ aq;&rqi;&e

- uav;.u, tav;ceEi t&ytjriw u a&;rwy?
- rnontav;cea&muvsi uav;tm;aq;&ray;qi;rnuZ, m;ay:wi owrwxm;y?

q;0;jyi;xetm[m&c§waomuav;rsm;(au|;ar;uotptp0)-

- u, tav;ce >80% W/H 2 yw:umv i (SFP)

toi twi tm[m&c§waomuav;rsm;(SFP: Supplementary Feeding Programme)

yrau|;ar;a&;tptp0

- u, tav;ce (aq;&qi;&e) ≥85% W/H 2 yw:um (tpau|;)r 1 v:umv i (tajcmuau|;)

1/ tawmtoitm[m&c§wjci; (70 % r 80 % W/H)

uav;u jznpupmau|;l uoaom tptp0 (SFP) wi pm&i;oi;y? uav;u trrmxm;l uoEiy on?

- uav;bma:umi **r}u;xm;ontcuu:u;pm;l&mazaz:xwy**- ta:umi;&i;rsm;pmy0iEion Œi;w rm-

1? Ejzwyrrejci;(rciEjzwp0 tpm;tpmay;rrreuejci;(o) tpm;taomurvavmujci;ponwjzpon?)

2? rom;pwcv;twu tpm;tpmvavmurr&jci;?

3? uav;pm;Eiavmuaomtpm;tpmyrm%en;en;u t}urrsm;pmcl vvavmuavmurau|;jci;?

4? zsm;emjci;?

5? rcion aemuuav;wa, mu&&y;/yxr uav;u:un&&etcer&jci;?

6? rcit vyvy&aoma:umi uav;u:un&rapmia&muEijci;?

trwi&ma&muuse;rma&;apmia&muay;o (Home visitor) w0;r tro om;a&muvnyway;jci;Ei rom;pEi jy pay;jci;tm;jzi unEion?

- **rnona&m*urquoy**- 0r;av mjci;/ao;tm;en;jci;Ei tjcm;aomu;pua&m*rsm;u &mazl uoy?
- wywtwi;xway;aom tpm;tpmrsm;(:uu0/yrsm;/ tjcm;tpm;tpmrsm;) u uav;pm;oionu **&i;jyy**? o aom twi;tm;"rau|;jci;u rjy vyyEi? uav;u o/orw .yretpm;tpmw u qulpm; o;&eu tm;ay;wuwe;&vrrn?(xri;/ i;/ to;t&ursm;/ iuaysmo;rsm;--)
- rcitm; **tywp0** tpm;tpmay;a0jci;u **vma&mu** vuc, &eajymy?
- **uav;.u, tav;ce**u tywp0, l Z, m;ay:wi a&;rwy?
- **wv:um uav;u, tav;cew;vmjci;r&**v i uav;u:un:uyl tpm;au|;&etwuaq;&wi&rn?
- **wv:um** uav;u, tav;cew;vmjy;/quvul **85 % W/H (o) xxuyl** xr;xm;Eiv iuav; u tpp0r **ay;qi;y**?
- pce;wijzpy u uav;u tpp0r ay;rqi;ci rom;p0i tm;v;u pm&i;rwl &&aom&um tpm;tpm vavmujci;&r&u}u;pm;l az:xwy?

- Ejzwjy;aom uav;rsm;uquvuuse;rmap&eEi aumi;repm-u;xm;ap&e twu tpm trs;rs;xri;/ yrsm;/ opo;rsm;/ to;t&ursm;Ei tom;/Orsm;Ei i;wiu&&Eiyu/uav;rsm;tm;pm;ap&erciu **&i;jyy?**
- trwi&ma&muuse;rma&;apmia&muay;orrom;pwcv;u use;rma&;Ei tm[m&qi&mynmay;jci; wiu **quvul**aoaocsmcsmjyvyay;&rn?

pepwus uoay;jci;

- **Mebendazole** 100 mg BD (oir[w Albendazole- oaumirsm;ta:umi;oice;pmwi:uny?)
- **Vit. A** 6 vatmuuav;rsm;u 50,000 IU u D1, D2 Ei D 8 wiay;y?
  6 vr 11 v uav;rsm;u (<8kg) 100,000 IU u D1, D2 Ei D8 wiay;y?
  1EpEi1Epausmuav;rsm;u (>8 kg) 200,000 IU u D1, D2 Ei D8 ay;om;y?
- **Vit B1** (10mg) ae|p0wae|wv;x 6 y|w
- **Folate** yxrae| (5 mg) Eiaemuyi;1 mg OD x 3 v
- **Ferrous Sulphate**
  <5kg: 50 mg OD 3 vay;y?
  5-9kg: 100 mg OD 3 vay;y?
  >10kg; 200 mg OD 3 vay;y?
- **Zinc** Ei (Magnesium, Copper)ow"|wrsm;&Eiyu jznpuay;y?

2/ q;0;jyi;xeaom tm[m&csjwjci;(W/H 70 % xuen;jci;(oi) azmjci;)

vemt:ravvmo;oy&evtyon?
uoru tyi;2yi;clay;y?
tyi;1 onaq;buqi&muorjzpon uav;u,tav;cewuz|ar:mvilr&y?
tyi;2 on vemu tm[m&ay;ljyevnjy|py|;axmiay;jci;jzpon?

q;0;jyi;xeaom tm[m&csjwjci;on aq;buqi&mta&;ay:tajctaejzpjy;4i;wu IPD
wixm;luooion?vemutqurjyw:un&apmia&muay;&evtyon?

tyi;1

- **ao;xwioum;"|wav:men;jci;uumu,y-** uav;uae|a&mny|tpm;uen;en;jci;Eit:urrsm; pmau|;ay;y? ylaojcmap&e Tta:umi;urom;pu&i;jy&vrrn?tb,a:umiqaomow|onaq;rL; (oi) oemjy|w|.:u;:uyratmuwi rom;prsm;ruav;rsm;tm;tpmau|;ay;&rnjzpon?
  - pr;tijrirm;aomE|(HEM-75)ujyiqiy;uav;.u,tav;ceay:rwnl 2-4 em&jcm;wc|ay;y?
  - **24 em&twi;6-12 }ur(**HEM-75) **uuav;tm;au|;y?atmuZ,m;wi:uny? tvetm;en; aom uav;Eizm;emaeaomuav;tm;tx;Eu 1 em&w|urau|;ay;y? (1 ae| 24 c|)**
  - yxr&uten;i,wien;en;jci;ay;y?
  - uav;raomuEiyu emac|i;tpmtryuray;y?
  - uav;rtromjzpwwon?tm;en;lrpm;v:uy?tce,:y;uav;tm;au|;ar;y?oir[wrb rsm;tm;jyoay;y?uav;uvavmupmau|;ar;y? **owrwcsu(tqi1) trsm;q;xuyrau|;&?** (cwi;jyeraumi;r)
- **uav;uat;vmjci;r&&atmiumu,ay;y?** uav;urciEie;e;uyuy tcewi;wicxm;ay;&e tm;ay;wuwe;y?yxr&uten;i,wia&cs;ay;jci;rjy|yEi?

- **t&n"wq;&;jci;ujy puoy?**-q;0;aom tm [m&c wjci;wi t&n"wq;&;jci;u uo&erm t ve cuon? tm [m&c waejyjzpl ta&jym;on a&m, (aysmw)ae y;/ rsuv;rsm;rmvn; c i0ijci; &jy;jzpl ppaq;o;oy&e cucon? x a:umi y;pyEi rsuv;rsm;wi ppwjci;&r&u &mazy? uav;q;yreom;rom;ar; y? **IV t&n"wjznjci;u jzpEiy u a&miy?**
  - tm;aysmaom ORS u to;jy y(a&Eiywuq, rrsm;&rn? qm;"wyen;&rn? Z, m;wi:uny (o r [w) ReSoMal uo;y? ORS qm;azsm&onro;oiay? cEmu, wi ywuq, reae y; q', rrsm;aeon? yre ORS wi WHO pcsexuywuq, ryrsm;y; q', reoion?(UNICEF q;0;jyi;xe tm [m&c wr pruoy)
  - rciE&nuquvulwuau;y?(rci tm; Vit.A, Ferrous Sulphate Folic acid, Vitamin B1 ay;y r E wivn; tqy Awmrirsm; y0irn? rci tm; oEi tjcm;a&m*rsm; tm; uoay;y; pm;Ei aomuEi jzpae&rn?
  - oe&i;aom aomuo;&naxmuy ay;y?
- **u;pua&m*rsm; twuy§Z0aq;ay;y**(a tmuwi:uny)q;0;jyi;xe tm [m&c;waomuav;onu, tycserwub u;pua&m*&Eion? ie;zr;ao;ve jci;vn; jzpww.? yŒZ0aq;u q;0;jyi;xe tm [m&c wo uav;tm;v;uay;y?
- q;0;jyi;xe tm [m&c wo **uav;tm;v;u iuzsm;y;ppy**?(rzsm;vn; ppy)
- **tou&i&e ta&;u;aom vQ%mrsm;Ei q;xuaom yrm%u ppy?**
- **u, tav;cseu cseI u'jym;wi rwwr;wiy?**

tyi; 1- pr;t i tm;jrirm;aomE (F- 75) v tycsu(130 cc/kg/day)

u, tav;cse (kg)	HEM-75 **wae 24 }ur w}urwiy&rnyrm%**	HEM-75 **wae 12 }ur w}urwiy&rnyrm%**	HEM-75 **wae 8 }ur w}urwiy&rnyrm%**	HEM-75 **wae 6 }ur w}urwiy&rnyrm%**
2.0	11 cc	21 cc	32 cc	43 cc
2.5	13 cc	27 cc	40 cc	54 cc
3.0	16 cc	32 cc	48 cc	65 cc
3.5	19 cc	37 cc	56 cc	76 cc
4..0	21 cc	43 cc	64 cc	87 cc
4.5	24 cc	48 cc	72 cc	97 cc
5.0	27 cc	53 cc	80 cc	108 cc
5.5	29 cc	59 cc	88 cc	120 cc
6.0	32 cc	64 cc	96 cc	130 cc
6.5	35 cc	69 cc	104 cc	140 cc
7.0	37 cc	75 cc	112 cc	152 cc
7.5	40 cc	80 cc	120 cc	162 cc
8.0	43 cc	85 cc	128 cc	1703 cc
8.5	45 cc	91 cc	136 cc	184 cc
9.0	48 cc	96 cc	144 cc	195 cc
9.5	51 cc	101 cc	152 cc	205 cc
10.0	53 cc	107 cc	160 cc	216 cc
11-14 kg	60-76 cc	120-150 cc	180- 225 cc	238 -303 cc

(q;0;jyi;xe tm [mc wr pruojci; - txuwe;use;rma&; t&m&Ei q&m0evup / WHO, 1999)

HEM F - 75 jyiqiy (tqi1q;0;aom tm&c;wrtwu)

y0iaomypn;rm;	tc;tq
tqxwy;Ere	25 g
o:um;	70 g
[i;&uq	25 g
xri;&n o[rwuq"w	35 g

o[rw

y0iaomypn;rm;	tc;tq
rvitjynEre	35 g
o[rw	
vwqwEm;E	300 ml
+	
o:um;	70 g
[i;&uq	17 g
xri;&n o[rwuq"w	35 g

y0ionypPn; tm;v;a&maemjy;a& 700 m xy? 5:7 r;ep txqatmityay;y? aemuq;tat;cjy; 1000 ml **jzpontxa&uxya&my?**

(q;0;jyi;xetm[mc;wrpruojci; - txuwe;ue;rma&;t&m&Eiq&m0evup / WHO, 1999)

pepwu; uor

1/ Antibiotics: q;0;jyi;xepmtm[m&c;waom uav;rm;tm;v;u aq;&wup0wi buw;&;,m;y;rm;pmuowEiaomyŒZ0aq;0;rm;ay;y?

- wn+iraom uav;rm;u po Cotrimoxazole (o) Amoxicillin
- Kwashiorkor a&m*&aomuav;rm;/ re;wuao;ve aom uav;rm; o:um;"wen;aom cEmu,at;puaeaom uav;rm;u
  - im Penicillin/Ampicillin 2 - 3 &u ay;y? (xaemu y;pyr Amocicillin) ay;y/Ei im Gentamicin 5 &uay;y?

    3 &u t:um ouomrr&v+i O;aEmu tar;a&mi oo,jzpeijy;
  - im chloramphenicol 2 &ur 3 &uay;y? (xaemu y;pyr ay;y? Tuav;rm;u iv a&mi u;Oy?)

2/ Vit. A: toitwi t[m&c;wrwi:uny?

3/ Vit B1: toitwi t[m&c;wrwi:uny?

4/ Folic acid: toitwi t[m&c;wrwi:uny?

5/ Zinc supplements Ei ow"w(Magnesium,copper)&&Eiyu ay;y?

6/ uav;on tpmaumi;repm pm;Eiyu(tqi2) wioc;aq;Ei ferrous sulphate ay;y?

7/ umu,aq;x;jci;&r&ppaq;y; umu,aq;x;ay;y?

tqi1wi&aom q;&m;jyi;xepmtm[mc;waomuav;rm;twu tm;aymaomORS **qm;(q',r) w0u§ o:um;yreEiywuq,ryrxny?**

ORS tre;wxw(a&750 pptwu)+ a&oe **1500 pp** + o:um;30 *&r + ywuq,r1Œ5*&r o[rw

ORS tre;wxw-(a&1000) pptwu + a&oe **2000 pp** + o:um;40 *&r + ywuq,r2.5*&r)

t qi 1 q;&m;jyi;xe t [m&c&wor;m; t wu t m;ay;maom ORS (qm;az;m&n) u , wijy&vyy a&wvwmwi

o:um; 40 *&r (yre t c&; t pm;)

qm; (NaCl) 2 *&r (w0u t c&; t pm;)

ywu q , r (KCl) 2 Œ 5 *&r (t c&; t pm;y)

Ei

r u uep , r u v&u 0 Œ 6 *&r (&v i t o;jy&y)

Copper sulphate 0 Œ 01 (&v i t o;jy&y)

Zinc actate 0 Œ 066 *&r (&v i t o;jy&y)

t qi 2

cwi;aumi;vmv i jyevn xaxmijy&pon t qio uav;i , t m; pm&i;oi;y?

t qi 2 wi Emac i; t pm t ryujzi au|;ar;aom uav;r;m;ry ap&?

- t qi 1 HEM t c&; t q(pp) t wi; t o;jy& jy;pau|;y? o aom HEM- F 100 u o;y? (T t x; ay;m&n on HEM -F 75 x u u , v vyry 0i on?
- uav;on t pm;u uepia t mi pm;y u aemuw}urau|;v i 10 ml xyw;au|;y? ajz;ajz;jci; t jcm; t pmr;m; x nau|;y? HEM t c&; t pm;Ei t jcm; t pm; t pmr;m;u uav; . cwi;aumi;ray:rwn l w;au|;y?
- uav;on 80% W/H a&mu&l 2 y w:umv i azma&mijci;r&&/ u;pua&m* r&&/ SFP (**Supplementary Feeding Programme**) t p t p0o vajymi;y? q u v u:u n&y?
- uav;on t qi 1 r t qi 2 o w;wua&mu&y; o;&u t wi;}u;:uyau|;ar;aomvn; u , tav; c;ew;jci;r&y u u;pua&m* Eiemwm&na&m* u p0;pm;y?
  - **emwm&na&m* &r& ppaq;y** 0yrm - TB, AIDS, Thalassaemia, Cardiac disease,HepatitisB
  - **u;pua&m* &r& ppaq;y** 0yrm Diarrhoea, Pneumonia, UTI, Parasite infection?

t pm; t pmu reue pmjyiqi y; t c;eZ , m; t wi; au|;ar;ru aojcmy ap?

tyi; 2 - HEM F- 100 **pr; t i t m;jrirm;aomE** + **a'owi; t pm; t pm-(vr;ner omjzpon?)**

tcse	**t pm**	**<5 kg**	**5-7.4 kg**	**7.5-9.9 kg**	**10-12.4 kg**	**12.5kg(o) txu**
6 am	HEM F-100	170 cc	250 cc	335 cc	420 cc	500 cc
9 am	a'owi; t pm; t pm	HEM170 cc	50 g yrsm; 0 1v;	100 g yrsm; 0 1v;	100 g yrsm; 0 1v;	100 g yrsm;50g xri; 0 1v;
1 pm	HEM F-100	170 cc1 iuaysmo;	250 cc1 iuaysmo;	335 cc1 iuaysmo;	420 cc1 iuaysmo;	500 cc1 iuaysmo;
4 pm	a'owi; t pm; t pm	HEM170 cc	50 g xri;1C2 i;aowmA;	50 g xri;1 i;aowmA;	50 g xri;1 i;aowmA;	50 g xri;1 i;aowmA;
9 pm	HEM F-100	170 cc	250 cc	335 cc	420 cc	500 cc
1 am	HEM F-100	170 cc	250 cc	335 cc	420 cc	500 cc

owjy&e-

- y0iaom t&mway:rwnl tcseZ, m;u tw, o;y? oaom uav;on aea&m ny Epcsepv; t pm; t pmau;y?

pr; t m;jrirm;aomE (F -100) **jyiqi&e(tqi2** q;0;jyi;xeaom t m [m&worsm;o;&e)

y0iaomypPn;	**tcse t q**
t qxwEr e	**80** g
o-um;	**30** g
[i;&uq	**60** g

or [w

y0iaomypPn;	**tcse t q**
Er e	**110** g
o-um;	**50** g
[i;&uq	**30** g

or [w

y0iaomypPn;	**tcse t q**
vyqy Em; E	**880** ml
o-um;	**75** g
[i;&uq	**20** g

y0ionypPn; t m;v;a&maemjy;a& 700 ml **xy? 5 : 7 r;ep t xqa t mi t yay;y? aemuq; t a t ;cjy; 1000** ml **jzpon t xa&uxya&my?**
(q;0;jyi;xeaom t m [m&csLwr t m;jypen;/ t xuwe;use;rma&;0exr;rsm;eiq&mrsm;vup/ urBmuse;rm
a&; t z 1999)

jypuor

1? Folic acid, **b 1 ei** zince **wuquay;y?**
2? Mebendazole 100 mg BD x **3 &u** (**or [w** Albendazole)

3? Ferrous Sulphate (o"uaq;) u 2 ywuojy;vixyayi;ay;y oir[wq;0;jyi;xetm[m&cwrtqi2 oajymi;vi3vquay;y? < 5 kg 50 mg OD
5-9 kg 100 mg OD
≥10 kg 200 mg OD

q,aumout&,eiv:u;tm[m&cwrtwu

q,aumout&,eiv:u;tm[m&cwyvi BMI (Body Mass Index) uto;jyjci;jzioeijy;tm[m&au;ar;uo&evtyon?

BMI **ppaq;&e**atmuyyaoen;uto;jyeion/u,tav;ce(uv*&r)t&y tjri(rwm)/ weight for height (wt.Œht. x ht.)

0yrm/u,tav;ceon 38 uvei t&y tjrion 1.6 rwm
BMI = 38 /1.6 x 1.6 = 38/ 2.56 = **14.84**

a&m*tr naz:xwy

- BMI on 16 xuen;aeyvi **(or[w)**
- tqyvonyejy;azaevitm[m&"wcwon?

txuyvontm[m&cwjy;au;ar;uo&evon?

q,aumou&,rm;twu/tm[m&curuaz:xw&eatmuyvu%mwcuoir[wwcuxuyjy;von?

- b,nm2zuwiazaejy;tjcm;a&m*r&ap&
- aq;buqi&mtm[m&cwr (Clinical Marasmus) tveyeaern?
- ntcersuprjrijci;/jzlzwjzla&m (oi) tjcm;Awmrieiow"wcwjci;?
- a&m*&jci;/0yrm0r;avsmjci;/0uoua&m*?

jypuojci;

tqi1

au;ar;&rntpm;tpmonuav;rsm;tm;au;onuortm[m&twi;jzpjy;/tcetqomujym;on? (wae6:urceau;y)

tyi;1-pr;tm;jrirm;aomE F-75 vtycu

tou(ep)	aepOau;&rn HEM F75 per day cc/ kg **cEmu,tav;ce**	tpm;tpmwcjci;.yrm%urnuowucurnen; (tpm;uwae6 cau;&rn)?
7 - 10	70 cc/kg	70 cc x ppayi;u,tav;ce kg x 6
11 - 14	60 cc/kg	60 cc x ppayi;u,tav;ce kg x 6
15 - 18	50 cc/kg	50 cc x ppayi;u,tav;ce kg x 6
> 19 - 40	40 cc/kg	40 cc x ppayi;u,tav;ce kg x 6

pepwu;uojci;

q;0;jyi;xepm tm[m&c;waomuav;tm;uoen;twi;uoy? u;,jye;yŒZ0aq;ay;y? Awmriat 200,000 eiiwum,epw;urwn;ay;y? tjcm;Awmriay;y/ WHOvr;net&q,au;mouei v;u;r;m;twu oc;&ervy;?

tqi 2

- cwi;aumi;vmv;i tqi 2py;?
- vemqmvmv;i HEM tjyi tjcm;tpm;tpmau|;y?
  Ш xri;tjyi tjcm;tpm;tpmvn;au|;y?(xri;onAujynv,Ixri;eiac;uqu ten;i, omau|;y;)?

tqi 2pr;tm;jrirm;aome; -F 100 v tyc;u + tjcm;tpm;tpm

tc;e	tpm	pm;c;e twu tpm	tqmajy tpm
eu 6 em&	HEM F-100	xri;(o;)ac;uqr;m;ypyjy;w (o;)yau;m/i;aowm(o;) tjcm; tom;r;m; vwqyaom to; tEr;m; qejzia&mI4i;(o;) c;ujy;w&etwuquo;y?	iuay;mo;Eitjcm;aom vwqy onto;tEr;m;y0;au;m/iuay;m jziay;i;aomaumuni;ay;i;qE& ov tjcm;aoma'oqi&momo;&n pm tpmw;uay;y?
eu 9 em&	HEM F-100 + xri;		
ae;vn 1em&	HEMF-100+om;&npm		
ae;vn 4em&	HEM F-100 + xri;		
n 9em&	HEMF-100+om;&npm		
eu 1em&	HEM F-100		

uoyuoen;

txuy;twi;q;0;aomuav;tm[m&c;urtwi;uoy?

- u,tav;cew;jy;cwi;aumi;v;iq,au;moueiv;u;r;m;tm;aq;&rqi;eion?tjcm;u;pua&m*; r&ap&?
  trwi;jznpupm&&&rn? BMI 18Œ5 o;r[wtm[m&c;waomvu%mr;m;ay;muui;&rn?

Awmri"¦wc§wjci;rsm;

Awmriat"¦wc§wjci;

owjy&e-Awmriat"¦wc§wjci;Eiywoulyrl tao;pwovy¦ujrermEiie,pywitoj;jyaom y%mrsupapmia&mua&;pmtyuvr;ney¦on?

Awmriat"¦wcwjci;onrsupu,&aomt"utaumi;&i;jzpon? Ttcsuonuav;b0emruse;jci;rsm;tx;ojzi0r;avmjci;/ tqwa&miEi0uoua&m*¦wjzp&jci;. tveta&;u;aomtcsujzpon? Awmriat"¦wc§Œwjci;onrsm;aomtm;jziuav;i,rsm;wi trsm;q;aw¦&on? o¦aomv;u;rsm;uvn;jzpapy¦on? tx;ojziu,0eaqmiEiaomtout&,&aom trs;or;rsm;wic§won?

vu%mrsm;rm

Awmriat"¦wc§wjci;. vu%mrsm;ursuv;rsm;wiaw¦Eion? nburjri&jci;(;uursuoijci;)/ Bitot's spots [ac:aom tjzLa&mitaysmursm;rsu;unvmajcmujci;Eirsu;unvmysup;jci;/

uor

Awmriatc§wjci;twu uor

- **6vatmui,aomuav;rsm;twu**
  a&m*¦owrwaom&uu (D1) 50,000 IU
  aemu&uu (D2) 50,000 IU
  wyw;umy;aemu&uu (D8) 50,000 IU
- **6vr11v;um;uav;rsm;twu (<8 kg)**
  a&m*¦owrwaom&uu (D1) 100,000 IU
  aemu&uu (D2) 100,000 IU
  wyw;umy;aemu&uu (D8) 100,000 IU
- **1EpEi1Eptxuuav;rsm;twu (>8 kg)**
  a&m*¦owrwaom&uu (D1) 200,000 IU
  aemu&uu (D2) 200,000 IU
  wyw;umy;aemu&uu (D8) 200,000 IU
- **u,0eaqmiEiaomtout&,&aomtrs;or;rsm;twu uor**
  wae¦vi 10,000 IU uae¦p02yway;y? (tjcm;aemuwen;rm-25,000 IU wyww¦urx8y¦w)

- **vemaj¦ymjyc;uvuQ%mrsm;Eipr;oyo&aomvuQ%mrsm;t&taotcsmoaom&Awmri A c§waomvemrsm;tm;v;uuoy¦?**
- **tm[m&c§wotm;v;uuoy¦?**
- **0uouay¦uouav;tm;v;uoy¦?**
- **IPD - twi;vemXmewiwua&muonq;0¦aomtou&Lvr;a;umi;a&m*¦cpm;&ouav;tm;v;?**
- **IPD - twi;vemXmewiwua&muonq;0¦aom0r;avsma&m*¦cpm;&ouav;tm;v;?**

Awmriatavmavmq,&y;jzpaomvn;xyr&oion?

umu , jci;

Awmriat cLwjci;a&m*on pm;o;aom t pm; t pmrsm;wi Awmriat cLw&jci;a:umijzpon? t pr;a&mi t o; t &ursm;/ Orsm;/ t rs; rs;aom t om;rsm;wi Ei o&u o;/ oabmo;/ a&z , o;/ z , o;/ b;o;Eirsm;pm aom t jcm;aom t o;rsm;wi Œi;"wu aw&on? rci . E&non Awmriat &&jci; . t "u t &i; t jrpjzp on? xri;/ iuaysmo;Ei varmo;rsm;wi Awmriat y0irt veey;on?

v t awmrsm;rsm;on t om;/ Orsm;Ei t jcm;aom Awmriat yaom t pm; t pmwu pm;o;&erwwEi:uy? x a:umi uav;i , rsm; t m; Awmriat cswjci;rumu , &e aq;awmirsm;u jze a0ay;y? 200,000 IU &aom aq;Ee;wcpmon uav;w0 t wu Awmriat ten;q; 4 v - 6v xvavmur&on?

- **ar;ui;puav;rsm;** 50,000 IU ar;zm;cse
- **6v xui , aom uav;rsm; (ar;pwi Awmriat r&&yu)** 50,000 IU
- **6vr 1 Epuav;rsm;** 100,000 IU 4v - 6v w}ur
- **1 EpEi 1 Ep t xuuav;rsm;** 200,000 IU 4v - 6v w}ur
- **rcirsm;** 200,000 IU uav;ar;zm;cse

Awmriat cswjci;uaq;ray;ci/ vecaom 4vce u xvemu Awmriat ay;jy;jci;&r&ppaq;y?

owjy&e- **aq;Ee;u 200,000 IU xuav mlay;&e?**

- aq;0; t awmrsm;rsm;on aq; t m; 200,000 IU Eivm:uon? t u , laq;Ee; ten;i , omay; &ev t yyu 0yrm - 100,000 IU aq;awmiu uya:u;jzi jzwy? uav; t m; 3 puwau|;y; useon aq;u pe ypy? (o) aemu uav;w0; t m;ay;y?
- u , 0e&aom o r [w u , 0e&Eiaom t rs;or; (t ou 15 Epr 50 Ep) t rs;or; t m; aq; t cse t q jrirm;pm ray;yEi?
- vecaom wv uwi aq;&&y;yu xyray;yEi? u orEi jyevnpr;oyr:um;wi wv:um&&rn?

Awmri b 1 "wcswjci;(xemp/ xemajcmua&m*)

Ta&m*on xi;-jrerme , pywi t E t jym; t jzprsm;aoma&m*jzpon? t x;ojziu , 0eaqmi rcirsm;/ Ewurcirsm; Ei 4i;w . uav;rsm;wi t jzprsm;:uon? a&m*on xemp (wet beriberi)/ xemajcmu (dry beriberi) (o) 2 rs;pv;wl 4i; yp t rs;rs;jzpay:Eion? t jzprsm;q; aw&aom Awmri b 1 "wcswaom a&m*rm ten;i , r:cswon t qiomjzpon?

1/ v:u;rsm;wijzpaom Awmri b 1"wcswjci;-

aq;buqi&mvu%mrsm;-

(u)xemajcmu

ten;i , t qiomjzpaom vemajymjycsuvu%mrsm;

- ajc/vuxusijci; (numbness)
- ajc/ vursm;wi yavmiru 4i; (o) usijci;u 4i;cpm;&on?

q;0;aom t qijzpaom vemajymjycsuvu%mrsm;

- t m;en;aoma:umi vemon w0;wn;vr;rav mu Eiy (o) apmia:umi xiaom yp t ae t xm;r rwwy r&yEijci;?
- t &wrsm; . wejyepr; avsmen;jci; ?

(c) xemp

- azmjci; (ajcrsm;/ cEmu , Ei rsuem)
- t ou&L& cucjci;/
- Ev;cejrejci;/ 4i;aemu Ev;vyie; , , i; t m;en;on t x jzpom;Eion?

uojci;

ten;i , tqiomcswjci; (ten;i , omjzpaom xemajcmu)

- 100 mg vitamin B1 po, OD x 7 &u
  xaemu 10 mg OD x 6 yway;y?

q;0;aomcsjci; (q;0;aomvu%mrsm;Ei twjzpaom xemp/ xemajcmu)

- vemtm; IPD owiy?
- 100 mg vitamin B1im TDS 1 &ux;ay;y?
- xaemu 100 mg vitamin B1 po OD x 7 &ux;ay;y? 4i;aemu po 10 mg OD x 6 ywway;y?
- vemwitjcm;aom Awmrirsm;ycswEionu p0;pm;jy; B-complex (oi) Multi-vitamin wiuyay;&e

Awmrib1uaomup0/ur;o;ur0;&e vemrsm;ut:uay;y/ur;o;onb1"wutjyetve aczu:uon?

umu , jci;

Awmrib1"wcswjci;u umu , Ei&evemuatmuywitm;t:uay;&rn?-

- xri;tjyitjcm;aomtpm;tpmrsm;uypm;o;y? (0yrm- y0rsm;Eitjcm;aomtpm;tpmrsm;&Eiyu/ tom;rsm;/ opo;rsm;Eito;t&ursm;ponwjzpon?)
- tpmrpm;ci (oi) tpmpm;jy;aemu ur;o;rsm;u 0;jci;rjy&?
- qeurcsuciw:uromaq;a:umy/csujy;aom xri;&nu tjcm;aomtpm;tpmrsm;jyvy&mwi to;jyy?

u , 0eaqmitrs;or;rsm;Eiorwi.uav;rsm;wi Awmrib1"wcswjci;uumu , &e? u , 0eaqmircirsm;Ei Ewurcirsm;tm;v;u Ewucse (6 v):umontxae;p0 Awmrib1u 100 rv*&ray;y?

2/ ar;ui;puav;i , rsm;wijzpaom Awmrib1"wcswjci;

rciEwrs;wn;omp;y; rciuvn; b1"wcswjci; (oi) b1pm;o;ren;vi uav;i , rsmwi xemp/ xemajcmu tjzprsm;on?

Tojzpci;on tvep;&r&aomtajctaejzpon&uten;i , twiuav;i , uaoapontxjzpEion?

aq;buqi&mvu%mrsm;

, ciu use;rmaomuav;i , rsm;wiatmuaz:jyyvu%mrsm;wc (oi) wcxuyljzpay:vmaomtc; xemp/ xemajcmujzpjci;up0pm;y?

- tou&L&cucjci;/ tou&Ltvejrejci; (50 txu)/
- cEmu , wcv;azmjci;
- jymEr;jci;
- q;om;en;jci;
- to:u;jci;upr;v&Eion
- wujci;
- em;:uyjziem;axmiaomtc; tqwrsm; to&i;vi;on?
- x;x;jcm;jcm;toajymi;jci; (oi) toujci;
- Ev;cejrejci;
- Eaumi;aumi;rpawmjci;
- tejci;Ei

Ttajctaeon ta&;ay:tajctaejzpon/ aq;uorr&yu uav;vijrepmaoom;Eion?

uojci; -

- uav;tm;aq;&wiy?
- Vitamin B1 50mg (0.5 cc) im TID 1 &uay;y?
- xaemu 10 mg po OD 6 ywway;y?
- rciuyuoy;- : 100 mg vitamin B1 po, OD x 7 &uay;y? xŒaemu 10 mg OD x 6 yway;y?

Awmrib1 1 vial = 1 cc = 100 mg

om;Eiouqiaomjy \ emrsm;

u/ om;z;rsm;Eiom;rsm;wijzpaoma&m*¦rsm;

tjzprsm;q;aomjy \ emon om;y;pm;jci;(om;wia&m*¦y;0ijci;) Ei om;z;rsm;a&mi&r;jci;jzpon? om;z;a&mijci;on aep0 cwi;oe¦&i;jci; r&aoma:umijzpon? aemuq; om;q;&jci;u jzpapon? om;y;pm;jci;on tcsrsm;(o:um;v;/ }u/ tcs&n) tvetupm;o;ra:umijzpon?

1/ om;y;pm;jci;(om;wia&m*¦y;0ijci;)

tx;ojziat;aom tpm; taomuw¦upm;jci;(o¦)aomujci;jy¦aom tc¦emon?wax;/ tpm;tpm/ rs¦;&;vujci;/ buw;&; ,m;y;Eicwi;oe¦&i;jci;w¦on a&m*¦zpjci;u tm;ay;apaom tcsuw¦jzpon?

a&m*¦vu%mEi pr;oyaw¦&jci;?
tra&mijzpjci;Ei om;wupm;c&jci;/
tx;ojziat;aom tpm;taomursm;upm;o;on tc¦emusijci;jzpapon?

uojci;

- emusi/uujci;uuoy¦/ (paracetamol (o¦) ASA) (Z ,m;1)
- jzpEiy¦u om;*v%rsm;uzmy¦ (om;zmjci;) (o¦)
- om;Ewjci;

umu ,jci;-

- aep0om;rsm;uoe¦&i;jci;? (eeu/ naeEi tpmpm;-y;wi; om;wuy¦?) tcsa&miy¦?

2- om;z;a&m*¦rsm;

om;z;a&m*¦rsm;on emusijci;urjzpapy¦ xa:umi vawmawmrsm;rsm;on ow¦emruse;jzpjci;u owr jy¦r:uy?

u)om;z;a&mia&m*¦

tjzprsm;q;aom cwi;a&m*¦jzpon? Ta&m*¦on om;rsm;y¦wvnwijzpaoma&mi&r;jci;jzpon?
tjzprsm;q;aom vu%mrsm;rm-

a&m*¦vu%mEi pr;oyaw¦&csu
ejy;a&mi&r;aom om;z;rsm;/ om;wuaom tc¦ao;xujci;Ei teq;&jci;/

uor

- aep0cwi;oe¦&i;jci;/
- Chlorhexidine 0.2 % jzi y¦;pyu aq;a:umjci; (o¦) qm;&njzi y¦;pyu aq;a:umjci;

c) a&m*¦y;a:umi om;z;om; ysup;jci; (a&p;ur;jy¦vujci; -Periodontitis)

om;wnaqmuzpn;ru taxmuujy¦xm;aom t&mw¦wi buw;&; ,m;a&m*¦y;0ijci;a:umijzpon?

a&m*¦vu%mEi pr;oyaw¦&c¦u

em u¦ijci;/

u , yjci;/

om;z;a&mi&r;jci;Ei jyn , jci;w¦un;najymqrn?

uor

- ae¦p0cwi;oe¦&i;jci;/
- y¦;pyr Amoxicillin/Ampicillin Ei Metronidazole uay;y¦?
- om;Ewjci;

c/ cwi; tc¦tajr;y¦;w¦ , , i;y¦up;jci;

cwi; tc¦tajr;y¦;w¦y¦up;jci;on tjcm;aom '%&mrsm;a:umiomru A¦i;&yp/ buw;&; , m;Eiry;w¦a:umi vn;jzpapon?cEmu , tzjpn;rsm;qi&ma&m*¦rsm;rvn; temrsm;(o¦)zucuemrsm;ujzpapon?cwi; tc¦tajr;y¦;w¦y¦up;jci;ujzpaom ta:umi;&i;u oiuz , &m;vuaom tc¦4i;a&m*¦on 10 &u ce¦twi; ay¦muom;on? aq;uoray;jci; 2y¦w:umjy;aemu rouomy¦u q&m0eEiwiyiy¦?

uor

1/ y¦;pyu Chlorhexidine 0.2 % or 3% Hydrogen Peroxide jziaq;a:umjci; tm;jzi A¦i;&yp Ei buw;&; , m; y; w¦u uo&rn?

2/ Candida Albicans ry;w¦u rowvr;aq; (antifungal) jziuo&vrrn?

(ta&jym; a&m*¦rsm; ta:umi; pmr¦uem *7 wi:uny¦?)

***/ '%&m**

tu , l **v:u;om;**on x;euc&l u|wxuom;y¦u jreEior¦ tjreq; 4i;om;u ae&mwi jyexn ay;y¦(om;. tpwtrxo¦jyewe;xnjci;)

i , om; u|wxuy¦u:u¦pm;l jyevnoi;xnjci;u rjy¦vyy¦Ei?

uor-

- tem u¦iouomapaomaq;ay;y¦? Paracetamol or ASA?
- v:u;om;u jyewe;xnay;y¦?
- tpmrmrsm;u 2y¦w:um rpm;&evemu t}ujy¦rm:um;y¦?

rsuv;Eiouqiaomjy \ emrsm;

owjy&e-Awmriat"jwcsjwjci;Eiywoulyrl tao;pwovyjujrermEiie,pywito;jyjaom y%mrrsupapmia&mua&;pmtyuvr;neyjon?

1? tjritm;en;jci;

(u) tcewi;wirsuptjritm;en;jci;

tjritm;en;jci;ona&m*ja:umiaom4i;(oj)rsurevtylaom4i;jzpEion? tjritm;en;jci;ujzpap aomta:umi;&i; tawmrsm;rsm;ursuv;tm;(rsu:unvmtem&wjzpjci;/rsuptwi;wrpjci;a&m*/a&m*j y;0ia&muroomxi&m;jci;/pojzi) taocm*&wpupr;oyppaq;yjuawjrio&Eion?

- **Pinhole** [ac:aomrsurevrvpr;oyaomu&,mutojyjci;jziq;jzwcsuc&ev,uvrrn?

Pinhole r:un&aomtcj tjritm&yr:unvivmyjursurewyjci;jzitus;&Eion?

(c) te;:untjritm;en;jci;

tou 40 txu&aom orsm;tm;v;e;yj;on te;jritm;en;jci;(oj) te;:untm;en;jci;u cpm;:u&on? pmzwjci;Eitycsyjci;pon vyaqmirrsm;twucucvmjci;(oj) vy&erjzpEiawmyj? te;:untjriq;&jci;onobm0t&touay:rwnljzpvmjci;jzpon?

- pmzwrsureon Towjutunay;Eion?

(*) pwitarmiysjcEinbutcewjwitjritm;en;jci;

nburjrijci;onAwmriat"jwcsjwjci;.vu%mrsm;teuapmapmp;p;awj&aomvu%mwcjzpon? Tojzpjci;ue,pywavmuY:uursuoijci;[ne;q:uon? Tojzpjci;onuav;i,rsm;wiyltjzp rsm;on? olaomv:u;rsm;wivn;jzpEion? vwi;nbutceYjri&zjcucyjon? olaomnburjriaom owjontjcm;orsm;xupmvinbutceEiarmipysjcewjYjri&zjylyicucyjon?

- uortwuTpmty.Awmriat"jwcsjwjci;tce;wi:unyj?

2/a&m*y;rsm;a:umijzpjci;

(u) rsupema&m*j(oj) rsuv;tajryj;e&a&mi&r;jci;Eia&b,sqi&mrsupy;0ia&m*jrsm;

wcjw&wirsuv;wv;a&mi&r;&jci;onbuw;&;,m;y;/Ai;&ypy;/ao;rwnl"jwwejyejci;/wcca:umi c;v;cvjzpjci;(oj) rnonta:umi;a:umi[o&&ermcucyjon?

- buw;&;,m;y;a:umijzpviaq;uoruwejyew;wuaumi;reav&on?
- Ai;&ypa&m*y;onaq;uoruwejyeavr&y/olaomrnonaemuquwjy \ emr:rjzpbwyjw twi;aymuui;om;av&on? r;&mowiAi;&ypy;a:umijzpaomrsupemuya&m*jr:umc%jzpon? Ta&m*jon pce;&v0;a&. 20-30% cejxu xcuEion?

Ai;&ypy;a:umijzpaomrsupema&m*jon TEO jziuoruwejyeavr&y/ Ttajctaersj;on oylq;0j;avr&wwyj?

u o r

e , pywav#muae&mwi; t m; v ;wi &Eiaom rsu v ;aq;o n terramycin eye ointment (TEO) v r;aq;omv#i &o n?

TEO wi tetracycline wrs#;omy#aomjim;v n; 4i; ointment v r;aq;u uav;i , rsm;/ u , 0eaqmi o n rsm;Ei E#wurcirsm;w# t wu o;&o n rm t E &m , u i;vjc#pwcs&o n?

- yŒZ0v r;aq; (TEO) u wae# 4 :ur aq;A; 2 A;ueo n t x t o;jy#y#?
- yaE;aom:uyywuay;jci;o n rsm;pmaomrsupema&m*#rsm;wijzp aoma&mi&r;jci;u av#m en;ap&e u n o n?

Œ rsu v;x o#aq;u r n u o#x n o n u vem t m;jyay;y#? rci o n uav;rsm; . rsu v;x u aq;x n ay;Ei&r n? vem o n aq;r x n ci rsuemEi v u rsm;u aq;&v r r n?

Œ u o r jy;aemuyi;rsu v;r o u o my#u vemjyev m&v r r n?

a&m*#y;a:umijzpaom q;&m;o n rsupema&m*#rsm;/ rsu:u n v mwia&m*#y;0ijci;Ei aq;u o r u we#jyew;wuaumi;rev mjci;r&y#u aq;&o#vajymi;y#?

(c) rsucr;pya&m*#

rsucr;pya&m*#o n Chlamydia organism y;a:umijzp&o n? e , pya' owi t jzprsm;aoma&m*#jzpo n? t jcm;o rsm;u u;puEipr;&o n T a&m*#rsm;u uav;rsm;Ei 4i;uav;w#u *&puapmia&muaomorsm;wi r:umc% aw#&&o n? v t awmrsm;rsm;o n ow#wirsucr;pya&m*#&o n u owjy#r:uy r&y#?

y#w0e;usioe#&i;jci;Ei wu , a&oe#&i;jci;raumi;aom t c#rsucr;pya&m*#t jzprsm;o n?

use;rma&;ynmay;jci;Ei umu , jci;o n T rsucr;pya&m*#u xe;cs#yEiz#&e t wu t "u t a&;:u;aom t yi;jzpo n?

b0wav#muv; xyc#xyc#a&m*#y;&&y#u T a&m*#a:umirsupue;Ei o n?

a&m*#owrwjci;u t ay:rsuca t muwi t z t wav;rsm; (Follicles) rsm;&jci; Ei a&mi&r;jci; v u%m rsm;u:u n jci; t m;jzi jy#vyo n?

a&m*#owrwjci;u rsupjy#papmia&mua&;o iwe;uwu x m;o n aq;rL;rjy#vyy#?

a&m*#u u o r(&ww&ujzpaom)

- rsup 2 zupv;u TEO wae# 4 :ur x nay;y#? A; 4 A;ueo n t x x ny#?
- rsuEmEi rsuprsm;u (TEO) r x n ci) wae# 4 :uraq;a:umy#?

Œ wu , a&oe#&i;jci;Ei y#w0e;usioe#&i;jci;u use;rma&; t &y n may;y#? a&m*#jzpEiajc&o n t ay: t jcm; aom r om;p0irsm;uy# ppaq;y#?

Œ aq;u o r jy;aemu jyev n o;oyppaq;&eaq;ce;o#jyeom;y#? wc#w& 'w , t :uraq; u o r v t y Ei o n?

Œ q;&m;aomvemrsm; t m; yŒZ0aq;wuau#;o iy#o n(Erythromycin, Doxycycline(o#) Azithromycin)

a&m*#&iaom t cseY u o r

rsucr;pya&m*#. aemu q; t q iwi a&m*#y;o nay#muu i;om;Ei o n? o#aom rsuca t muwi (t em&w) ysup;jci;Ei rsuawmiar;rsm; t wi;o#p;0ijci; (Trichiasis) Ei 4i;w#r rsu:u n v muysup;apo n (rsu:u n v mu , jci; - Cornea opacity)?

- rsu:u n v mysup;jci;Ei t jriq;&;jci;w#u umu , &e rsup t wi;o# pu0iaeom rsuawmiar;rsm; u vp0yre t cse x m;I nyjzi z , Ewjyp&r n?
- t cs#aom vemrsm;wi cpwu o r o n t ax mu t ujzpy#o n?

Œ T u o#vemrs#; t m; rsupu o r o iwe;u &&jy;o naq;rL;x o#vajymi;ay;y#?

3/ rsuv;'%&mrsm;

rsuv;'%&mrsm;(oi)xcu'%&m&jci;wion tjriq;&jci;/rsupue;jci;(oi)rsupq;&jci;ujzpapon?
rsuptm;xcu'%&m&&rjzpaomtc;xyqila&m*y;0ia&mujci;uumu,y?

uor

- rsuv;u normal saline t&n(oi)a&oeioejzi taotcmoei&i;y?
- rsuv;wiuyaeaomrnont&m0wurqz,xwjypy?

Œ rsu=unvmEi tay:rsucatmuzuwiu taotcm=un&y? tb,a=umiqaomxae&mwion rsupujyiyypn;trsm;q;uyaomae&mjzpon?

- yŒZ0vr;aq;rsm;rsm;uxnay;y?
- tu,lrsu=unvmujcprjci;Eirsupemyiuztm;&aomyiww;ptxwjzitwxm;ay;y?
- aemureuwiz;twxm;aomyiww;pxwuz,&m;jy;rsupujyevnppaq;y?
- vr;aq;jziquvuluoy/rsuv;z;tyjci;uv tyyiujyivyy?
- z;xm;aom t&muwntyxuausmjy;b,awmrrxm;&y?

tu,la&m*y;0ia&mjci;jzpay:vmyiu rsuv;z;tyjci;u&yy?
rsuv;tz;.ae&monbuw;&;,m;witwu=u;xm;ym;rsm;&etaumi;q;aomae&mjzpyion?
a&m*y;&aomrsuv;ub,awmrrz;tyyEi?

- rsuv;tryionq;&m;aom'%&meip;0i'%&mrsm;tm;aq;&oivajymi;&evtyon?
  tu,lvemonrsuv;yiontx'%&m&&xm;l/aemuae&mwcoiajymi;a&&rnqvi(rsuv;tz;yww;puro;b)rsuv;tum'i;wcuo;y?
  t=urtawmrsm;rsm;YTuoiaomq;&m;on'%&mrsm;r&v'onrsupue;jci;(oi)rsuv;q;&jci;jzpapon?

4/ rsuptwi;wrpjci;Eitjcm;cpwuo&evaoma&m*yrsm;

(u) rsuptwi;wrpjci;

rsuptwi;wrpjci;one,pywavimuwirsupu,apaomt"uta=umi;&i;jzpEiz,&on?
rsupoi,trrwqitaotcm=unyursuptwi;wrjzpjci;uawjriEiyion?

rsuptwi;wrjzpjci;uuo&eaq;r&y/cpwuojci;omvhiaymuui;atmiunEiyion?

- o&xm;aomrsuptwi;wrjzpjci;rsm;Eitjcm;aomcpwuo&evtyaomvemrsm;upm&i;jy/pxm;y?vemw0;jci;p.trn/tou/vi/trtrw/a&m*yowrwcsuEirsupwv;jci;p.tjriwua&;rwy?rsuv;cpwuorpm&i;ujy/pxm;&jci;onrsupcpwuoay;&evmaomtzitwuylaumi;aomtptp0ujy/vyEiyion?oitwuvn;vemuvijrepm&mazEi&etwutaxmuuay;on?pm&i;xm;&jci;jzivma&mucpwuoay;aomrsuv;cpwq&m0etcseuejci;uvn;ouomapyion?

(c) rsuv;zzuapaeaom(tv,Yp)vemrsm;/=u;rm;aomrsuom;wujci;(Pterygium)&onvemrsm;Eitjcm;rsupcpwuo&evaomvemrsm;urupcpwrpm&i;Ypm&i;jy/pxm;&rn?

5/ Awmriat"wcswjci;

Awmriat"wcswjci;one,pywavimuta&;=u;aomjy\emwcjzpon?rsuv;twuomruuav;b0emruse;jzpjci;rsm;Eiuav;aoaymuEe;twuya&;t=u;on?au;Z;jyl Tpmty.tjcm;wzuwi&aomAwmriat"wcswjci;ta=umi;uzwy?pmrsuEm117?

0;aemu tajr;y¶;a&mia&m*¶

0;aEmu tajr;y¶;a&mia&m*¶on 0;aemuuz;tyxm;aom tajr;y¶;rsm;tm;a&m*¶y;0ia&mujci;jzpon? jzpym;aomt}urtawmrsm;rsm;on buw;&;,m;(o¶) A\i;&ypa:umijzp&on? ry;a:umivn;0;aEmu tajr;y¶;a&mia&m*¶jzpEion? tx;ojziu,cpr;tm;en;orsm;wijzpon?

buw;&;,m;y;a:umijzpaom0;aemu tajr;y¶;a&mia&m*¶on vemw¶utvsitjreaoapEiaoma&m*¶jzpon? tu,loion 0;aemu tajr;y¶;a&mia&m*¶uoo,&y¶uy§Z0aq;0¶;uc\ujci;pay;y¶?

a&m*¶vu%mrsm;

1 Epatmuuav;rsm;-

- u,yjci;38.5 (o¶) xxuylr;aemuaemujzpjci;/Eaumipm;rp¶Eijci;/tejci;/wujci;rsm;/arajrmjci;
- tvetveijci;(o¶) vy&m;jci;r&bjiroupmvav=mi;aejci;/
- i,xya&mi&r;jci;az¶i;jci;
- yretm;jziZucijci;r&y¶?

uav;:u;rsm;Eiv:u;rsm;

- **u,yjci;** (38.5 (o¶) xxuyl)/**ac¶i;uujci;/tejci;/**
- Zucijci;
- tvi;a&mionrsuv;rsm;uemapjci;(tvi;ua:umujci;)
- 0;aEmutar;y¶;xcurjyvu%mrsm;ay:jci;/(Kernig's Ei (o¶) Brudzinksi vu%mrsm;jyo)
- wujci;rsm;Eiarajrmjci;/

q;0¶;pmac¶i;uujci;(o¶) arajrmjci;&aomu,y:u;onvemrsm;wi0;aemutajr;y¶;a&mia&m*¶u t=rp0;pm;y¶Zucijci;&r&ppaq;y¶?tu,loo,&y¶uyŒZ0aq;upay;y¶?

owjy¶&e-

- iuzsm;Ei0;aEmutajr;y¶;a&mia&m*¶wionwljzpEion?ao;azmuliuzsm;y;ppaq;jci;ujy¶vyy¶?
- tu,loi.ae&mwijzpEiy¶u/c¶;qp&;uazmul CSF t&nuxw,jci;ujy¶vyy¶? xaemu 4i; t&nubuw;&;,m;y;/qvrsm;/y&we;rsm;Ei*v;u¶pw¶uppaq;&e"¶wcce;o¶yy¶?("¶wcce;tajz urapmiy¶Ei) x¶aemuyŒZ0aq;upay;y¶?
- tu,loionc¶;qp&;azmujci;urjy¶vyEiy¶uyŒZ0aq;upay;y¶?

0¶&iaq;rL;rc¶;qp&¶;azmujci;tm;apmipm;aejci;jzi **y§Z0aq;ay;jci;tm raEmiaE;apoiy¶/xo¶aEmiaE;jci;jzivemtouq;&;Eion?** vemaq;&wionEic¶;&;azmuppjci;tm;c\ujci;rjy¶vyEiaomvn;/yŒZ0aq;uorpwiy¶?

uor

- IPD wixm;luoy¶?
- yŒZ0aq;uay;y¶?
1. **tou2v txuuav;Eiv:u;rsm;twu**aq;Ee;- Chloramphenicol iv/im 25 mg/kg/tm;4uray;y¶? vemow&&r&aomtc¶tzsm;vn;r&yu/
   Chloramphenicol uy¶;pyrajymi;l 12.5 mg/kg Ee;jzippay¶i;10&u:umay;y¶?

2/ **2 vatmui,aomuav;i,rsm;twu Ampicillin** iv/im 50mg/kg QID **Ei** Gentamycin im 6- 7 mg/kg OD ay;y? (Gentamycin uqul 5 -7 &u:umay;y?) tajctaew;wuaumi;revm+y;tzm;usaomtc| Amoxycillin 25mg/kg po TID uppay|i;10 &u:umay;y?

3/ **u,0eaqmitr|;or;rsm;u Ampicillin** iv 2 g QID ay;y? vemow&&r&aomtc| tzm;vn;us vmy|u/ Amoxycillin 500mg TID uy|;pyrajymi;lppay|i;10 &u:umay;y? (o|)**1/2/3u Ceftriaxone** 50-100 mg/kg/day IV/ IM u **wae|wc| 7 &u:umay;y?**

- tzm;u Paracetamol jzi uoy?
- wujci;rsm;u Diazepam jziuoy?
- tu,lvemonarajrmaeaom tajctaewi&y|u tx;oem|yl apmia&mujci;uay;y?(pmrsuem 16 u:uny|)

owjy|&e-

- **wb0;aemutajr;y|;a&mi**a&m*|wiu,y·u;jci;r&y?wc|w&witzm;&vur&vujzpon?i,&, aomvemrsm;witm&a:umqi&mvu%mrsm;(avjzwlu,wjcr;tm;en;jci;(Hemiplaegia)av jzwlu,atmuyi;tm;en;jci;(Paraplegia)&vi wb0;aemutajr;y|;a&mia&m*|uoo,&y? yretm;jziajz;ajz;jci;a&m*|pwion?r·umc%qov vemw|on ow|.u,Ewtrt&majymi; av&vrrn?
- **Cryptococcus** a:umijzpaom**0;aemutajr;y|;a&mi**a&m*|onu,cpr;tm;us qi;r&aom vem rsm;wiyltjzprsm;on? Ta&m*|onvn;ajz;ajz;jci;jzpav&on? tzm;r·u;y|wc|w&witzm; r&y? o|aomq;q;0|;0|;acqi;uujci;quljzpaeon?(pmrsuEm 139 & HIV/AIDS tce;wi:uny|?)

wuz/u t zsm; (t a&mi ie;zsm;a&m*)

t a&mi ie;zsm;a&m*o n Salmonella typhi [ac:aom buw;&; , m;y;wrs;a:umijzpaoma&m*jzpo n?
T a&m*o n a&m*y; pe; x i;0ia&muaeaom t pm; t pm/ a& (o) npnr;aomv ursm; w rwqiu;puys
ym;o n?

a&m*v u%m

wuz/u u a t muaz: jyy v u%m&aom vemw0;wi oo , &&rn?

- 7 &u x uausmaom wm&n t zsm;&jci; >=38.5 C (*s i;:um;)
- i uzsm;y;pp&mwi t ajzraw jci;Ei **a t muy vQ%m** t en;q;wc&jci;?
  - 0r;Auemjci;
  - 0r;cs yjci;
  - 0r;av mjci;
  - u , yu;aomv n; Ev;ceEe;aEjci; (relative bradycardia)

yx ry wwi vemajymjycsu v u%mrsm;o n wwu s u s r&vao;y? x a:umi a&m*owrw&ecuco n?

aq;b u q i&mu v%mw wia t muaz: jyy v u%mrsm;y 0iEi o n-

- yiye;Er;e , jci;/ ac i;u u jci;/ rpm;csiraomucsijci;/ (vemwi pm;csipwr&jci;)

'w , t y wwi-

- 0r;AuEi &iywrsm;ay: Y t ea&mi t za v;rsm;ay: v mjci;/
- u , y:u;aomv n; Ev;ceEe; aEjci; (t zsm;:u;aomv n;ao;ceEe;o n w; l jrev mjci;r&?)/
- t oEi ab v;:u;jci;

pwxW t y wwi- vemu :un&o nrmu o l a&m* ay smu u i;o ny&aomv n; aemu q uw jy \ em
rsm;jzp ay:Eiao;o n?

- t oray ujci;/
- ao; , jci; (o) 0r;wi; t ajr;y;a&mi&r;jci;/
- ao;qywu l ao;ve jci;/
- r; aemu aemu jzpjci;Ei pw&wax;jci;(0;aEmu t ajr;y;a&mijci; . v u%m)

u o r-

- vemu IPD wiwijy;u o ru ay;y?
- t &n rsm;rsm;ay;y- ORS (o) IV t &n rsm; (RL (o) NSS)
- t zsm;u Paracetamol jziu oy?
- yCEZ0aq;rsm;-

yxr t yp- Ciprofloxacine: uav;rsm; 7.5 mg/kg/ wae 2:ur x 5-10 &u
v:u; (u v 40 t a t mu) 250 mg BID x 5-10 days
v:u; (u v 40 t x u) 500 mg BID x 5-10 days

Salmonella typhi y;uao;wi y;ar; l aw&jci; (Positive) jzprom wuz/ua&m*u t ao t csmajymo n?

'w , typ- **Chloramphenicol uav;rm;** 75 mg/kg/d **4ur clwuau|;&e x 14 &u**
v:u; 500 mg po QID **x 14 &u**

u , 0eaqmi tr|;or;rm;Ei uav;i , rm; twu , Ceftriaxone 50mg/kg iv/im ae|p0 7 &uay;y|?

- q;0|;aom tajc taerm;jzpay: jci; (ao;ve|jci;/ arajrmjci;) twu- **Dexamethasone** 3mg/kg IV jziaq;Ee;jril4i; xyay|i; ay;y|? x|aemu 1mg/kg jzi 6 em&jcm;wc|2 &uay;y|? Tuoron aoaymuEe;uav|men;onu jyojy;jzpon?

Ta&m*|on aq;uoru we|jyer:umon? aq;uor 5 &u|y;aemuyi;rmyi vemwiqul tzm; &aeEion? o|aom a&b , s tajc taetm;jzi vemylaumi;revmvrrn? pw&ny|? uor. 8 &u ajrmuae|tx tzm;quvuwuaey|u/ tjcm;a&m*|jzpEion o|r[waq;rw;jci;rm; tm; p0;pm;y|?

umu , r

Ta&m*|on tveu;puaom a&m*|jzpon?

rom;pEi tre;em;jci;rm;u tromom;jy;aemuEi tpmrpm;ci ow|. vurm;uaq;a:umoe|&i;&e t}uay;y|?

a&m*|jzpaom vem ta& twuw;vmonu oiow|jy|ry|u- uya&m*|jzpym;ru a&miu:0&e q&m0eu ta:umi;:um;y|?

u , wi t epur sm;x uaom ie;zsm;}u; (cszwwuzw)

T a&m*g o n Orientia Tsutsugamushi , Rickettsia u o aom b uw;&; , m;y;a-umijzpjy; av; (mite) u ujci; t m;jzi u;pu jye ym;o n? **av;w on ppwaomjruci;ajrrsm;Ei awmxwiaexi t ou&i-uon? t m&ypzwa'owi t jzprsm;on?**

t u , l uojci;r&aomv n;v t rsm;prmjyev naumi;revmEi o n? t cs aomow om t ouq;&;vrrn?

<u>vemajymjycsu v u%mEi pr;oyaw &&aomrsm;-</u>

- u , yjci;
- t jyi; t xeacgi;u ujci;
- rsupejci; (rsuajr;yg;wi a&m*gy;0ijci;)
- jye&n-uwrsm;-u;jy;emusijci;/yxr0;q;av;uuaomae&m t e;wijzpo n x aemu wu , v;wijzpo n?
- av;y;uuaomae&mwi t a&jym; t emjzpjci;/ t emo n ao;i , /0i;/ rmjy;eaom t zav;rsm;-u; vmjci; Ei t w4i;w . t v , acgiwiwpo L;wysup;aojci;/ t emu r l rmaomrsuemjyiwcEiz; t yxm;o n (r;avmijy; jzpaom t em&wu o Eschar)? T t emw u vem . au sm b uwi4i;/ay i-cEi uyy , t w wwi4i;&maw Ei o n?
- t zsm;&jci;&u t en;i , -umjy;aemu/ u , wi t epur sm;x uaom ie;zsm;}u;a&m*g . x;jcm;aom t epu t em t z rsm;x ujci; (maculopapular)/ cEmu , rpwijy; ajc/ v ursm;o q u l jzpom;o n?
- wcgw&wi 0;aEmu t ajr;yg;a&mia&m*g/ 0;aEmu a&mia&m*gw . v u%mrsm;u aw &jci;
- jzpcjy; T a&m*g . x;jcm;aom v u%mr [waom av jyea&mi&r;jci;/ ab-u;jci;/ Ev;-u u om;a&mi &r;jci; (a&miaom Ev;)/ pw t m&a-umyi;q i&m v u%mrsm;(x;qe;aom t jy t rrsm;jy vyjci;)/ Ei au sm u uyvyie; , , i;ysup;jci;?

u , wi t epur sm;x uaom ie;zsm;}u;a&m*g t jzprsm;o n t &ya'owiaexiaomorsm;wi T a&m*gjzpym;yguzsm;emjci; q;q;0g; 0g;rjzpyg? t ea&mi t z t ye rsm;Ei r;avmizemrsm;v n;rxuyg?

<u>a&m*g owrwcsu</u>

a&m*g owrwjci;u aq;b u q i&m v u%mrsm;jzijy vyo n?- a&m*g&mZ0iEi u , wi t epur sm;x uaom ie;zsm;}u; a&m*g . t -ujy xm;aom v u%mw t m;&mazjci; ei ao;azgu l i uzsm;y;uppaq;aom v n; raw &&jci;/

<u>u o r</u>

- t zsm;Ei emusi u u cjci;u u oyg?
- yCEZ0aq;ay;yg?

1/ y x r 0;pm;ay; Doxycycline u av; **Doxycycline** 4.5mg/kg wae w}ur- 7 &u?**
v}u; **Doxycycline** 200mg PO u 7 &u

(t cs aompm t yrsm;r aq;u w}urwn; csujci;ay;z axmuccsujy xm;o n? t jcm;aompm t yrsm; u aq;uyl-um-um 14 &u ay;ci;o n?)

2/ u , 0eaqmi t rs;or;rsm; t wu- **Chloramphenicol** 500mg PO QID u 7 &u ay;yg?

a&m*g v u%mrsm;u u oay;z&eurary Ei (u , yjci;/ emusijci;/ t &n rsm;rsm;ay;jci;/ vemujy papmia&mu jci;) ** u av;rsm;Ei u , 0eaqmircirsm; cszwwuzwu t x;o o , &yg u Doxycycline ay;jci; t m;jzi q;us;x u aumi;us;u jzpapEi o n?

cszwwuzwwi Cotrimoxazole, Erythromycin, Gentamicin Ei Penicillins w on t meoi **uEipr;r&yg?**

aq;u ojci;pwijy;aemu t zsm;o n 48 em& t wi;ru sy u-vemwi u , wi t epur sm;x uaom ie;zsm;-u; a&m*gr&yg?

- **t jcm;aoma&m*g owrwcsuw up0;pm;yg? (wwau;a&m*g/cszwwuzwrjzpaom t om;0a&m*g t a&mi ie;zsm;a&m*g/ po n jzi/)**

wwau;-u; tzm;a&m*¶ (Dengue Fever)

wwau;-u; tzm;a&m*¶on Ai;&ypy;a-umijzpaomzm;emjci;jzpjy; jciuujci;rwqiu;pujye¶ym;on?
ae¶vntcewiuuaomjcirm;a-umiijzp&y; ppwaom&mo0wwiyl tjzprm;on?
wwau;-u;a&m*¶tm; 2 r¶;cjcm;Eion?

1/ wwau;-u; tzm; (DF) Ei

2/ ao;vewwau;a&m*¶ (DHF) wjzpon? DHF ron ao;vewwau;a-umijzpaomao;ve¶jci; vu%mp (Dengue Hemorrhagic shock syndrome - DHSS) o¶u;ajymi;om;Eion?

a&m*¶vu%m

a&m*¶vu%mrm;atmuaz: jyy¶vu%mrm;uaw¢&aomtc¶**wwau;ju;** tzm;a&m*¶[oia&m*¶owrwEion?

- tzm; 2- 7 &ux&jci;Ei
- ao;az¶uliuzm;y;uppaq;rawjci;Ei **atmuy¶vuQ%mrm;** rwccaw¢&&jci;?
  - awmeui;pr;oyc¶uY ao;ac0rm;awjci;/*
    - cEmu, tvetri;emu¶ijci;
    - wwau;-u;a&m*¶wiomaw¢aomtetzav;rm;(ta&jym;Eiwajy;wn;aom4i;/ ten;i, jri laom4i;jzpaom oomxi&m;on tea&mitzav;rm;(o¶)ao;ac0uuav;rm;ujc/ vurm;ay:wiaw¢&on?)
    - ao;cyŒypn;ta&twuu¶qi;jci;(Thrombocytopenia)

atmuy¶w¢uvn;oiaw¢Eion-

- tjyi;txeac¶i;uujci;
- ta&jym;witztye¶xujci;- vnyi;/r¶uemei&iyway:w¢wi tzrm;e&jye¶Eiaeon?
- jye¶&nt-uwrm;-u;jci;
- to-u;jy;zv-iemjci;(tom;a&0jci;onao;vewwau;a&m*¶. toitjyivu%mr[wy¶?)
- t-rwr;vvab-u;jci;r&y¶?

***awmeau;pr;oyc¶u?** ao;ay¶ic¶eu&,mjzi vuarmi;wiywl tay:ao;Eiatmuao;ay¶ice tv, twi;twmwiavjzn-y;5repce¶xm;y¶? x¶aemu wawmiqpatmuyi;2Œ5piwrwmpw&e; av;axmi uuwi& tepurm;ua&wuy¶? tepu 20 xuyy¶uao;vewwau;[qEion/ qjcnjriao;a-umEiao;cypn;rm;c¶,i;ra-umijzpon?(WHO u;um;c¶ut&)oma&¶u¶;uvn; awmeau;uo¶to;jyEion? 20ŒaomAi;&yptzm;onao;vewwau;r[waomvn;awmeau; pr;oyc¶u txuy¶uo¶(+ Positive) jyoEion?

ao;vewwau;a&m*¶wi

- wwau;¶u; twi;

txuaz: jyy¶vu%mrm; tjyiatmuy¶w¢uy¶aw¢&on?

- ao;,xujci;.vu%mrm;- Emac¶i;Eiom;z;rm;rao;,jci;/Eiwc¶w&pt0rao;,jci;jzpon?
- jye¶Epmao;ajc0uurm;ay:jci;(ta&jym;ay:Ytea&mi(o¶) tjyma&mitpurm;ay:jci;) ajcvu rm;/&iywEirsuemw¢wiylay:on?
- ao;ve¶jci;vn;w;ljzpvmEion? rm;aomtm¶jzi3-4&uaemuyi;u,yu¶om;-y;aemuwiizpww on?
- tom;0¶jci;r&y¶?

a&m*¶owrwc¶u

a&m*¶vu%mrm;ay:rwnla&m*¶owrwEion? x¶jyi "¶wcpr;owc¶ujzi twnjy¶on?

1? **wwau;:u;tzm;**

Ta&m*¦uuoaym uui;aomaq;r&y/ aemuquwjy \ emrsm;rjzpatmiomuoon?

- tzm;u Paracetamol ay;luoy¦?
- **ASA u v;0ray;y¦Ei?**ao;xujci;uyl q;0¦;apEion?
- t&njznay;jci;-ORS jzipwiay;y¦? tu, lvemraomuEiy¦u RL (o¦) NSS w¦upwioi;ay;y¦?
- t"uvu%mrsm;Eiq;om;jci;uppaq;apmi:unjy;/ao;ve¦jci;.vu%mrsm;uapmi:uny¦? tx; ojzi tzm;&u. 3-7&uajrmuaewi (o¦) tzm;pwiusaomtc¦wijzpon?

a&m*¦jzpaomta&twuw;vmonuoiow¦jy¦ry¦u/ uyqua&m*¦wcua&miusO&eq&m0eutaumi;:um;y¦?

2-ao;vewwau;a&m*¦Eiao;ve¦jci;vQ%mp

wwau;tzm;on ao;u , apEion? ao;wi yre r[waom ao;cy§ypPn; ta&twuu:qi;jci;/ **ao;0te, xi¦ci;** (Hct)jrivm¦ci;/ y¦;pyr t&nraomuEi¦ci;? **Hct** jriwuaomvn; **20%** xuryjci;-&y¦u - • IV Ringers/NS 3-6 mls/kg/hour upwil ay;y¦?
• 2 em&:um¦y;aemujyevnppaq;y¦?

w;wur&y¦u -
(t"uvu%mrsm;Eiq;om;jci;wnjirvm)
• t&nuxe;l IV 1-3 m¦/r ay;y¦?

w;wurr&y¦u-
(ao;vnyw¦ci;/ao;ceEe;/ ao;w/ tajctaeq;)
• IV t&nay;jci;uw; 10ml/kg/hr ay;y¦?
• 1 em&:umYjyevnppaq;y¦?

quvulw;wur&-
•24 em&:umaomtc¦IV t&nu &yy¦?

w;wurr&y¦u-
Hct onatmuajctrw xu20%au¦mjrirm; aejci;? ao;,p;rvu%mrsm;? ao;&n:unprxurvu%m rsm; (tqytajr;y¦;a&0ijci;/ z:O;pjci;?) ao;ve¦jci;?

w;wur&-
IV t&nay;jci;uav¦m 3-6mls/kg/hr ay;y¦?

• IV t&nay;uojci;u 10-20mls/kg/hr (RL/NSS) ay;y¦
• BP, RR, PR w¦uwem&wc¦ppaq;y¦?
• jzpEiy¦u Hct u 2em&wc¦ppaq;y¦?

quvulw;wur&-
36em&:umaomtc¦ IV t&nu &yy¦?

w;wur&
(ao;vnyw¦ci;/ao;ce Ee;/ Hct BP)
• IV t&nay;jci;u aemu6em&:um¦ce¦wiav¦mcy¦?
10 ml/kg/hr / x¦aemu 5/x¦aemu 3 mls/kg/hr av¦may;y¦?

w;wurr&y¦u-
(ao;vnyw¦ci;/ao;ceEe;/ Hct)
• IV Haemocell 10mls/kg/hr ay;y¦?
• 1 em&:umYjyevnppaq;y¦?

quvulw;wur&-
•IV t&nay;jci;uxe;ay;y¦?
•48em&:um¦y;aemuppaq;l IVu &yvuy¦?

w;wurr&y¦u-
• atmup*¦i/ao;oi;jci;w¦vtyon?
• tx;:uyrwapmia&muy¦u **aq;& o¦y¦y¦**

w;wur&y¦u
• IV Hemocel 3-6ml/kg/hr av¦ml 2-4 em&ce¦ay;y¦?

w;wurr&y¦u-
• **I/V** quay;y¦ **3-6 ml/kg/hr** • **IV** t&nay;jci;vr;a:umi;uxe;ay;y¦?
• 48 em&:um¦y;aemuppaq;l IVu &yvuy¦?
• q;aq;ay;jci;u jyevnaumi;revmontqiay:wirwnlay;on?

pyi&cy;p t om;0¦a&m*¦ (prajr t z:m;&m*¦)

pyi&cy;p t om;0¦a&m*¦ onA;E , y&Auw;&; , m;(pyi&c) a:umijzpym;on? t qy¦y;on?w&pmer:m;(:uu/ wc¦w& ac;/ a:umi ei u¦/ Em;) . q;wiy¦&wwon? xrwqiajr:u;ay:wivay¦i;r:m;pm t ou&iaeei .? a&m*¦&aomw&pmeo¦r [w t qy¦w&pme . q;y¦&ona&/ ajrre¦w¦Ei '%&m&aom t a&jym;/ c¦ t ar;y¦;w¦xaw¦ y¦u t qy¦a&m*¦jzpeion?

v , orm;/ ri;vyom;r:m;onyr t E&m , &on?
zeyry¦b/ jrp/ ac:mi;/ a&q;ajrmi;/ qna&vr;a:umi; w¦wiom;vmor:m;? jrpr:m;/
a&uer:m;wia&u;or:m;eiom;owvyie;or:m;vn; t E&m , &on?

<u>v u%meipr;oyaw¦&c:ur:m;</u>

- &ww&uc:r;wjy; t jyi;z:m;jci;
- r:upejci; (jynr&ay)
- :uuom;r:m;em:iuucjci;
- ac¦i;uujci;?

wc¦w& / 0r;Auemjci;/ y:¦ t ejci;/ 0r;av:mjci;/ ac:mi;q;jci;?

t xuy¦uo¦5-9&u t x:umwwon? t oi t wio¦r [wq;&m;eion? v t r:m;pon T t qiwi &ywe¦om;on?

o¦aomwc¦w& t qy¦v u%mr:m;qu&aejci; o¦r [w&u t en;i , ay:mujy;wzejyeay:vmjci;a:umi **aemuquwq;u:¦;r:m;a t muaz:jyy¦ t wi;ay:xuvmon?**

1? 0;a%mu t ar;a&mijci; - em;xi2zueiez;uujci;
2? t oEiau:muuy t vyrvyjci; (Weil's disease - a0;va&m*¦) t jyi;z:m;jci; (40 '*& piw*&w)/ t om;0¦jci;/ q;en;jci;/ wc:¦vemwi t oei abv;:u;jci;?
3? ao; , p;y; t qya&mijci;ei t w&ww&u t ou&r0¦jci; (t oeiau:muuya&m*¦r&v¦ivn;jzpeion)/ vemonac:mi;q;v¦iao;y¦ . (ao; t ejci;)Eipr;oyv¦i t qwwix;jcm;on t or:m;r:um;&ay?
4? r:ueu0e;a&mijci; (Uveitis)

t o t vyrvyjci;onouomvmei .? au:muuy t vyrvyjci;ei t ou&r0jci;vu%mr:m;onjye aumi;&ecucon?

a&m*¡t rnaz:xwjci;

iuzm;y;aw&jci;r&on tajc taewi tjyi;zm;jci;/-uuom;emu;iuucjci;/q;ei tom;0jci;/q;en;jci;w&y¡v-ipyi&cy;a:umijzpaomtzm;a&m*¡[owrw&epO;pm;oion?

''¡wcce;ppaq;jci;

- **q;xwitom;''¡w** (y&wi;''¡u) awjci;?
- t0¡a&mijc, bv&bi (Bilirubin) rm;jci;
- ao;pptajzxwjci; (wu;aomvn;vy&ecucon)

jypuojci;

jreeior-jrejreuoay;y¡/aemuu;v-ivn;uoay;y¡?

- tzm;eiemu;ijci;uuoay;y¡?
- ta:umrt&nrm;xnoi;ay;y¡?

(u) toitwiq;&m;v-i

- y¡;pyr Doxycycline 200 mg OD x 7 &uay;y¡

uav;eiu,0eaqmirm;twu

- y¡;pyr Ampicillin 500 mg TID x 7 &uay;y¡

(c) q;0¡;jyi;xev-i

- I/V Ampicillin 500 mg TID x 7 &uay;y¡?

umu,jci;

(1) u|Em;eitrac;w&pmerm;tm;umu,aq;x;jci;

(2) v,orm;eitvyorm;rm;twuumu,a&;0wprm;eizeyrm;to;jy¡apjci;

(3) truor;pepaumi;v-iuu0;a&enjy;a&m*¡tjzpen;rn?

(4) tE&m,&orm;tm;use;rma&;ynmay;jci;w¡zpon?

0uoua&m*¦

0uoua&m*¦on tveu;puaoma&m*¦wr¦;jzpon? Ta&m*¦onuav;b0wi tjzpr¦m;jy;q;0¦;aom aemuquwjy \ emr¦m;u quvujzpym;apon?

0uoua&m*¦on A¦i;&ypy;a:umijzpon?4i;a&m*¦uuoz¦&euorr&y¦? x¦a:umi0uoua&m*¦u um u ,jci;Eiaemuquwjy \ emr¦m;uuojci;ujy¦vyy¦? v tzjpn;wiTa&m*¦urjzpatmiumu ,y¦?

qi&mvu%mr¦m;

- u ,y:u;jci;(38Œ5Ć tx u)
- r¦uajr;y¦;a&mi&r;lr¦upejci;/Em&n ,jci;/acmi;q;jci;/
- wc¦w& tepur¦m;uy¦;pytwi;y¦;apmiwiawjci;(uvptuu)
- 2&ur3&utwi;cEmu ,wcv;wi tea&mitpuay¦mur¦m;ay:vmjci;/ tpyi;wi tetzw¦on em;r¦m;aemuwipwiay:on?
- 0r;av¦mjci;jzpr¦m;on?

aemuquwjy \ emr¦m;

- tqwa&mia&m*¦/(er;e;,m;)
- (tv ,)em;a&mia&m*¦/
- 0r;av¦mjci;/ t&n"¦wcr;ajcmujci;?
- Awmriatc¦wjci;/
- wc¦w&wi&uowy¦wten;i ,:umjy;aemuyi;tm [m&c¦wjci;r¦m;jzpEion?

0uoua&m*¦uor

- tz¦m;uuoy¦?(Z ,m;1)/0r;av¦mjci;/ t&n"¦wcr;ajcmujci;tm;uoy¦?
- uav;uo;jcm;xm;y¦?
- TEOjzir¦upem¦jci;uuoy¦?r¦upuae¦p0oe¦&i;ay;y¦?
- E¦wuau¦;aeaomuav;r¦m;uquvulE¦wuau¦;&ewuwe;y¦? uav;:u;r¦m;uyretpm;tpmw¦ uay;au¦;y¦?
- tqwa&mia&m*¦jzpcrnqv¦iq;0¦;rtajctaevu%mr¦m;uppaq;y¦/(tqwa&mia&m*¦wi:uny¦?) jy;aemujzpay:aomq;0¦;ray:rwnluoay;y¦?
- Awmriatay;y¦?(atmubuwi:uny¦?)

> 0uoua&m*¦jzpym;rvemw0;aw¦&y¦uc¦uc¦i;owi;y¦y¦/uya&m*¦jzpym;&etE&m ,&Eiaoma:umi te;uyapmi:unruyrvyaqmi&evon?

0uoua&m*¦uumu ,jci;

rcir¦m;tm;orw¦.uav;r¦m;u umu ,aq;x;aomXmeo¦ac:vm&ewuwe;y¦? &y&m&uav;r¦m;wi 0uoua&m*¦jzp&y¦u/c¦ujci;tp&icy¦/umu ,aq;x;aomX¦eon umu ,aq;x;&etwu ppn;vy uiEion?0uoua&m*¦a:umi uav;r¦m;pmtouq;&;&y;/xa&m*¦tm;umu ,aq;w¦urx;&r¦zi um u ,Eion?

twcs ti A/at ti'tup

rvu ,cpr;tm;u;qi;aoma&m*¦vu%mp AIDSonvom;.u ,cpr;tm;uu;qi;apaomHIV y;a:umijzp&on?

HIV y;onp'4(**CD4**)[ac:aomao;jzL0qvu0ia&muu;puon?4i;ao;jzL0onu;aemw¦. **u ,cpr; tm;pep** twutvyvyay;on?p'4(CD4)[ac:aomao;jzL0qvrsm;pmu HIV y;w¦rz;uq;jy;aemu vemona&m*¦(a&m*¦y;)w¦uqe¦u;iwucuEi&erpr;aqmiEiawmay?u ,cpr;tm;en;aomorsm;omv¦i tcsaoma&m*¦y;rsm;w¦u a&m*¦&apEiy¦on?4i;a&m*¦w¦uj**zpEiajc&aoma&m*¦**w¦[ac:y¦on? HIV y; Pos + &ow¦wi Ta&m*¦rsm;&&aom tc¦wi **atti'tupa&m*¦**jzpon?

HIV y; Pos + &ornorq atti'tupa&m*¦xw;ljzprn? ,ae¦tcsetc¦wi HIV y;uruo Eiao;y¦?o¦aomu;aemw¦on HIV y;r&&atmiumu ,Eijci;Eij**zpvmEiajc&aoma&m*¦**tcs¦w¦uuoEijy;/ HIV y;. tajctaeuylrq;vmEiap&e **antiretroviral** (ARV) jzi ,m ,&yxm;Eiy¦on?

HIV y;u;pujye¦ym;jci;

u;puEion vr;a:umi;rsm;	umu ,jci;
viquqrjy¦jci;/	wi;wra&mi&jci;/ vit*¦tpwuto;jy¦jci;/ viquqjci;a:umiu;puaoma&m*¦w¦uapmp;pma&m*¦owrwl/4i;w¦uuoy?viquqaz:rsm;jci;r&atmia&miu;0y?
a&m*¦y;pe;xi;use&aeaom aq;x;jyersm;/ tyrsm;Ei tjcm;aomcexuaomypn;rsm;-0yrm-r;,paq;0;uao;a:umtwi;x;lto;jy¦orsm;(IDU)/use;rma&;vyom;rsm;/aq;ria:umix;jci;rsm;/	r;,paq;0;uao;a:umtwi;x;lto;jy¦orsm;ua&miu;0y? y;owjy;aomaq;x;tyEiaq;x;jyersm;utoj;y¦jci;/ Universal precautions (urmv;qi&mvwi;/aq;0exr;wi; tm;v;-uwiumu ,a&;twuowxm;vuem&rntcsurm;)
ao;Eiao;xuypn;rsm;ra&m*¦u;pujci;/0yrm-a&m*¦y;&aomao;uoi;rjci;	ao;oi;jci;t:uruavmen;apjci;/ ao;oi;jci;rjyvyr ao;vL&i.ao;u HIV y;ppaq;jci;Eioiawmaoma&m*¦y;ppaq;jci;/
rciruav;o¦a&m*¦y;u;pujci;	HIVy;u;pucxm;&aomtrs;or;rsm;urom;pprue;cay;jci;u ,0eaqmi trs;or;rsm;Eiar;ui;uav;i ,rsm;twu (ARV) uto;jy¦jci;/rciEwuau|;jci;ua&miu;0y?

HIV ao;ppaq;jci;

HIV rnontwuppoen;?

(u)ao;oi;&etwuppaq;jci;

tjcctm;jzipwcs&aomao;&&jzpon?ao;oi;jci;(pmrsuem29wi-un)?ao;oi;jci;ra&m*¦&&jci;ua&miu;0&ejzpon?

Tpr;oyppaq;jci;rsm;u HIV y;&a:umi; owrw&e t wu t+r t o;jy&Ei vrrnr [wy?
Tpr;oyrw;u ao;vL'e;&e t wu omv+i t jrepr;oyppaq;r jzpon? t ajzrsm;on
rm;Ei on t wu vemrsm;. a&m*; t ajz az:xw&mwi ro;oiay?

(c) HIV y;&a:umi;a&m*;owrw&ejzpon?

rpr;oyr a t muy; t csursm;u jznqn;ay;oion?

1/ v+0u xm;&r/
cijy&rr&v+i vemEiywouon q;a:umi;/aumi;a:umi;rsm;u t jcm;owa, muu jyerajym&?o w;on Eporaq;aE;o t aejzi t x;v+0uay;y;v+i yraumi;repm aq;aE;Ei on?

2/ rpr;oyr Eporaq;aE;jci;/
HIV y; pr;oyru jy&vyoi/roi a&;cs, Eiap&e t wu ow;on HIV Ei AIDS t a:umi; t jyi t jcm; yy;rrsm; o&&e v t yon?

3/ oabmwncsu/
rpr;oyr Eporaq;aE;+y;v+i pr;oyrc, &e t wu q;jzwcsuon vemu, wiay;&rn? vem. **q;jzwcsuu av;pm;&rn?** vemoabmrwv+i pr;oyr rjy&Eiy? o. aqrs;rsm;. q;jzwcsurjzpap&?

4/ pr;oy+y; Eporaq;aE;jci;/
y;&onjzpap/r&onjzpap Eporaq;aE;jci; jy&rn? y;raw;v+i v n; aemi t em*wwi HIV umu, &e aq;aE;&rn? y;aw;v+i v n; vucEion t ajc t ae jzpa t mi aq;aE;ay;&rn? rnuo; t us;&pm aeEi&e v n; aq;aE;ay;&rn?

5/ aq;&"wcce;wi pr;oyjci;/
t en;q; pr;oyr Epc jy&vy&rn? rwnaom ao;erem Epc pr;oyv+i oiav+mon? t jrepr;oyr rjzpap&? ELISA o;r [w Western Blot jzpEion?

6/ vra&;Ei pw"wa&;&m t axmu t yay;r t p t p0rsm;jzpon

owjy&e-

a&m*;owrwcsuEiywoul v n;vemurnuo; xcuEionEiywoul v n;p0;pm;oion? rnon uorEi unrw;u oiaqmi&uay;Eirnen;? HIV t a:umi;uaq;aE;wiyiay;jci;u oiwe;wujy;/ t aw; }u&aomorsm;om jy&vyoion?

HIV y;u;puc&jci;. t qirsm;

1/ &ww&ujzpaom t qi/ t pyi; HIV y;u;puaom t qi

- vemona&m*;y;u;pucxm;&on?
- &uowy;wrsm;pm t wi; wwususowrwv;r&Eiaom t zsm;&jci;/ t z t ye;rsm;x ujci;/jye;&n t:uwrsm;:u;jci;pon a&m*;v u%mrsm;&Ei on? **o;aom HIV y; pr;oyrwi y;raw;jzpEion?**
- **pr;oy&mwi HIV y; raw;aomvn; (negative) vemon HIV y; jze;jzL;+y;o jzpEion?**
- cEmu, rpwil a&m*;y;uwucu&e yŒypn;rsm;u xwrom HIVy;u ppaq;aom t c; Pos + aw; &rn?(a&m*;y;u; puc&jy; 2 y;w r 3v t wi;)

2/ aemuyi; t qi/ a&m*;vQ%mrsm;r&aom HIV y;0ijci; c&on?

- vemon emruse;jzpjci;u v;0rcpm;&y? wc;w&oon ou HIVy;u;pucxm;&onu roEiy;?
- rno;yijzpap Ai;&ypy;oncEmu, xwi ajrmursm;pmym;rsm;aeon?
- o;aomoon t jcm;orsm;u Ai;&ypy;uu;puapEion?
- T t qionEpay;i;rsm;pmx use&aeEion?

3/ HIV y;0i|ci; tapmyi;umv § HIV y;0i|ci;vQ%mrsm;

vemwiaq;buqi&mvu%mrsm;pwijy;w;wujzpxe;on?

- **u, tav;ceavmjci;u owjyrjci;/**
- **nbuac|;xujci;/**
- **ta&jym;wi tztyerm;xujci;/**
- tzm;&jci;/
- 0r;avmjci;/
- jye&nt:uwrm;a&mi&r;jci;/
- yiye;Er;e,jci;Eitm;en;jci;ponvu%mwjzpon?

tjzprm;q;aoma&m*|wrm-

- y|;pywiruc&ayujci;(y|;pywi& Candidiasis a&m*|)
- a&,:u;rm;uota&jym;a&m*|rm;jzpjci;(Shingles-a&,eem)(oi)a&,eao;/ry;a:umijzpaomta&jym;a&m*|rm;/
- tou&Lvr;a:umi;qi&ma&m*|rm;/
- tqwwba&m*|/
- 0r;avma&m*|rm;/

Ta&m*|rm;onuol&Eiiy;/aq;uoruvn;wejyew;wuaumi;re:uon?oiaoma&m*|wionjyejzp:uon?

4/ HIV y;0i:y;aemuyi;umv/ at ti'tup

vemonr:umc%qovyiq;0|;jyi;xeaom **tm[m&c|wjci;**a&m*|/ Lymphoma uoiaomuiqma&m*|rm;jzpym;jci;?**q;0|;jyi;xejy;u&cucaomu;pua&m*|**/ 0yrm?

- xyc|wvvjzpaomtou&Lvr;a:umi;qi&ma&m*|rm;/ tqwa&mia&m*|/ tqw.wpoL;rm;wi tra&mi twrm;jzpaomtqwa&mia&m*| (Pneumocystis carinii pneumonia- PCP)
- tvejyi;xeaomtqwwba&m*|
- tpmrsa&rswi tjzLa&miruc&emrm;jzpjci;
- q;0|;jyi;xeaomemwm&n0r;avma&m*|/
- Cryptococcal y;a:umijzpaom 0;aEmu tajr;y|;a&mia&m*|?
- HIV y;a:umijzpaom 0;aEmua&mia&m*|

tou&iaomorm;ontrs|;tpm;/jzpym;ont:ureiq;0|;ray:rwnon?

taxaxjy|puor

- vra&;tyi;tm;jzipwyi;qi&munapmia&muay;jci;/
- vem(Eiirom;p)uu;purtE&m,rm;a&men;ap&eynmay;jci;on tveta&;:u;y|on?
- vemtm;emrny:uapjci;Eiz,us0c&jci;wjzprrumu,ay;&vrrn?
- vemtm;use;rmpmaexijci;Eiuse;rm;aomtpm;taomuw|upm;apjci;wtm;vuemaqmi&u&e t}ujy|& vrrn?

atti'tupjzpontay: tciaumi;,ljzpvmaoma&m*|wu azmxwjci;Eiuojci;

1/ - Candidia y;a:umijzpaom ruc&a&m*|

a&m*|vu%mrsm; y|;pywijzpaomruc&a&m*|- jzpvmjci;on vm/ tmacji;y;(Palate)/y|;(twi;)(oi)om;z;rm;wijzpaomtjzLuurm;(oi) taymurm;jzpvmjzpon?4i;wu vujziz,&m;ay;Eion?yavmiaomtpm;tpmw|upm;aomuaomtc|emusir &Eion?

uor aq;jym&n (Gentian Violet 1% ujzpaomae&mwivr;ay;jci; BID (oi) Nystatin pm;aq;u 500 000 IU QID 7 &uay;y|?

t u , lw;wurr&y u-

Ketoconazole: 2 Ep t x u u a v ;- 3-6 mg/kg/day 7 & u a y ; y ?
v : u ;- 400mg/dose OD 14 days

(o r [w)

Fluconazole: u a v ;- 2-4 mg/kg/day 7 & u a y ; y ?
v : u ;- 100mg OD 7 & u a y ; y ?

2/ t pmr jyewijzpaom ruc&

a&m* v u %mr m; t pmr jyewijzpomruc& ruc&jzpjci;Ei t ww l jzpaom t pm;aomu r c&cucjci;/ zucuem r m;u o t em r m; jzpjci;Ei t veemu iEi o n ? T t c u o n a t 'pa&m* wi t m;en;jci;Ei u , t a v ;c e q ;&;jci;u t "ujzpapaom t a:umi; t c uwcjzpo n ?

u o r Fluconazolee- 200mg OD 14 & u a y ; y ?

3/ Pneumocystis Carinii t qwa&mia&m* (Pneumocystis Carinii Pneumonia- PCP)

v u %mr m; u , yjci;/ E;acjci;/Ei u , t a v ;c e q ;&;jci;w o n t o u&L v r;a:umi; q i&ma&m* v u %mr m; rjzp ci & u o w y wr m;pm:umjzpae o n ? x a e m u t z m;&jci;/ ac mi;ajcmu q;jci;(o v y r x u jci;)Ei t o u&L w jci;w t jzpr m; v m o n ? t qw 2 z u p v ;wi Crepts t o r m;&jci;u az: x w o&r n ? t qw t a j r;y wi; a v 0 i jci;jzpEi o n ?

u o r Cotrimoxazole 100mg/kg/day QID u u a v ;Ei v:u;a&m t w u y 21& u a y ; y ?

(q u v u l 'w , t q i u m u , r u t ray;&e= Cotrimoxazole/ v }u ; 960 mg OD Ei u a v ; 25 mg/ kg/ day OD)

t u , l q ;q ;0 ;0 ; t o u&L:u y jci;&y u a t m u y a q ; u a y ; y ?

Prednisolone- u a v ;- 2mg/kg/day x a e m u a j z ;a j z ;jci;a v m l a y ; o m ; y ?
v : u ;- 80mg/day a q ;Ee; 2 c pmc l 5 & u a y ;j y ; x a e m u 40mg 5 & u /
x a e m u 20mg 10 & u a y ; o m ; y ?

4/ ry;a:umijzpaoma&m* (penicilium marneffei infection)

T a&m* o n HIV Ei w z u jzpaom a&m* jzpo n ? x i ;Ei i wi t jzpr m; o n ?

v u %mr m; t z m;&jci;/ a o ; t m e n ;jci;/ u , t a v ;c e q ;&jci;Ei c Em u , wc v ;& t a&jym;wi t e a&mi t z t e m a v ;r m;jzpjci;/ jye&n t :u w r m;:u;jci;/ t o :u;jci;o n HIV Ei q u p y l jzpaom t a&;:u;o n a&m* wc t jzp x i ;Ei i wijzpv m o n ?

"wcce; a o ;Ei t a&jym;r t e m r m; e r e m u , l "wcce;wi ry;ur ;ym;jci;jy v y o n ?

u o r Fluconazole- u a v ;- 2-4 mg/kg dayx 7 days
v }u ; - 100 mg ODx 7 days.

(r q ;&m;a o m v e m r m;wi Itraconzole 400 mg OD x 10 weeks a y ;&e Ei q ;&m;a o m v e m r m;u Amphoteracin B 0.7 mg/kg/day x 2 weeks y;a e m u Itraconazole 200 mg OD w o u v ;pm;&e jzpo n ?)

5- Cryptococcus y;a:umijzpaom 0;aEmu tajr;y;a&mia&m*;

a&m*;vu%mrsm; buw;&; , m;y;a:umijzpaom 0;aEmu tajr;y;a&mia&m*;Eirwy;?
u , yjci;/ tvi;a&mia:umulZucijci;/ y;jci;Ei tejci;ponvu%mw;on tjzpen;on? tjyi; txeac;iuujci;/ rtromjzpjci;/ pw&wax;jci;Eiwujci; ponvu%mw;on tjzprsm;on?

"wcpr;oyjci; India Ink pr;oyppaq;jci; twu CSF eremuyay;y? Cryptoccocal jyiyypn; (o;) y;u CSF wi4i; (o;) ao; (o;) CSF ury; twu rs;ym;jci;jy;vyy? a&m*; owrw&e twu rjzpEiy;u- vajymi;y?

uor Amphotericin B 0.7-1.0mg/kg/day IV u 2 y;w:umay;y?
Fluconazole uav;: 4-6 mg/kg/day u 6 y;w:umay;y?
v:u;: 400-800mg OD u 6 y;w:umay;y?

(quvul 'w , tqiumu , ru tou&ior:ay;y; = Fluconazole 200 mg OD)

6/ wba&m*;

a&m*;vu%mrsm; HIV y;u;puc&rr&aom vemuo;yivu%mrsm;wny;on? tqwjyiywijzp aom a&m*;rsm;uyl tjzprsm;y;on?
tqwwba&m*;yijzpviupm; AFB ppaq;jci; rm Neg - r:umc%jzpy;on?

uor aq;0;rsm;/aq;uorvr;nersm;/uoonumvEiq;us;won twwyijzpon?
(wb ta:umi;Eiy;wou aom tce;wi:uny;?)

jzpvmEiac:&aoma&m*;rsm; twuumu , aq;ay;jci; (Prophylaxis of Opportunistic Infections)

a&m*;y;rsm;onvemu tm;en;apjy; CD4 ta& twuuen;om;apon? To;wcjzpjci;ua&m*;y;rsm; 0ia&mujci;uw;vmEib , oo , &apon? xja:umia&m*;rsm;u:uwiumu , jci;Eiuojci;ujzpEiy;u tjreq;jy;vyoion?

utm;av:mpmyi tcs;aomjzpvmEiac:&aoma&m*;y;w;u omre&;&i;aomuorrsm;jzi umu , Eion? To;jy;vyay;jci;u *PROPHYLAXIS* [ac:on?

Tae&mwiumu , jci; trs;tpm;2rs;&y;on?

tpyi;tqiumu , jci;- umu , csiaoma&m*;u vemwie*ujzpcb;jci;r&y;u-
'w , tqiumu , jci;- tu , lvemwiumu , csiaoma&m*;jzpcb;jy;y;u aemuwc;xyl rjzp&e?

1/ tqw.wpo;L;rsm;wi tra&mi twrsm;jzpaom tqwa&mia&m*; (Pneumocystis Carinii Pheumonia- PCP)

tpyi;tqiumu , jci;Ei 'w , yi; umu , jci;

rnontcewiprnen; HIV y;.emruse;jzpaomvu%m&(tqi3)Eitqwa&mia&m*;vu%m rsm;rjzpay:aomvemtwuEi CD4 ta& twu <200/mm3 (o;) <15 % &aom uav;rsm;twu

aq;0; **Cotrimoxazole** jzi uEion? v:u;- Cotrimoxazole 960mg OD
uav;: Cotrimoxazole 25mg/kg/day

owxm;&rntcurm; Cotrimoxazole u ao;jzirwnl"wwe;jyejci;/ Dapsone onaemu a&;cs , &ewcjzpon?

aq;q;us;rsm; ys;jci;/ tejci;/ ta&jyi;wi tztye;rsm;xujci;/ ao; tm;en;jci;/

aq;&y&etwutne; vemon ARV jziuratmuwi&jy; CD4 ta&twu >200/mm3 &? tu,l ARV ur&&Eiy¡uaq;uoron tou&ior¡-um&nrn?

2/ Cryptococcosis

Cryptococcosis uav;rm;wijzpym;rEe;en;ojziumu,rutm;ray;y¡?

(u)tpyi;tqiumu,jci;

rnontcewiprnen; HIV .a&m*¡vu%mrm;(tqi3)Ei CD4 ta&twu <100/mm^3 jzpy Cryptococcosis vu&jzpaejci;r&aomtajctae

aq; **Fluconazole** 400 mg / **week** (wy¡w-um&uuwwu¡u:ay;&rn?)

aq;&y&etwutne; vemrm;on ARV jziuratmuwi&jy; CD4 ta&twu >100 &v¡iaomvn; aumi; tu,l ARV aq;r&y¡utxuy¡aq;utou&ior¡ay;&rn?

(c)'w,yi;tqiumu,jci;

rnontcewiprnen; Cryptococcosis a&m*¡&y;aeo vemrm;twu

aq; **Fluconazole** 200mg ae¡p0 y¡;pyr ay;y¡?

aq;&y&etwutne; vemrm;on ARV jziuratmuwi&jy; CD4 ta&twu >100 &v¡iaomvn; aumi; tu,l ARV aq;r&y¡utxuy¡aq;utou&ior¡ay;&rn?

rciruav;o¡u;pujci;uumu,jci;

u,0e&p0tawmtwi HIV y;on rcir uav;o¡u;pua&mu&Eion? tjrirm;q;tE&m,rm u,0eaqmicce.aemuyi;umvEi uav;ar;zm;p0tawmtwi;wjzpon?

- u,0eaqmitr¡;or;rm;tm;v;u HIV y;ta-umi;uaq;aE;wit-uay;jci;Ei4i;w¡qE&y¡uow¡.qEt& HIV uppaq;cEionw¡uta-umi;-um;ay;jci;Eijy¡vyay;jci;w¡uvyaqmi&rn?
- uav;o¡a&m*¡y;u;pujye¡ym;jci;en;apaomaq;uortr¡;r¡;&y¡on?4i;uorw¡onu,0eaqmicceumv.aemuyi;wiay;&ew¡y¡0ion?uav;twuar;ar;jy;jci;rciE¡wuau¡;jci;ua&miu¡0oion?
- Aucl ar;zm;jci;on HIV y;u;puruav¡men;apa-umi;o&&on?

Tuoronxi;Eiiwivu&umvaxmuct-uj¡ay;xm;aomaq;twjzpon?

y;&aomu,0eaqmitr¡;or;rm;tm;v;4i;w¡.u,0euquvuxm;&&eq;jzwxm;&v¡iow¡u **AZT** tm;atmuaz:jyy¡twi;ay;&rn?

- 300 mg PO bid u,0e 34 y¡wr uav;ar;cexay;&rn?*
- 300 mg PO ar;zmrpwicer uav;ar;zm;y;cex 3 em&jcm;wcay;y¡?

*AZT uu,0e 28 y¡wrpwil ay;-uonvn;&on?

HIV y;&aom rcirar;aomuav;u **AZT 2 mg/kg qid** atmuy¡twi;uoay;y¡?

- tu,lrcion AZT u4ywaum&&cv¡iar;ui;puav;on AZT u1yw-um&&on?
- tu,lrcion AZT u4ywtxuen;l&&cv¡iar;ui;puav;on AZT u6yw-um&&rn tjyiuav;E¡reuuav;tou12vtxay;y¡?

HIV y;&aomvemu uoon Ai;&yy;uaoapaomaq;

vu&umvwi to;jy&aeaomaq;0; 3 r&;&on? 4i;w;rm-

1/ **NRTI's** (Nucleoside Reverse Transcriptase Inhibitors); 3TC, D4T, ddI, AZT

2/ **NNRTI's** (Non - Nucleoside Reverse Transcriptase Inhibitors) : Neverapine, Efavirenz

3/ **PI's** (Protease Inhibitors) : Ritonavir, Indinavir and Nelfinavir

- taumi;q;&&Eiaomaq;uoron aq;0; 3 (o) 4r&;uay;i;pyluoaomuorjzpon? (trsm; tm;jzi NRTI's Epr&;Ei NNRTI (o) PI wr&;r&;wl ay;av&on?)
- aq;uorwiaq;.q;-u&;rsm;u te;uyquvu-un&apmia&mu&e vtyon?

> Taq;0;rsm;on HIV uuol ray&muui;y x&a-umiuoru tou&ior&ay;&evon?
> tu, laq;ay;jci; u&yvuy A&i;&ypy;w;onpwil ym;rsm;-ujyeon?

quvujy&papmia&muay;jci;

quvu-un&apmia&muay;aomuor-vemr aq;aomuo;jci;&r&/ aq;buqi&mw;wuwe;jyer Eiaq;q;u&;w;u apmi-unavvm&e yrequvu-un&apmi a&muay;jci;onrjzpraeuvtyon? atmuaz: jyy;Z,m;on quvu-un&apmia&mu&e twuvr;neZ,m;jzpon? 4i;vr;nersm;on vemw0;jci;p.aq;buqi&mtajc taersm;ay:rwnl nEi;jyiqiEiy;on?

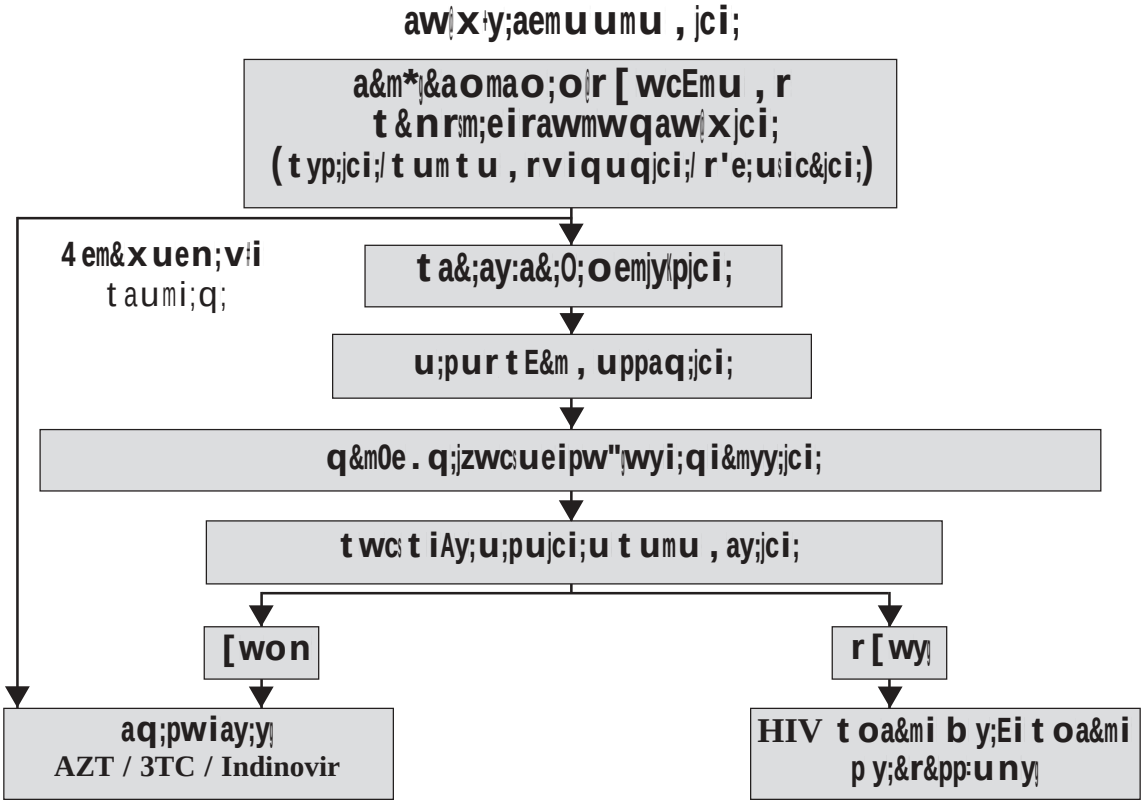
&uowWy;wrsm;					vrsm;																
	1	2	3	4	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
vyie;rsm;																					
jynpaompr;oyppaq;jci;																					
u, tav;cse																					
jznputpm													x	x	x	x	x	x	x	x	x
aq;ta-umi;aq;aE;jci;									x	x	x	x	x	x	x	x	x	x	x	x	x
pwyi;qi																					
vra&;aq;aE;jci;									x	x	x	x	x	x	x	x	x	x	x	x	x
ppaq;jci;																					
CD4																					
CBC				azt																	
AST, ALT		nvp																			
Creat/BUN																					
AFB						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
CXR						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
uojci;																					
ARV ay;jci;													x	x		x	x		x	x	
OIs umu, r													x	x	x	x	x	x	x	x	x

r;c;a&mi tuursm; = vtyon?

X = aq;buqi&mtajctaevtyon?

nvp = Neverapine aomuaeaom vemtwu

azt = AZT aomuaeaom vemtwu



ta&jym;eixawGjci;

ao;pe;aomu& ,mrm;jzixjci;oGr[wcEmu , t&neitem&aomt&njym;awGxjci;twu

1? csujci;qyjym/ a& wGjziaq;jy;cGxwy?

2? y;owaq;jziowvr;y? (ten;q;tcseutoGjyGy)

- POVIDONE IODINE 2.5 % u 5 r;ep
  oGr[w
- CHLORINE SOLUTION jyi;tm;12 q ,yqyu10r;ep
  oGr[w
- t&uy; 70 % (3 r;ep)

rsuprm;csxutar;yG;rm;eiawGxjci;

obm0qm;azm&n (ISOTONIC SALINE) jzi10 r;epaq;y? (obm0qm;azm&nr& vGia&oeGo;y?)

q&m0eonatmuyGtcsutvurm;up0;pm;lawGxjy;aemuumu ,jci;ujyGvyoion?

- xawGrobm0
- twcstiAy;tajctae
- awGxc&o.qE

twcstiAy;tajctaeoGr[wt&i;tjrponppr;r&viq;jzwoionrmawGxrtwi;twm ay:rwnon?

twcstiAy;&o.ptoir[wre;ru,wjzitumtu,ryviquqjci;eityp;jci;rtwcstiAy;u;jci;on? (waxmiv#i3a,mu-0Œ3Œ)jzpon?

r'e;jykusironTE&m,trsm;q;jzpon?

- :ur;wr;pmquql'%&m&apjci;
- r'e;usioonvixawrrsm;wwjci;

umu,rrpwivyu/aq;ppaq;jci;/pweiZ0qi&mppaq;ruowrwcsutwi;jykvyoion?

xawraemuyi;umu,jci;pep

xa&mur&ap&eumu,ru 4em& xuapmjy;jykvyoion? 72em&txpeiaomvn; xa&mu ren;on?

uoron AZT, 3TC ei Indinovir wuayi;pyuoay;on? aewi;to;jykl 4ywtxaq;u to;jy&on?

AZT (ZIDOVUDINE) 300 mg BID x 4 yw

3TC (LAMIVUDINE) 150 mg BID x 4yw

tE&m,:u;pmu;pueiyu Indinovir &v#iay;y

Indinovir 400 mg TID x 4 yw

ab;xuq;usk;rsm;-

a&wq;usk;on/tejci;/0r;avsmjci;/:uuom;emusijci;/acji;uujci;wjon&uten;i,omjzpon? vemtm;&i;jyjy;aq;r&y&eoway;yj?

ao;tm;en;jci;/ao;jzL0en;jci;/ao;ye;uejym;(Platelets) en;jci;ei 10&u:umv#i"ucce;ppaq;r rsm;jyk&yrn?

pwyi;qi&myy;rrsm;
atmuytcsursm;uvemjziv#0uwiyiaq;aE;oion?
• ao;eixawra:umiu;pujci;on 0Œ3Œce&on? tqytcsuon tumtu,rtwcstiAy;& ojzi viquqjci;Ee;eiwxywn;jzpon?
• xawraemuyi;umu,&eq;jzwcsutwuxawrtwi;twmeia&m*&o.y;taetxm;up0; pm;&rn?
• xawraemuyi;umu,jci;on 100Œrumu,y?
• xawraemuyi;umu,jci;.ab/xuq;usk;onten;i,om&on?
• xawjy;aemuaocsmpmtajzr&v#i3v txtumtu,rvirquqoi?
• ao;eicEmu,t&nwjontoa&mibeipy;vn;&wwon?
• toa&mibyaocsmpmumu,rxm;yu/xyx;&evon?
• toa&mipy;twuumu,aq;r&ay?
quvuvyaqmi&e
• 8&urjynrtwcstiAy;twuao;ppy? rawj&yu aemu 3vei 6vwiao;xyppy?
• aemutywrsm;wiy;a:umiao;ajymi;jci;vu%mrsm;jzpaom&ww&uzsm;jci;/ t:uwa&mijci; t&njym;tzrsm;xujci;/vnyi;emjci;/wyau;vu%mrsm;ay:jci;/vieiy;pywi temjzpjci;wj uavvmy? 50-70Œon 3-6ywtwi;jzpwwon?
• 3v txtumtu,rviquqjci;/u,0eaqmijci;utm;ray;y?

tjzprm;aom om;zm;r;,yEiqiaom jy\emrm;

u)u,0etapmyi;umvYao;,jci;]u,0e 28 yrwra&murao;,jci;/

1)u,0eysujci;]28 yrwra&mucu,0eon tvtavsmuaom4i;(oi)wriwumjyvylaom4i; tq;owom;jci;

by;pyu&,mjzipr;oyjci;Ei vuEpbujziar;vr;a:umi;upr;oyppaq;jci;u tp0trjyvyy?

xuvmrnu,0etyi;tprsm;u&mazy? (tcsi;Ei oaEom;)/ tu,l 4i;ypn;rsm;on om;trxwi&aeyu tm;v;uz,&m;ypy?

	vem&mZ0i	a&m*; vQ%mrm;	jypuor
tjyntp om;avmjci;	om;trnplemjci;/ ao;,qi;jci; u,0etyi;tp rsm;uawjci;/	om;tr0ywjci;/ ao;ten;i,qi;jci;?	1-IPD witem;,ci;y? 2-emusijci;twu Paracetamol uay;y? 3-aemu&uwi Hb uppaq;y?
om;avm&e tpysjci;	ten;i,ao;qi;jci;Ei emusijci;u,0etpw tyi;rsm;rusqi;y?	ao;vejci;r&/ om;tr0ywaejci;/	1-ao;qi;jci;&yontx IPD witem;,ci;y? 2-tu,lao;jyeqi;vmyu aq;ce;ojyevm&etujyy?
w0uwysu om;avmjci;	ao;qi;jci; tcsaom u,0etpwtyi;rsm; usjci;?	ao;vejci;jzpEion? om;tr0rao;,jci;/ tyi;tprsm;uom;tr 0wiawjriaumi;awEi on?om;tr0yiaejci;/	*1-sponge forceps (*r;nyaomnyjzi) tyi;tprsm;tm;v;uz,xwypy? 2-tu,ltprsm;tm;vurz,xwEiyu(oi) ao;tveqi;jci;Eiqulao;qi;aeyu)* • *IVxnay;jy;/ ringer/NSS/haemaccel wjuoi;ay;y? (ao;vejci; uoroiuny?)* • *ao;oi;&eup0pm;y?** • *Oxytocin 10-20iu IV(oi) Ergometrine 0.2mg i/v ay;y? i/m vn;ay;Eiyon oiaom IV uyljrejreqeqetvyvyon?)* • ***om;trjcp&etwuvajymi;yjy***
a&m*;y;0ijy; ao;qywu aom u,0e ysuusjci;	wyi;wpu,0eysu jci;.vu%mrsm; tjyi- tzsm;&jci;/ q;c&;*iemjci;/ar;vr; æumi;rom;e&nqi;jci/ om;e&nteq;jci;/	wyi;wpu,0eysujci; .vu%mrsm; tjyi- jyn(oi)te|touq;aom om;e&nusjci;wjujriEi on?om;tr0uxviem usijci;/	1/wyi;wpuse&aeaomu,0eysujci;uojyp ontjyi 2/ **ATTx;aq;uvemu,0e&p0 ur &cviiay;y?** **3/y§Z0aq;u 7-10&uay;y?** q;0jyi;xeaomao;qywuyu • Ampicillin 1g IV QID • Gentamicin 6mg/kg IVoIM OD(trsm;q; 240-360mg) • Metronidazole 500mg PO TID ten;i,jyi;xeaomao;qyjci;- • AmoxycillinEiMetronidazoleypyray;y? Œtu,l STI uoo,&yu uoupmrsu em 105 wiuny?

2/ yrreae&mrreaomu , 0ewnjci; = oaEom;onom;trtjyibuYwnjci;/ rsm;aomtm; jziom;0yjjyewiwnjci;

&uowyjwten;i , -umjy;aemu(trsm;tm;jzioaEwnjy;8yjwwcjw&8yjwrwici(oj)aemuyi;)/ ao;pwi qi;jci;Ei om;0yjjyeujci;wjzpEion? om;0yjjyeayjujyjci;rsm;on tvetE&m , &aom ao;qi;jci; ujzpon? touaontxjzpaomao;vejci;jzpeion?

a&m*jvu%mrsm;

- u , 0e&r≺oyjci; (Pos +) jzpon(Neg - vn;jzpEion?) •
- 0r;Auatmuyi;emusijci;/ wjcr;wiomjzpav&on?
- ao;ten;i , omqi;on/4i;ao;ta&mionrnpEion?
- ao;vejci;vn;&Eion?
- ar;vr;a:umi;uproyppaq;&mom;tracji;emusijci; (oj) om;tracji;wjcr;emusijci;

tu , ltrs;or;w0;wi 0r;Auwjcr;atmuzuyi;wiemusijci;&yju yrreae&mrreaom u , 0ewnjci;uoo , &y?

jyjpuor

- IV Ringer (oj) NSS ay;y?
- tu , lao;veqi;yjuao;oi;&evtyeion?
- **ta&;ay:cpwuo&etwuaq;&ojvajymi;ay;y?**

c)u , 0eaEmi;yi;Yao;qi;jci;(om;zm;)**c:erwiraoqi;jci;)= u , 0e28 yjwaemuyi;ao;qi;jci;**
Tuojaomvemrsm;u IPD wixm;&&rn?

t"ujzp&aomta:umi;&i;rsm;rm

1/ **tcsi;a&a&muaejci; (Placenta Praevia)** (tcsi;wcv;(oj) wpwwyi;on twi;yi;om; tr0u umxm;jci;)emusijci;r&aomaoqi;jci;ujzpapon?

2/ **tcsi;om;ontre&rumjci; (Placenta Abruption)**
q;0;pmemusijci;/ om;trrmjci;Ei oaEom;Ev;rcejci;wjzpav&on?

vuEpbujzipr;oyppaq;jci;urjyjvyyjEi/ tcsi;jyjci;tE&m , &on? xoj pr;rntpm; byjpyu&,mjzi niompmpr;oyyj?

jypuor

- IPD twi;vemwiwixm;yj
- csujci;yi IV Cannula:u;u;uoi;jy;aemu IV Ringers,NSS (oj-ao;vejyjuao;oi;jci;wjujyjvyyj)

1/ tu , lao;qi;jci;en;jy;oaEom; . Ev;cejci;aumi;vi/

- IPDwixm;&jy;vemvajymi;&eupu om;zm;q&mr (oj) q&m0eEiwiyj?
- Ttajctaeon ta&;ay:r[wyj? ojaomTtrs;or; . tcsi;a&a&muaejci;&r&u &maz&etwu (Ultrasound)&u:unzjvtyon?

2/ tu , lao;qi;rsm;jci;Ei (oj) oaEom;Ev;cejci;r&yju-

- aq;&ojvajymi;ayyj?

3/ tu , lom;tr0ontjyntOyijci;Eircionvn;om;zm;csee;uyaeyju

- aq;ce;wi:ujsm;lar;yj?

u,0eaqmice 28 ywei t x u&aom t r;or;w0;wiao;qi;jci;jzpym;yure;r u, twi; o vujzipr;oyppaq;jci;v;0rjy vyyei/ tci;a&a&mu aeaom u,0er;m;wi Tuo ppaq;jci;on tE&m,u;rm;on?

***)om;zm;jy;aemuao;qi;(oe)jci;**(Post Partum haemorrhage) **ao; 500 ppxuylq;&;jci;**

r;aom t m;jzi a t muy;wi;a;umijzpon?

1/ om;t r t wi;t ci;. t pw t yi;u eaejci;/ To u ejci;ujzpEiy u tjreq;z, xwjypy? **tci;u tci;. t pw t yi;t m;v;y;ry t rppaq;y?**

2/ aumi;repmu jci;r&on ay;majymi;aomom;t r?

3/ ujyjci;/ t x;ojzi om;t r0(oi)ar;vr;a;umi;&ao;a;umay;ujyjci;

jy;puor

- cujci;yi IV Cannula;u;u;uoi;jy;aemuIV Ringers,NSS(oi)-ao;ve;yuHaemaccel (oi) ao;oi;jci;w;ujy vyy?
- q;cljyexnay;y?
- om;t ru&e4i;u(jyiyr)**ywoyeyay;jci**;jy vyy/0r;Aua t mubuyi;t m;wi;wi;zay;jci; t m;jzi om;t ru&i;a t mijy vyy?
- u;y(p t Eire;ru;um;t yi;/ar;vr;a;umi;(oi) om;t r0)aom t emu&my? **ao;wwap&e** yww;ny aomnyjzizay;jy;aemucyy?
- t u,lxuvmaom **tci;onrjynpy**u
  - **u eaom tci;t m; vujziz,&m;y?**
  - t u,lz,xwlr&yu uom;t rjcp&eaq;&oi vajymi;y?
- t u,l **tci;ru vmyu** tci;t m; vujziz,&m;y?
  - t u,loiz,xwlr&yu (oi) oi;u;pm;aomvn;ra t mijriyu (tci;uyjci;)
  - aq;&oi vajymi;y?
- Oxytocin (oi) ergometrine **ay;y?**

OXYTOCIN aq;Ee; **1 vial = 1cc wi 10 iu &**	**ERGOMETRINE / METHYL ERGOMETRINE** aq;Ee; ***1 vial* = 1 cc wi 0.2mg &**
• 10 iu IV (oi) IM cujci;ay;? • xaemu 20 iu u 500ml D5W wixnjy;3cc/min ee;jziay;y? • ao;qi;jci;en;onEi t r 1cc/min xavmay;y?	• 0.2mg IV (oi) IM cujci;ay;y? • t u,lao;qulqi;aeyu Taq;Ee;uaemuxy2 ;urxylay;Eion? • IVx;ay;jci;on tvyjrejrejzp. oiaom1repaumum ajz;ajz;jci;x;ay;y? • ergometrine on BP uwuapon? BP wuorm; (oi) u,0eqywuorm;uray;yEi?4i;t pm;Oxytocin u o;y?

owjy&e

- om;zm;p0 twi; ao; 500 ppx uavsmen;aomao;qi;jci;onyrejzpon?
- uav;ar;jy;&u ten;i , ce;ao;qi;aejci;onyrejzpon? 4i;onyre&moao;ay:ouo;jzpon wy;w:umce; twi;en;om;rn?

C) tE&m , &aom&urjynrom;zm;jci;] u , 0e 36 ywrwirpwi lom; trnpjci;

a&m*;y;0ijci;&r& tjr&mazy; 0yrm- iuzsm;a&m*; q;vr;a:umi;/ ausmuuy(pyo tyi;)a&mijci;/ q;c&;*i twi;yi;a&m*; tou &Lvr;a:umi;qi&ma&m*; ta&miie;zsm;a&m*; wjzpon?

jypuor

- aw;&aomrnona&m*;urquoy?
- tzsm; twu Paracetamol uay;y?

1/ tu , lu , 0eon 26 ywxuen;yu-

uav;ar;vmcv;iuav;i , on tou&ioe&e tvei , aumi;i , ae0;rn?

- rciuouomaysmajymi;pmaeapjci; tm;jzi om; trnpjci;uavsmen;ap&e Diazepam 5mg TID ay;y?

2/ tu , lu , 0e26 -34 ywEi om; tr0 4 piwrwmxuavsmen;pm yijci;/ a&rm tajr;y; ruao;yu

Œ}u;pm; lom;zm;jci;u&yapy?

- om; trnpjci;u&yap&e **Salbutamol** 8mg PO TID uay;y?

(u) om; trnpjci; titm;eit:ura&avsmen;vmyu Salbutamol 4mg PO TID u om; trnpjci; &yonwiatmiavsmay;om;y?

(c) tu , lom; trnpjci;Ei om; tr0us , vmjci;w;vmyu - Salbutamol u&yjy; ar;zm;ay;&ejyiqiy?

Salbutamol uay;aom tc;Ev;wejci;Ei uweu&ijzpjci;pon q;us;w;cpm;&rnu trs;or; tm;ajymjyy? vemwiao;w;a&m*;&yu Salbutamol uro;yEi

- **Dexamethasone** 6mg IM BID ee;jziuav; . tqww;:u;xm;r&iusu&e ppayi;aq;Ee; 4 c;pmay;y?

Taq; tvyvyz; 48 em&:umyon?

(u) om; trnpjci;&yqi;om;yu 6 mg IM BID u tywp0 u , 0e 34 ywwiatmiqulay;om;y?

(c) om; trnpjci;eiom; tr0us , jci;w;vmyu/ om;zm;ay;&ejyiqiy?

3/ tu , l 34 ywausmu , 0e Ei om; tr0 4 piwrwm txu yijci;Ei a&rm tajr;y; uyu

Œ *om;zm;jci; tqi&yqi;om;&er:u;pm;yEi?*

- *&urapbar;zm;vmrn uav;u* ***ar;ay;&ejyiqiy?***

PRE-ECLAMPSIA (u , 0eaqmi tqywua&m*) & ECLAMPSIA(oaEao;wujci;)

u , 0eaqmip0 . aemi;yi; tqiY aw;&&aom vu%mprsm;jzp:uon?

4i;vu%mrsm;on tvep;&r&jy;/ rnon tcserq rciEi uav;aoq;z;&e tcitvr;&on?

u , 0eaqmip0 twi; ao;ay;icsejrijci; (HBP)
tay:ao; 140 mmHg Ei atmuao; 90 mmHg txu&jci; (o;r [w)
tay:ao; 30 mmHg wujci;Ei atmuao; 15 mmHg wujci; u , 0eaqmicsewujci;?

1/ u , 0eaqmi t qywua&m*¶ (Pre-clampsia)

BP > 140/90 Ei

q;wi y&we;"¶wyjci; (o¶)

azmjci;(ajcrsm;/ v u rsm;/ rsuemrsm;)

u , 0eaqmicseumv 20y¶wr u a v;ar;jy;aemu 1 y¶w:um t x?

2/ q;0¶;aomu , 0eaqmi t qywua&m*¶ (Severe Pre-clampsia)

BP > 150/110 Ei

q;wi y&we;"¶wyjci; 3+ (o¶)

o o o m o m a z m j c i;

u , 0eaqmicseumv 20y¶wr u a v;ar;jy;aemu 1 y¶w:um t x?

ac¶i;u u j c i;/ 0r;Au t ay:yi;emusijci;Ei t jri0¶;jci;w¶o n u , 0e t qywua&m*¶ . q;0¶;aom t ajc t aeu n e j y y¶o n? x¶aemu v¶ijrepmyi **oaEao;wujci;(Eclampsia)** o¶w;Ijzpom;Ei y¶o n?

3/ oaEao;wujci; = u , 0eaqmi t qywua&m*¶ & wujci;(o¶) arajrmjci;

t E &m , &aom t a:umi; t csursm;

- y x r u , 0ejzpjci; (Primipara)
- t o u 35 Ep t x u j z p j c i;
- u , 0e t:urrsm;pmaqmi b;jci;
- use;rma&;&mZ0iwi **BP**
- , ci u , 0ewi u , 0eaqmi ao;qrwujci;a&m*¶ &cb;jci;
- pyspo;oaE
- a&rm&nrsm;ve;jci;

t u , I u , 0eaqmi t qywuaoma&m*¶vuQ%mrsm;jzi OP o¶a&mu v my¶u

- jy;caomaq;b u q i&m&mZ0iEi , ci u , 0eaqmipOHBPao;w;a&m*¶ t ajc t aew¶uppaq;y¶?
- rar;zm;ci u , 0eaqmirciapmia&mua&;Xme . v u r w w i , ci u&aom BPao;w;Ee;uzwIppaq;y¶?
- azmjci;/ ac¶i;u u j c i;/ t jri0¶;jci;Ei 0r;Auemusijci;po n v u%mw¶&r&uar;jre;y¶?
- oaEom;vy&m;r/ar;vr;a:umi;ao;qi;jci; Ei om; t rus¶jci;&r&w¶u ar;jre;y¶?
- vemu IPD wi x m;&y¶?

jy¶puor

1/ u , 0eaqmi t qywuaoma&m*¶

- OPD wi u y¶
- 2 - 3 &u t em; , y¶?

(u)? t em; , I BP ao;w;usom;y¶u

- ay;qi;jy; q u v u I aq;ce; t y¶wwi;u v mjyapy¶?

(c)? 2 -3 &u t em; , jci;o n BP ao;w;u r x e;Ei y¶u

- MethylDopa 250 mg PO TID u pay;jy; 500 mg PO TID x w i a t m i w; I w; I ay; o m;y¶?

owjy¶&e- MethylDopa o n t vyvyaqmiraE;o n?aq;0¶; . t jy n t 0 t meo i&&z¶&e2-3&u t ce , &vrrn?

(*) t u , I t em; , jci;Ei MethylDopa aq;ay;jci;jzi BP u r x e;cs¶yEi y¶u

- Propanolol 40mgPOBID u **xyay¶i; I ay;y¶**? t rsm;q;360mg/day x w i a t m i w; I w; I ay; o m;y¶?

q;aq;rsm;u v;0 t o;rjy¶yEi? (Furosemide (o¶) Hydrochlorothiazide)

- ao;ay¶iusom;y¶u vemu ay;qi;+y;/ u a v;ar;zm;o n t cse t x t y w p0 j y e v n:u n&y¶?

2/ q;0;aomu , 0eaqmi t qywua&m*

- vemwi t&n"w&aeap&e NS (o r [w) Ringers Lactate w u IV pay;y? (24 em& t wi; 3-4 vwm)
- Magnesium Sulfate aq;u &&Eiy u pwiay;y?
- t u , l BP > 180/110 &y u Hydralazine IV u ay;y?(pmrsuEm 63 :u ny)
  Hydralazine (25 mg/ml) 4 v;;u NSS 500 pp x wi a&mpy l t m;aysmap y;/ BP 140/90 usqi;on wi a t mi wrep 20 puEe;jzi t&n u pwi lay;om;y? xaemu wajz;ajz;jci;av mcs l ay;om;y?
- uav;ar;zm;&e t wu vemu jreEi or t jreq; vajymi;y aqmiy?
- vajymi;&e aq;&r&v i a&rmazmu l uav;ar;ay;&e jyi qiy?

3/ oaEao;wujci;

oaEao;wujci;u o&erm r;zm;ay;jci;jzpon?

- vemu t E&m , ui;aom yp t ae t xm;wi xm;&y? vemu b , bu t jcr;wi apmi; t yap y; '%&mr&&a t mi umu , ay;y?
- t c|rsm;/ t ezwrsm;jzi t ou&Lvr;a:umi;urywq&a t mi &i;vi;xm;apy?
- wujci;u Diazepam ay; l &yapy?
- q;cLjyex nay;jy;vemu t armiwi xm;&y?
- t x uwiaz: jyxm;aom q;0;on u , 0eaqmi t qywua&m* . uor t wi;vuem vyaqmiy?
- t a&;ay:csujci;uav;ar;zm;&e t wu vemu jreEi or t jreq;vajymi;y aqmiy?
- t u , l vajymi;y aqmi&rn ae&mr&y u t x uaz: jyy t wi;v uemjy;/ a&rm t wu az uay;jci; t m;jzi uav;uar;apy?

q;0;aomu , 0eaqmi t qywua&m* Ei oaEao;wujci;= t a&;ay:csujci; uav; ar;zm;y?

owjy&e-

- 25%aom vemrsm;on **uav;ar;zm;y;aemur vQ%mrsm;quvu&on?** t x uy uo yiwnaomuoruay;y?

pyspo;oaEwnjci; (Hydatiform mole)

pyspo;oaEwnjci;**(Hydatiform mole)**on yre r [waom t csi;:u;xm;ra:umi jzpay:vmaom yre r [waomu , 0eaqmijci;uqvon? wcw& &m;y;vpm uiqm t jzpo ajymi;vwwon?

u , 0e 10-16 yw &on t csewi owjy rav&on?

a&m* v u%mEi pr;oyaw&csursm;

- jyi;xepm eeuapm t ejci;Ei yiye;Er;e , jci;?
- yrer [waom ao;qi;jci;Ei pyspo;oŒe t v;rsm;qi;jci;?
- om; t r t jrion &oi&xuaom u , 0exu jriaejci;Ei om; t raysmjci;?
- oaEom; . Ev;ceor:um;&jci;?
- u , 0e&a:umi; pr;oyr t ajz&jci;?

u ocsu

- Ultrasound vy&eEi om; t rcsp&e vem t m; vajymi;ay;y?
- vem t ajc t ae rwn iry u iv t&n ay;&e?

q;us;rsm;

- a&m*y;0ijci;Ei ao;oe;jci;?

vemuquvu:un&ay;jci;/

vemonquvul:un&apmia&mujci;u1Ep t xc , &vrrn? u , 0e&r≺oyppaq;jci;u2vw:urjy vy&rn?

rom;pprue; t pp0uor t m;ur;vr;&vrrn? 1 Ep:umce u , 0exy l r&&&eu oru t:ujy&rn?

vem . t em*wumvwi u , 0eaqmijci;rsm;u t e;uy:un&apmia&muray;&vrrn? t b , a:umiqaom 'w , t}urpyspo;oaEwn&e t vm; t vm&aoma:umijzpon?

rom;pprue;vr; ! ecsursm;

rrwonatmuazmjyy oaEwm;en;vr;rsm;uvyaqmiay;eion?

1) ue'r

ue'rqonrm &mbmjzijyvyxm;aomjyeywpcjzpy; tpe;wpzuY ywaeon? awmiwi;aom a,musm;weqm 0iqeEion? xjyiviquqy;aemu xuvmaomow&nrsm;u or;qn;xm;Eiy; ,i;ow&nrsm;u trs;or;t*twi;o r0ia&muap&eumu,ay;on? ue'ruwpurwn; to;jyEiy; aemuviyp&rnjzpon? ue'rutvq or[wqjzito;rjy&y? to;jycyu &mbmtm;q;us;ou a&muy; ayuyom;apEion?

tus;oua&mur

tu,lviquqwi;to;jyyu ue'ron tvexa&muaom oaEwm;ont&mwpcjzpon?

ue'ron HIV tyt0i viquqrru;puaoma&m*rsm;u umu,ay;Eion wpcwn;aomoaEwm;en;jzpon?

2) oaEwm;aq;

aq;azmpyxm;y

aq;wpv;pY progesterone Ei oestrogen wy0ion?

,i;on aq;Eprs;ayi;pyxm;aom aq;jzpy;/ Ewurcirsm;to;rŒyeiy?

tus;oua&mur

tu,laq;v;uaocsmpmaomuo;yu 95Œ xa&mur&ayon?

aq;ray;tyaomtajcaersm; T tajctaersm;&aevi **ray;&y?**

1? tou 40 ausmtrs;or;rsm;
2? tve0aomvemrsm;
3? Ewurcirsm;
4? ton;a&mitom;0jzpaeorsm;
5? "rwmrvmawmorsm;
6? ao;ayicse 140Œ90 xursm;aeorsm;
7? &iom;uiqmEiom;truiqmjzpaeaomorsm;
8? Carbamazepine, Griseofulvin, Phenobarbital, Phenytoin, Rifampicin ponaq;rsm;aomuo;aeorsm;?

tjzprsm;aomab;xuq;us;rsm;

1? &iom;emusijci;
2? ys jci;
3? u,tav;csew;jci;
4? acji;uujci;
5? pwusjci;
6? ao;ten;i,yrer[wqi;jci;

- aomuaq;uvemtm;ay;raomuroirvem.ori;a-umi;tjyntpuar;&evtylpr;oyppaq;rrsm;u vn;jyvy&evty;/ txuazmjyy aq;ray;tyaomtajctaersm;&r&aocsmpmppaq;y? u,0e&r& pr;oyppaq;rjyvyy? 0r;AuYtzv;&jci; or[w&iom;Ytusw&jci;wuvn;aocsmpmppaq;y?
- tou 35 Eptxuaq;vyaomuaomtrs;or;rsm;tm;aq;ray;rq&m0eEiwiyiaq;aE;y?
- aomuaq;uo;paomtrs;or;rsm;tm;v;tm;aq;vyaomujci;r&ywe&etuay;y?

- aomuaq;upwiraomuo;r oi taejzi trs;or;rsm;tm;aq;.jzpEiaomab;xuq;us;rsm;u&i;jy&ev tyon?ab;xuq;us;trsm;prmaq;&y-y;1 vr3 v twi;&ywe|om;vrrnjzpon?

aq;urno|aomuo;&rnen;?
1? trs;or;on wp&uv-i aq;wpv;aomu&rn?
2? &mopvmaomae|wi aq;pwiaomu&rnjzpon?
3? aq;uae|p0 tcere aomuo;&rn? tu, laq;aomu&e 12 em&xuylaemuus;om;y|uaq;uow &v-i&jci;aomu&rnjzpy;/aq;u'xr us;eaomaq;rsm;uvn;quvuaomuo;om;lue'ruvn;7 &u-umontx to;jy&rnjzpon?
4? tu, lorzsm;emaeaomvn;o|r[wciye;ta0;wae&mo|a&muaeaomvn;aq;quvuaomuo;&rn?
5? aemuq;aq;ueuejci;aq;u'top quvuaomuo;&rnjzpon?
6? **tu, lzsm;emltejci;o|r[wy§Z0aq;aomuo;&jci;rsm;&y|u** oaEwm;aq;. tmeoiavsmen;om;jy; aq;us;aumi;pmjzpawmrnr[way?x|a-umi aq;quvuaomuo;&ev-y;zsm;aep0/yŒZ0 aq; aomuo;aep0ei aemuyi;7 &u-umontx ue'ru to;jy&rnjzpon?

3? 'yx;aq;

aq;azmpyxm;y

'yx;aq;wi;Y 3 ml &y; Medroxyprogesterone Acetate 150 mg y|0ion? 'yx;aq;YOestrogenry| 0ibE|wurcirsm;y|to;jy|Eion?uav;ar;zm;-y;r-umr 'yx;aq;ay;Eiaomvn;/Taq;x|jci;a-umi ao;t vetri;qi;jci;jzpysm;Eion?uav;ar;zm;y;6yw-umontxapmil 'yx;aq;ay;jci;on taumi;q;en;jzpon?

aq;Ee;

3 ml y|&aomx;aq;wpv;tm;3 vwpc|tom;aq;ay;&rn?
aq;pwirx;ru, 0e&r&ppaq;y|

tus;;oua&mur

95% e;y|;xa&mur&on?

aq;ray;tyaomtajcaersm; - T tajctaersm;jzpaey|v-iaq;ray;&y|?

1? ton;a&m*|&orsm;
2? Ev;a&m*|jyi;xeorsm;
tou 40 ausmaomtrs;or;rsm;/q;cs/ao;w;Eitve0aomorsm;twuq&m0eEiwiyiy|?

tjzprsm;aom ab;xuq;us;rsm;rm

1? yrreaomre;rt*|raoqi;jci;?
2? ao;v;0rqi;jci;('yaq;x;y;12 v-umy;aemu trs;or;rsm;.50Œrm&mov;0rvmay? 'yx;aq; &yom;aomtc|rom&mojyevmayrn?
3? ysjci;?
4? u, tav;cew;jci;?

ta&;}u;ontcsu

aq;aemuwp}urx;&rn&ucse;(11-12 ywtwi;)tm;trs;or;u aocsm&i;vi;pmajymjyrm-um;y|?
tu, lwpywxuyl aemuuy|u u, 0e&r& q;pp&rn?
(u)tu, lu, 0e&y|u 'yx;aq;ray;&y|?
(c) tu, lu, 0er&y|u 'yx;aq;ay;y; ue'ru 14 &uto;jy&et}uay;y|?

vajymi;ay;aomaq;&rsm;r &&Eiaom oaE<wm;en;vr;rsm;

a, musm;om;a-umjzwjci; -VASECTOMY
re;r om;a-umjzwjci; - TUBAL LIGATION
vuarmi;t&njym;atmuwiaq;tyxnjci; - NORPLANT
om;trx (IUD) u&, mxnonen;

zrqi&m t:ur;zur/ r'e;§yusijci;

r'e;jy/usijci;on &yyi;qi&mEi pwyi;qi&m Eprs/;pv;tm;xcu'%&m&apy/on?-uiempmjzi tx;aumi; reaom use;rma&;apmia&muuoruay;jci;jzi ortm;jyevnaumi;revmapeion?

trs/;or;rsm;on ow/,:unpwcs&aomorsm;xrpwyi;qi&maxmuyrEiem;vnay;rrsm;&&y/uyl v#ijrepmaumi;revmEion?

r'e;§yusic&aomtrs/;or;rsm;u tjyprwiy/Ei orw/. tjypr[wy/? r'e;§yusir on q;0/;aomjyprwpcjzpa:umi; rary/Ei rnor# r'e;§yusirccsi:uy/?

vs/0uxm;&ru tx;*&Œy xe;or;y/? o&ervtyaomrnour# trupuraq;aE;y/Ei?

rwcsu?

- vemon pce;twi;& **trs/;or;tz/** o/r[w **pce;aumrw** o/jzp&yu **owi;y/**csiaumi;y/csiay vrrn? oitm;tazmvuay;&evvm;ovm;[ortm;ar;y/?
- tu,loron **&pce;o/owi;y/csiy/u** ortm; **xi;aq;&wiaq;ppaq;&e**vtyvmayvrrn? xtcsewi ouaocypn;rsm;tjzp or;qn;c&rnjzpaoma:umi ortm; aq;pprcciwi or. t0wtpm;rsm;urc/wyp&eEia&rcs/;&et}uay;y/? pce;twi;r,:unpwcs&aomtrs/;or;0exr; wp0;tazmtjzpvuy/ay;Eiy/u taumi;q;jzpon?

<u>pruoy</u>

1? **'/%&m temrsm;tm; uojci;?**
- oroabmwy/u vemtm; temrsm; &mazppaq;y/?
- ye;/&/pwjy'%&mrsm;tm; oe/piay;+y;/ tnpa:u;rsm;o/r[waoq;/ysup;aeaom wp o#L;rsm;tm;z,&m;jypy/?
- vtyy/u temucs/yay;+y;/'%&mtm; oiav#maom uoray;y/?

2? **viquqra:umi u;puaom a&m*/rsm;tm; umu,jci;?**
- a&m*/vu%mv;0raw/&onwi Gonorrhoea a&m*/ei Chlamydia a&m*/uuoray;y/? (Tvr;necsu pmrsuEm 106 u:uny/?)
- qpzvpa&m*/ppaq;&etwu quvujyo&etcseZ,m;tm;:uny/?

3? **ar;cia&m*/tm; §uwiumu,jci;?**
- oronjyiy'%&m&+y;/ar;cia&m*/umu,aq;x;xm;jci;r&y/u ar;cia&m*/umu,aq; x;ay;y/? ortm;aq;y/wvnatmix;&et:uay;y/? (umu,aq;x;&rn tcseZ,m; pmrsuEm- 163 tm;:uny/?)

4? **ton;a&mitom;0/ a&m*/tm; §uwiumu,jci;?**
- trs/;or;on umu,aq;x;xm;jci;r&v#i **jzpEiv#ijzpeijci;** ton;a&mitom;0/ um u,aq;tm;x;ay;y/? ortm;aq;y/wvnatmix;&et}uay;y/? (umu,aq;x;& rn tcseZ,m; pmrsuem- 163 tm;:uny/?)

5? **rvvm;aomu,0etm;umu,jci;-ta&;ay:oaEwm;jci;?**

- trs;or;rsm;onr'e;usic&r.&v'tjzpu,0e&&vmeionu vepmp;&ra:umi:u:u ayvrrn?
- ow¦tm;ta&;ay:oaEwm;aq;&a:umi;uaq;aE;t}uay;oion?
- **ta&;ay:oaEwm;aq;o;p&eq;jzwc:uu vemtrs;or;romq;jzwoion?**
- tci;jzpym;rr&ioeu:e&poon ta&;ay:oaEwm;aq;o;pv·y;/ **u:e;rma&;vyom;on aq;ne·um;ray;vyu tjcm;aom vvm;pmaq;ay;voxo¦vajymi;ay;ty&rn?**
- pruoron tci;jzpym;y;/aq;ce;o¦trs;or;a&muvmc:eay:wirwnl ujym;on?

u? <u>tu,ltrs;or;on tci;jzpym;y;aemu 72 em&twi;aq;ce;o¦a&muvmv·ioion ta&;ay:oaEwm;en;2rs;uay;Eion?</u>

- **[re;y¦ - ta&;ay:oaEwm;aq; (ECP)**
  - (u) Combined oral contraceptive pill 0yrm – Anna ?aq;v;wi;wi Ethinyl Oestradiol 30 ruc&*&rei Levonorgestrel 150 ruc&*&rwiy¦0ion?
    aq;ay;y??c:uc:i;aomu&eaq;4v;ay;·y;/12em&jcm;laomu&eaemuxyaq;4v;ay;y?o¦r[w
  - (c) Levonorgestrel 0Œ75 rv*&r
    aq;ay;y??c:uc:i;aomu&eaq;1v;ay;·y;/12em&jcm;laomu&eaemuxyaq;1v;ay;y?
- atmtejci;tm;umu,&e Metoclopramide 10 rv*&rtm;IM o¦r[w PO uaq;r aomuci 1em&}u¦wilay;y?(aq;aomu&e2}urpv;)
- ta&;ay:oaEwm;aq;rsm;(ECP) utumtu,rviquqrt·y;72em&twi;aomujci;on rvvm;on¦u,0e&&eirtcitvr;tm;80&mciee;ce¦avsmu:apon?
- &uowy¦w2y¦wt·umwiquvujyo&etwu xtrs;or;tm;jyevm&eajymqy?atmuo¦·uny?

ta&;ay:oaEwm;aq;ray;r **u,0e&r&ppaq;y?** u,0eppaq;rtajz (-neg) tEw&romv·i ta&;ay:oaEwm;aq;uay;y?

- **[re;r - oaEwm;om;trwi;xnu&,m (IUD)**
  - **IUD** utaw¦tŒu&oromxnay;oion?
  - Ttc:ewixny¦uaemu1v·um·y;romjyevnxwypEion?
  - &uowy¦w2y¦wt·umwiquvujyo&etwu xtrs;or;tm;jyevm&eajymqy? atmuo¦·uny?

om;trwi;xnu&,m (IUD) rxnr **u,0e&r&ppaq;y?** u,0eppaq;rtajz (-neg) tEw &romv·i (IUD) uxnay;y?

c? <u>tu,ltrs;or;on tci;jzpym;t·y;aemu 72em& tausm/7&utwi;aq;ce;o¦a&muvmv·i</u>

- ta&;ay:oaEwm;aomuaq;ne·um;&etveaemuu:ae·yjzpon?
- om;trwi;xnu&,m (IUD) uomnejyay;Eion?

*? <u>tu,ltrs;or;on tci;jzpym;·y;aemu 7&uausmraq;ce;o¦a&muvmv·i</u>

- oaEwm;q;&etveaemuu:ae·yjzpon?
- u,0e&r&ppaq;·y;/jyevnvma&mujyo&eajymy?atmuo¦·uny?

6? a t t i ' t u p a & m * ¶ t m ; u m u , j c i ;

- t r s ; o r ; r s m ; o n t w c s t i A a & m * ¶ y ; u ; p u v m E i o n u v e p m p ; & r a - u m i - u a y v r r n ?
- o r w i p ; & r & e t a - u m i ; t c s u & a o m v n ; / t w c s t i A y ; u ; p u & e w u , t c i t v r ; r m t v e e n ; a - u m i ; o r u & i ; j y y ¶ ?
- p p a q ; v u p p a q ; E i a - u m i ; e i HIV t w u w i y i a q ; a E ; t } u a y ; r u j y ¶ v y y ¶ ?
- t w c s t i A a & m * ¶ y ; t w u **Post exposure prophylaxis** v y j c i ; (HIV/AIDS t y i ; p m r s u e m - 142 u - u n y ¶) o n r ' e ; j y ¶ u s i c & t - y ; / t w c s t i A y ; u ; p u j c i ; r u m u , E i a u m i ; u m u , a y v r r n ? (o ¶ & m w i u m u , E i a - u m i ; t a x m u t x m ; & i ; & i ; v i ; v i ; r & a o ; a y ?)
- t r s ; o r ; o n t c i ; j z p y m ; t - y ; **72 e m & t w i ;** v m a & m u c **v ¶ i** w i y i a q ; a E ; t } u a y ; j c i ; **t - y ; w i** & & E i a o m } u ¶ w i u m u , r r s m ; u n e - u m ; o i o n ?

HIV **y ; } u ¶ w i u m u , r v y j c i ; u t c i ; j z p y m ; t - y ; / j z p e i o r ¶ a p m a p m j y ¶ v y o i o n ?**
1 e m & E i 2 e m & t - u m ; o i a w m o n ? o ¶ & m w i 72 e m & x u a e m u r u s o i a y ?

- t u , l t r s ; o r ; o n t c i ; j z p y m ; - y ; a e m u 72 e m & a u s m r a q ; c e ; o ¶ a & m u v m v ¶ i **HIV** y ; } u ¶ w i u m u , r v y & e t v e a e m u u s a e - y j z p o n ?
- t r s ; o r ; t m ; a q ; p p v u a q ; p p e i & e e i HIV w i y i a q ; a E ; t } u a y ; j c i ; j y ¶ v y & e t c i ; j z p y m ; - y ; 3 v t - u m q u v u j y o & e c s e ; q y ¶ ? (q u v u j y o r u - u n y ¶ ?)

o i a v ¶ m a o m a q ; 0 ¶ ; p r u o r - y ; p ; a o m

- t r s ; o r ; t m ; o r x w i o m ; & e v ¶ c l a o m a e & m & r & e i a q ; c e ; r t j y e w i o r p w c s & a o m t a z m y ¶ r y ¶ a r ; y ¶ ? t u , l o r x w i o m ; p & m a e & m r & y ¶ u v Œ c p w c s & a o m a e & m & m a z u n a y ; o i o n ?
- o r t m ; p w y i ; q i & m t m ; a y ; r t w u v ¶ t o i ; t 0 i ; x r o i a v ¶ m a o m o x v t y y ¶ ?

q u v u j y o r

T v e m r s m ; t m ; r e r e j y e v n p p a q ; y ¶ ? o w ¶ o n p w y i ; q i & m a x m u y a y ; r y r e v t y a y v r r n ? o r w i a r ; p & m r s m ; & v ¶ i o ¶ r [w t j c m ; a o m u s e ; r m a & ; j y \ e m r s m ; & v ¶ i a q ; c e ; o ¶ r n o n t c s e w i r q j y e v m e i a - u m i ; o r t m ; t o a y ; y ¶ ? ' ¶ % & m t e m u o r e i u m u , a q ; x ; j c i ; r s m ; t w u v t y a o m q u v u j y o r r s m ; t w u & i ; v i ; a o m n e - u m ; t } u a y ; c s u r s m ; a y ; y ¶ ?

q u v u j y o r r s m ; o n **t e n ; q ;** a t m u y ¶ t w i ; j z p o i o n ?

1? 2 y ¶ w - u m v ¶ i

- u , 0 e & r & p p a q ; y ¶ ?
- v i q u q r r w q i u ; p u a o m a & m * ¶ v u % m r s m ; & r & p p a q ; - y ; / v t y y ¶ u u o y ¶ ? q p z v p a & m * ¶ p p a q ; & e a o ; x w , y ¶ ?
- p w " ¶ w t m ; a y ; r u Œ y y ¶ ? o r o n o i . t o i ; t 0 i ; x r o i a v ¶ m a o m o x r p w y i ; q i & m a x m u y r & v s u & a - u m i ; a o c s m y ¶ a p ?

2? 1 v - u m v ¶ i

- u , 0 e & r & p p a q ; r u j y e v n Œ y v y y ¶ ?
- v i q u q r r w q i u ; p u a o m a & m * ¶ v u % m & r & p p a q ; - y ; / v t y y ¶ u u o y ¶ ? q p z v p a & m * ¶ p p a q ; & e a o ; x w , y ¶ ?
- p w " ¶ w t m ; a y ; r u Œ y y ¶ ?

3? 3 v - u m v ¶ i

- v i q u q r r w q i u ; p u a o m a & m * ¶ v u % m r s m ; & r & p p a q ; - y ; / v t y y ¶ u u o y ¶ ? q p z v p a & m * ¶ p p a q ; & e a o ; x w , y ¶ ?
- HIV y ; p p a q ; v u p p a q ; e i a - u m i ; e i HIV t w u w i y i a q ; a E ; t } u a y ; r u a y ; y ¶ ?
- p w " ¶ w t m ; a y ; r u Œ y y ¶ ?

tjzprsm;aom pwa&m*jrsm;

1? p;&ra:umi:urqi&m pwa&m*jrsm;

p;&ra:umi:ujci; oir[wpwzp;rqonrm vw0;on wppwpcua:umuvejaomtcjoir[wt xww vejzpaomtcjzpay:vmaomcpm;ruqon?cpm;rrEv;uzp;aomtcjtrsm;tm;jziEv;cejci;upwijrevm apon? Œyraqmi&urrsm;jrevmapumyle;-um;ow&apon? Tonrm vjcEmu,.yrewjyerjzpon? o&mwizp;rtqi tvejriaomtcjoir[waysmuui;atmirŒyvyeiontcjy\emay:ay;uvmeion?

- vwi;onpwyi;qi&mzp;ruwjye-uon? acji;uujci;rsm;/pwwi;-uy-y;pwwjci;eipwvy &m;jci;rsm;onzp;r.vu%mrsm;jzpeion? p;&ra:umi:ujci;uaysmuui;atmirŒyvyeira:umi jzpay:vmaomyrljyi;xeonvu%mrsm;wi tyraysmjci;/ev;wejci;/pwusjci;/t:ur;zujci;/ vra&;ui;umvmjci;/pwa:umi&yyi;qi&mxcura&m*jrsm;yjoion?
- Psychosomatic disorders: vwp0;onjriwuvmvsu&aompwzp;reiwi;-uyrrsm;ur uiw,eivmaomtcjzpay:vmon? tb,a:umiqaomvemonjrirm;vaompwzp;r. pwyi;qi&maemuquwjzp&yrsm;uruiw,eiaoma:umijzpy;/emusir/xjci;/oir[wtcs aomjzp&yrsm;wiavjzwa&m*jponwjuyu,cEmqi&ma&m*jvu%mtjzpcEmu,rjyoon? a,b,stm;jzivemonow.z;u,vsu&aompwyi;qi&mzp;rrsm;eiŒi;wjujzpay:apaom tcsursm;xuu,cEm.uucremusirrsm;uyrxwazmajym-um;-uon?

2? Post Traumatic Stress Disorder

- Post Traumatic Stress Disorder (PTSD) qonrm veri;pm xejvejz,aumi;aomumv &n-um-yjzpona:umu&jci;rsm;uwjye&mrjzpay:vmaomtajctaejzpon? Œi;rmtvejrirm; vaomp;&ra:umi:ur.trwvu%mjzpy;/owj.b0u0;aqmiEi&eu,wipr;aqmiEipr; &ru taemut,uay;on?
- trsm;tm;jzi t:ur;zurrvwajrmuvmaomoir[wawŒucpm;c&aomvrsm;/oir[wtou tE&m,jzp&yrvwajrmuvmaomvrsm;wiawi&on? 'uonrsm;twu xtajctaetm;v;wjrm a,b,stm;jziawjuu-u&on?

<u>jzp&aom ta:umi;tcsursm;</u>

- touu&e&maom t:ur;zurtm;wpjurwpcjoir[wtcetwi;twmwpctay:wir:umc% cpm;c&jci;?
- t:ur;zujzp&yuwu&ucpm;c&jci;oir[w/tjcm;owp0;jzpay:cpm;jci;ujriawjc&jci;?
- jzpeiaom t:ur;zurrvwajrmujci;/zr;q;c&rua:umu&jci;/

<u>vu%mrsm;Ei pr;oyawj&csursm;</u>

- vwp0;.tjcm;orsm;eitjyetvequqeipr;&n/b0eib0tm;aysm&iru taemut,uay;on?
- tjcm;owjeien;en;omquqjci;oir[wv;0rquqjci;?
- acji;uujci;/tyraysmjci;/tqprsm;emjci;/armyr;jci;/pwwv,jci;/tajctjrpr&aoma:umu&r cpm;csuui;rrponrouonvu%mrsm;r:umc%jyoon?
- u,&nu,ao;ajymi;vrrsm;/:ur;wr;aomayjuur/pw0ipm;renyjjci;?
- ttytaerrrejci;?
- emwm&nu,cEma&m*jv%mrsm;/pwa:umi&yyi;qi&mxcura&m*jrsm;-vu%m:unaq;uo jci;jziraysmuui;yj/aq;&/aq;ce;rsm;oir:umc%om;a&mujci;rsm;?

uoen;

- aq;aE;wiyit}u^m%ay;jci;(quvulaq;aE;wiyit}u^m%ay;jci;wi-uny?)
- tem;,en;jziuojci;?
- t-ur;zurrvwajrmuvmorsm;onow. toi;t0i;wipwc&y;/vŒcr&a-umi;pwcpm;&r &&evtyon?
- em;vnray;jci;-xo.ajymqaertm;em;axmilvucay;um/ow.tjzptyutay:cpm;rtm; ay;y? Tuoaomawœurtm;rno&rnuoirro&Eiavmuaomvn;/owpwvy&m;pmajymjy aerue m;rvnaomvn;b/oixraxmuctm;ay;ruazmjyy?
- ajymvn;ajymem;vn;axmiy/vemtm;owjy\emrsm;.&mZ0iuar;y/b,w;uyxrq;acji; uuov/tyraysmov/t'tcew0uw;uowb0rmbmawjzpcovponwuar;y? ow. a&m*vu%mrsm;ujzpapaomta-umi;tcursm;u}u;pm;&mazy?
- vem.jy\emrsm;u}u;pm;lem;axmiy/owajymjycsutay:rmq;jzwcsurcsyei/owajymjycursm;u pw0ipm;r&a-umi;jyoy? owzmomowazmxwajym-um;atmi}u;pm;y? txuyœyvycsutm;v; onvemtm;ow;w0;wn;r[wa-umi;oapy;/oitm;vn;ow.zp;rta-umi;&i;ctm;em;vn apon?

3? pwvwa&m*v (&;oyjci;)

- jyi;xeonpwa&m*vypwpcjzpon? vemonwu,trew&m;eiŒi;.tm&a,mirm;jci;/tre w&m;uaoz,um,-unaejci;wirsm;t-um;wicjcm;ojrieipr;r&jzpaeon?

1? Hallucinations: trewu,r&ybv-uem;wi-um;jci;/rsuapwijrijci;/te&jci;-0yrmrrtem;wi rnor-r&bv-urrtm;ajymaeaomtorsm;uvemu-um;aejci;/r&ontsm;ujriaejci; ta&};u;ontcsurmvemonpwu;,0jci;r[w/trewu,jrijci;-um;jci;cpm;&jci;jzpy;xw vejz,aumi;on?

2? Delusions: rr.,0aus;r/vrvtaqmuttur-a0cpm;jci;r&onyao,-uncsurm;rsm;/wy; orsm;ryiqionpr;tiwec;rsm;pwwi&on[toiayuont,tqqe;rsm;/0yrmtm;jzi wy;ow.twi;pwuojripr;&jci;o;wn;r[wtjcm;*vrrrwa&mu&vm-uon[xijri ww-uon? Delusions rsm;ona,sb,stm;jziqe;jym;axvmve;aoma-umi vtrsm;on ue0;wi&,or;ao;ypww-uaomvn;vemtaeEirwu,jzp&yrsm;[,-un-uon?

- Hallucinations / delusions w.veuaomoabmob m0a-umivemrsm;onrrwvu,rrwvxe;or;Eijci; r&b/toi;t0i;tay:taEmut,ujzpvmEiy;yretm;jziay:xiwwon?uraumi;ta-umi; rvpm Œi;wvtm;trsm;ut&;tay[xirw-uy;aq;0;tuay;&ervj,q-uon?oaomre ueaomaq;0;uorc,&yupwa0'em&irsm;onjyevnuse;rmvmy;t"y,&onaumi;reaom b0u&&Eion?
- &ww&upwazmujyeaoma&m*&irsm;onŒi;w.0e;usi&jzp&yrsm;uem;vnEipr;r&aoma-umi Œi; wvupum;ajymq&ecucvon?oaomaq;vyom;rsm;taeEiŒi;wtm;rnon t&ya'oo a&muaeon/bmawjzpysuaeonwvuo&ap&e}u;yr;&i;jyoion?qv&i;rmŒi;wvonaq;& wia&mu&ae-y;aq;0;uor&&-uawmrnponwjzpon?
- aq;uor-&ww&upwazmujyeaompwa&m*&irsm;tm;Phernergan 25mg + Haloperidol 5mg uwuau|;Eion/oir[wIM x;aq;ay;Eion?(aq;Eprs;pv;utwwuaq;x;jyewpcwn;jzi ay;Eion?)

vemute;uy-un&&evtyonta-umi;rmTaq;rsm;a-umijyi;xeonpwusqi;rjzpapwwl jzpon?vemwp0;csi;pavmueona&&naq;0;uoray;&evtyov,i;uobm&iaq;ynm&iuom aqmi&uoion?

q;u;rm;

- we , ijci;?
- :uuom;awmiwi;jci;?
- y;uiqeqia&m*?(Parkinsonism)
- Occulogyric (r;uv;wvrvrvy&m;r)/ tx;ojzi tr;om;i , rm;wijzpwwon?
- Torticolis (vnyi;vronvy&m;r)/ tx;ojzi tr;om;i , rm;wijzpww?

aq;aE;wiyi t}u0m%ay;jci;

- Counselling on pwta:umi; t&i;ca:umijzpym;aompw'%&mu uoen;wpo , jzpy;/ , i;u &ze&c;pum;ajymux; [vn;ac:qwwon?
- to;jy;onen;rm vemrm;Œi;w;.jy \ emrm;u aq;aE;ajymqap:y; em;axmiay;jci;jzpon?
- a0'em&iw;u , wirrw;.jy \ emurrw;zmomtajz&maz&e t}uay;y*;von tutnay;Eion? xjyiŒi;w;. pw'%&mu uiw , &mwiyaumi;aomen;vr;rm;u &mazay;Eion?
- xa&mur&&e t}u0m%ay;ru:um&npmvy&rnjzpov jynjyn00xa&mur&&&evn; taw; t}u&z;vtyon?

pn;ur;c;urm;

v;0uxm;&jci; - qvonrmum , u&i.cijy;c;ur&b t}uay;aq;aE;yro&xm;or;urno; tm;r;az;uonrc;&e/ajymqEion wpcwn;aom c;i;c;urm a0'em&iurru , uaomvn; aumi;/ tjcm;ouaomvn;aumi; tEŒ&m , jy;rn [qaomtc;jzpon? v;0ujci;jziomEp0;Epzu , :unruwnaqmuEion?

, :unr - t}uay;oEi tutnawmi;ot:um; , :unrwnaqmu&evtyon? o;romxa&mu aom t}u0m%ay;rjzpxe;Eion?

pmemem;vnay;jci; - a0'em&i.tajctaeu t}u0m%ay;otaejzi twwEiq;em;vnr&&evtyon? qvonrmurmavmutm;wy;;o.r;uapEi:unjrijci;/rrr [wrbwy;;ojzpaeon [pwre; :unjci;/xjyiwpy;;oa0'emurno;cpm;ae&onupwu;jzire;qcpm;:unjci; [t"y , xuon?

tujzwrrjy;jci; -y*;vwp0;wpa , mu.jy \ emEib0Zmwvr;uem;axmiontc;t}uay;oon tvepr;tm;}u;ontaetxm;o;a&mu&om;on? xoonoitay: , :unru ytyxm;y;oiuvn;Œi;.ta:umi;t&mw;uvuc&eoiutm;u;tm;xm;jy;aeon?t}u0m%vty o.pwtajctaeon txrcEiontqio;a&muae:y;vucrEiyy;ruvtyon?vy*;v.tjy; truoitaejzioabmrwviupm; tujzwrrjy;jci;ont}u0m%ay;jci;.ta&;}u;vontpw tyi;wp&yjzpon?

em;axmijci; - t}uay;oonem;axmiaumi;ojzp&evon? em;axmiaep0Œi;tm;acw&yem;ci ay;y/Œi;tm;zic:ajymq&ewuwe;rrjy;Ei/ , i;umvwiŒi;w;vvc:ic:iajymvaomt&mw;uom ajymqapcijy;y?

u , trt , mbmompum; -vy*;vxiaeonoŒeaomvn;aumi;/vy&m;ronaomvn;aumi; &ze&c;Œi;.twi;cpm;c:uuazmjywwon? t}u0m%ay;p0umvtwi;rrtaeEipw0ipm;a:umi; aumi;aumi;em;axmiv;u&a:umi; xotm;oapatmivy&ermta&;}u;on? xojy;&ermatmuy; pn;ur;c;urm;uvuem&ejzpon?

av;uuu;taetxm; Square: xoEir;uEmc;i;qixiy?ab;wurxiy;Ei?Œi;uwnwn:unEion taetxm;jzpy;ap?

zixm;jci; Open: yptaetxm;zixm;y? vuryuy;Ei?ac;i;ri;y;Ei?

a&;o;u , uui;jci; Leaning forward: xy*;vxo;u , ua&;o;ten;i , ui;jci;jzioiono;tm; pw0ipm;aea:umi;jyv;u&on?

tm&pur Attentive: oajymor;u*&wpuem;axmiy;em;vna:umi;trwtom;tjzpac;i;unway;y? ouawmiouomaejci; Relaxed: t}u0m%ay;p0umvtwi;ouawmiouomaey? pwwi;:uyr/ pwvy&m;rrjyy;Ei? t}u0m%awmi;coon Tjzpp0ucpm;r:y;Œi;u , Euuvn;pwvu ou ouomomjzpvmayvrrn?

Eporaq;aE;jci;

Eporaq;aE;jci; wpc rno¦Œyvyeion [aom vr; !ecsu tc¦¦tm; az: jy tyy¦on?

pwi&e

rr taejzi tu tnay;va:umi;&i;jyy¦? rru , urwquay;+y; &mx; tqi (aq;0exr;/ vra&;vyom; pon) u&i;jyy¦? Œi;w¦.jy \ em/yw0e;usi tajc taeu xa&mupmuiw , aqmi&uEi&eŒi;w¦Eiyuouor# tv;pu o&va:umi;&i;jyy¦? rruar;jre;p&m&r&ar;y¦/&;om;yivi;r&y¦? wwqwaumi;reaom o;oe¦ae&m wpcu pum;ajymq&ea&;y¦?

§ rom;pori;

b0Zmwa:umi;/pce;urno¦a&muvmoen;/jrermjynwi&p0bmawjzpysucoen;/rnon ta:umi; a:umi vmcoen;/aq;uorori;Ei , 0aus;raemucrsm;/

§ rnonjy \ emjzpa:umi;azmxwy¦?

xotm;rnonjy \ em&aea:umi;ar;jre;y¦/ xotm;pum;ajymcseay;y¦/ ajymp0twi;&ywe¦rucijy¦y¦ pw&ny¦?

Tar;ce;rsm;ar;Eion?

- bmjzpconuajymjyontc¦rno¦cpm;&oen;?
- tjzptysursm;utypuru aEmu , ujci;&/r&/ tyruq;rsm;rurru?
- jy \ emu oib0tay: rnonoua&mur&oen;?
- oiuse;rma&;uxcur&ovm;?
- ac¦i;uuovm;/cEu , emusiuucr&ovm;/&y¦ujy \ emjzp+y;rpwicovm;?
- Tjy \ emjzpcserpI , cxrnr#um+yen;?
- Tjy \ emu ajz&i;&erno¦vyaqmioion [oixijrioen;?
- Œi;w¦Eijzpajc&onen;vr;to , o , uaq;aE;y¦? Œi;w¦.jy \ emu rruajz&i;ay;uay;&rn [rrw , y¦Ei?

§ aq;aE;p0twi; xo.pwtajctaeu tq;tjzway;y¦?

- Œi;w¦pwq;aeovm;/0r;en;aeovm;/cpm;rraeovm;/pw"¦wusaeovm;?
- Œi;w¦ajymjyron t"y¦ , &r&?
- Œi;w¦on pwazmujye&;oyjci;&r&?
- Œi;w¦.cpm;csursm;on t"y¦ , &r&? qvonrm tjzpq;/o¦r [wa:uuz , Zmwvr;uajymjyaep0 & , or;ao;aeovm;? aysm&iontoiay¦uovm;? x¦jyiaysm&ip&m tjzptysuuajymqp00r;en; aeovm;/iau|;aeovm;?
- Œi;w¦u , wiŒi;w¦taumi;jriovm;/ tq;jriovm;/av;pm;r&ovm;/rovm;/pr;&nraeon [cpm;aeovm;/us¦;pm;vyaqmiont&m&mwi; q;&;rratmijrirEiom}u¦aeon [cpm;aeovm; (Tvu%mrsm;on pw"¦wusa&m*¦vu%mrsm;jzpon)
- t:ur;zuaomori;a:umi;&r&/ t:ur;zuvpwo¦r [wrru , u tq;p&ivpw&r&?

aw¦qar;jre;rwp}urwn;r [wb quwuvyontc¦xoonu , pwouawmiouomjzpvmrn tjyi oitm;vn;yr , :unvmayrn? x¦a:umi txuy¦ar;ce;rsm;. tajzrsm;u &maz aw¦&rnjzpon?

yxrt}ur aq;aE;rjy(&mwi r:m;r:m;pm;pm;rjy(vyy¡Ei/ yxrt}uron aemijy(rn aw¡qaq;aE;yr:m;tm;tpy(;vr;ci;jci;jzpon? t}uay;ratmijri&evay¡i;r:m;pm-um&nEion? txuy¡ ar;ce;r:m;uwu&uar;p&mrvtyvay? xo.we¡yec:u/&ywnc:uoabmxm;w¡rael tajzreut}uay; y*(von aumuc:uqEion?

§ vaiymi;tyEjci; ? pce;&tjcm;0eaqmirXmewpco¦ xotm;y¡oiryoiEi ywoul t}uay; y*(vtaejziq;jzw&evtyon? xoonaq;0;tutnor[wtEiu:iquqc&rrvwajrmuap&e umu,ray;&evaumi;vayrn? xo.em;vnr/cijy(c:u&rom tjcm;wae&mo¦tyE&ejzpon?

ta&;}u;onrartyaomtc:urm;

- oiuŒi;.jzp&ytm;ajymjyjci;onpe¡pm;rwp&yjzpa:umi;em;vny¡?u,a&;u,wmowi;tc:u tvujzpaoma:umi oitaejziav;av;pm;pm;&y¡?
- xoontwwemu:n;z,r:m;Ei&iqiae&y;tajymi;tvvyae&c:ewi t}uay;y*(vonomv¡i xotm;cetm;Eiv-c(ruay;Eion?
- 0r;en;a:uuz,&mpwtaEmut,ujzpz,&mta:umi;t&mr:m;uem;axmi&aoma:umi xuay: vmaom&v'r:m;u t}uay;y*(von o&em;vn-y;jzp&rn? b0.cucaomtajctaer:m;uem; axmirjy(&e/t}u0m%ay;&eprxm;y;jzp&rn?
- t}uay;y*von}u;rm;aomwm0e,rjy(aea:umi;oabmay¡u&rn? xo.b0tay:wit}uay; y*von t}u;tu:,-oZmvr;r;xm;on? Tonuo&y;&xm;onwec;tm%murm;,i;pmto; rjy(r&evon? Tquqruro&y¡u t}uay;y*(von owrrrbjy\em.tpwtyi;wp&y jzpom;Eion?

e*;

vwp0;.jy\emr:m;u tajz&maz&mwi tutnay;&e/xotm;titm;jznwi;&e/Œi;.b0vwvy aym&iu:e;rmap&eon t}uay;jci;.&n&,c:ujzpon? Ttaumi;q;aomar-mre;c:uu t-rvr&&Ei o¦wapŒi;tay:av;pm;o/pw0ipm;o/jy\emr:m;uvn;pw0ipm;ouŒi;.jyoaomoabmur-a0,jci; a:umi xoont}u0m%ay;rrjyeom;aomtc¡rru,urr,-unr/v-c(ryr&&om;rnomjzpon?

r;,paq;0;Ei t&ua:umi tqyoijci;

&ww&u tqyoijci; ? vemonem&yi;twi; tvers;jym;aomyrm%(t&u/r;,paq;0;)uaomuo;y;/Œi;w;ucEmu,rvavmuv;ijrepmz,&m;rypEiy;ujzpay:vmon?
a&m*;yoŒeEivu%mrsm;wiarars;jci;/tvepwvy&m;wu:ujci;/us0;ajrmi;jci;(u;us0;aeaomoi,tr)/trtusiajymi;vjci;ponwy;0ion?
a&m*;vu%mrsm;onem&ten;i,:um(o;r[w)cEmu,rŒi;aq;0;rsm;aysmuu,ontx:um&nwn&Eion?

t&u(o;r[w)aq;0;;o;pr&yypjci;a:umijzpaomcEmu,rw;yecsu ? t&mwpc(t&u/r;,paq;0;)up:rpmaomuo;o(r;,paq;0;ur:umc%aomuo;o)twucEmu,onyrevnyw&er;,paq;0;upwivtyvmon?cEmu,wi;r;,paq;0;r&aomtc;(o;pr&yvuaom)cEmu,onyrevnyw&erwwpr;awmy;?
pr;oycsueivu%mrsm;?vemwiaq;0;.tmeoiEiqe;usizujzpaoma&m*;vu%myoŒersm;&on?
a&m*;yoŒersm;on&uten;i,:um&Eion?

> wppwp0;on t&u(o;)aq;0;;o;p&mr&yypcsiv:i?o;pr&yypjci;a:umijzpay:aomcEmu,r&wcsn;w;jyecsurs;jzpty:wi/tcsaomaq;aE;wiyit}uay;ors;/vemEio.aqrs;rsm;y;0iaoma&&nqulapmi:unrujy\vy&rn?rjy\vyy;uvemonr;,paq;0;ujyevno;payvrrn?

t&u(o;)r;,paq;0;o;pr&yvujci;a:umijzpay:vmaom T&wcsn;w;jyecsu(2)&yrm taysmpm;(o;)tjyi;pm;jzpEiayon?tou&e&mon txyijzpEion?Tw;jyecsurs;Eitwxcu'%&m&jci;rsm;vn;jzpEion[pwxwit:rrw,xm;y;?tqywuorsm;wirawmwqxcuryrltjzprsm;on?

1? t&u &wcsn;tqywujci;

a&m*;yoŒersm;/vu%mrsm;

- t&ue;ejci;?
- atmtEijci;/trtusiajymi;vjci;/tvepwvy&m;wu:ujci;/euphoria(vemontveti;&,aejci;)/disinhibition-pwxe;cs;yrvwui;om;jci;/ppn;vyaqmiEirnzsi;jci;/t&uyrm%rsm;vmavxoon tycsir;w;jzpjci;Eiararsmjci;rsm;jzpvmEion?

uor

- ararsmaey;u-
  owvpaey;u iv saline oi;:y;a&";wjznay;y;?tE&m,ui;pmaomu(rcs;)Eiy;uy;;pyrwuy;?
  t&urs;tm;z,&m;yp&eq;om;ap&ejzpon?ao;xYo:um;";wejci;&r&&maz:y;uoy;?
  q;txuEi vital signs uem&wi;wi0;pmppaq;y;?
  owjy\&e vematmtEi&eEitou&oi;Ei&evemtm;ab;wutaetxm;&y;ap?
- vy&m;wu:uaev:i(o;):ur;aev:i-
  Diazepam 10mg IV ay;y;?vtyy;urep 30:umv:iaemuwpc;xyay;y;?
  ow&y;uy;;pyrwqia&";wjznay;y;?tE&m,ui;pmrrscsEiy;u IV ray;y;?
  ao;xYo:um;";wejci;&r&&maz:y;uoay;y;?

&wcn;t&u tqywujci;wiao;x&o·um;"¦wen;jci;jzp&e tcivr;rm;on?

o;pr&ywe¦vu&mrcEmu , rjzpay:vmaomw¦yec·u

vu%meipr;oyaw¦&c·urm;

Ev;cejrejci;?
tzm;ten;i , &Eijci;? (jyi;xer . vu%m)
ac·;xujci;?
r;jci;/ atmtejci;?
tm&a·umqi&m vu%mrm; - a·umu&wevyjci;/ wejci;(vuaumu0wau;jci;qe¦jci;) (o¦r[w) wujci;uo¦yl¦jyi;xeaomv%mrm;?
toEi tjritm&ajcmujcm;jci;?
pw&yax;jci;/ vepmwu·ujci;/ pwyyia·umu&wevyr/ tyraymr;?

uor

- Diazepam 10mg IV ·iromon tx em&wi;quay;Eion?
- tm&ajcujcm;r&y¦u/ Chlorpromazine 100-300 mg PO QID
- wuv¦i Diazepam uo;y¦?
- Vitamins – Thiamine 100 mg/ day, Vitamin B12 1 mg/ day, Folic Acid 1 mg/ day

2? be;/ be;jzL/ armze;

Tr;, paq;rm;uaq;vyvyaomuEion/ (o¦r[w) Emac¦i;jzi&oi;Eion/ (o¦r[w) ao;a·umx x;oi;Eion?

&wcn;tqywujci;

vu%meipr;oyaw¦&c·urm;

taysmveur(vemt·r&, aejci;)?
r·uEmejci;(r·uEmay:yaeovcpm;&jci;)?
ta&jym;, m;, jci;? (tx;ojzi morphine)
oi , tru0;ajrmi;jci;?
ac¦i;r;tyiujci;?
tou&raE;aE;Eijyi;jyi;&jci;?
u , yc·eavsmujci;? (Hypothermia)
Ev;ceaE;jci; (Bradycardia) / ao;ay¦ic·eujci;? (Hypotension)

uoy

armze;to;vejci;twu tqyajzaq;rmrrw¦. vuvr;rry&ojzia&m*¦vu%m·unluoen;om vy&rn? emus·irouomap&eaq;Eipw·iraq;ay;jci;? (sedation)

o;pr&ywe|vu&mrcEmu , rjzpay:vmaomwjyecu

a&m*|owrwjci;

p;&ra:umu&jci;?
jrirm;vmaomtou&Ee;?
jrirm;vmaomcEmu , rt&nxujci;rsm; - ac:xu/Em&n , /rsu&nu?
Mydriasis (us , vmaomoi , trrsm;)?
Piloerection (:uuo;ar;!i;xjci;)?
Tremors – vuaumu0wau;jci;qejci;?
:uuom;rsm;ten;i , us/:uuom;rsm;emusijci;?
rsueme&yovat;ovcpm;&jci;?
cwi;ysujci;?
0r;Auatmi/0r;Au:uuom;pemusijci;?

uoy

Diazepam 10mg IV ay;y|? pw:irom;ontx em&wi;aq;uquay;y|?
Methadone Ei Clonidine w|uwjcm;ae&mtjcm;ae&mrsm;wito;jy|on? o|&mwiu|Eyw|Y o;p&erjzpEiy|?

3? trzuwri;

trzuwri;tc|tm;aq;jym;wpjym;xwitwwua&mpyEior[wtjcm;aomt&mrsm;Eia&mpyEion?
trzuwri;uEmac|i;Ei&Eion?aq;vyvyaomuEion?r|cEion or[wao;a:umxx;oi;Eion?
trzuwri;uwpc|xomo;jci;yiv:i&wcsn;pwa&m*|qi&mjy\emrsm;ujzpapEion?

a&m*|yoŒersm;/vu%mrsm;

tvearmye;jci;?
rtyjci;?
a:umu&wevyaomwejyecsu?
rru , uaoa:umi;}upnrjzpEiajc&onjyi;xeaompwujci;?

toEi tjritm&ajcmujcm;jci;rsm;

- Paranoia = tjcm;orsm;rrta:umi;rnuo|aw;aeon[aomrm;,i;ontxi?
- Persecution=Eypu!i;ye;c&rn[a:umu&jci;?
- Omnipotence = t&m&mEivwi;tay:wi:oZmtm%m&on[cpm;csu?

tc|aomtrzuwri;rsm;rmylq;0|;aoma&m*|yoŒersm;uay;on?

- cEmu , tycse tvejrirm;r?
- ao;a:umwi;jye|upmao;cjci;(ao;,xura&m*|)
- :uuom;rsm;ysup;jci;
- &ww&uwujci;/&wcsn;ausmuuyc|i,i;jci;/ton;tqyawmujci;EiEv;jy\emrsm;

uor

Chlorpromazine 25-50 mg IM on &wcsn; pwvy&m;wu:uaeru v:ijrepmajymi;vapon?
4 em&jcm; Ammonium chloride 500 mg PO ay;y|(q;/tuppyrsm;ap:y;/tuzwri;rsm;ucEmu , rz , xw&ev , uatmijy|vyay;on?)

umu , aq;x;jci;/ aomujci;Ei ou q iaom t cseZ , m;

umu , aq;x;jci;jzi t cs aoma&m*rsm;u umu , Ei on? Ta'o t wi;a t muy umu , aq;rsm;u &&Ei on?

a&m*	**umu , aq;**
wb	bp*s
0uou	0uou
oi , em t a:umao	OPV
qq em	**D**PT
:uu ! macsmi;q;	D**P**T
ar;ci	DP**T** o r [w T wprs;wn;
t on;a&mi t om;0 b	t on;a&mi t om;0 b

1? urmuse;rma&; t z cs y WHO r t }ujy axmucay;xm;aom umu , aq;x;&rn t cseZ , m;-*TZ , m;wpcwn;om twnjy xm;on r [wy?

ar;ui;p	BCG + polio 0+HepB1
t ou 6 yw	DPT 1 + polio 1 +Hep B2
t ou 10 yw	DPT 2 + polio 2
t ou 14 yw	DPT 3 + polio 3 +Hep B3*
t ou 9 v	0uou
DPT 3 x;+y;aemu 1 Ep t:um	DPT + polio u xyrl x;jci;

Hep B3* u Hep B2 ay;+y; 6 v t:umwi v n; ay;Ei on?

- **t u , l0uoua&m* t pvu t+y vujzpy u t ou 6 vr 10 Ep t:um;uav;i , rsm; t m;v;u umu , aq;x;ay;y? t ou 6 vEi 9v t & , Y umu , aq;x;+y;om; uav;i , rsm;u 12 vausm aom t c umu , aq;xyrx;ay;y?**

2? u , 0eaqmirsm;Eircirsm;

yxr0;q;Au vm t yp0	T1
T1+y;aemu 1-2 v t:um	T2
T2jy;aemu 6 v t:um	T3
T3jy;aemu 1 Ep t:um	T4
T4jy;aemu 1Ep t:um	T5
o r [w	
(15 r 45 Ep t wi;) r n on t cserq	T1
T1+y;aemu 1 v t:um	T2
aemuu , 0eaqmip0 r n on t cserq	T3
aemuu , 0eaqmip0 r n on t cserq	T4
aemuu , 0eaqmip0 r n on t cserq	T5

vAbe;en;vr;jzi a[r*vAiwiwmjci;Ei ao;tcl;tpm;nrirjyjci;(a[rwc&p nrjci;)

Disc wi:un&ci;	g/100ml	jyi;xer	ao;qvy;0ir&mEe;
20	3.3	+++	10
24	4.0		12
28	4.7		14
32	5.3	++	16
36	6.0		18
40	6.7		20
46	7.3	+	22
52	8.7		26
58	9.7		29
64	10.7		32
70	11.7		35
76	12.7		38
84	14.0		42
92	15.3	0	46
100	16.7		50
110	18.3		55
120	20.0		60
130	21.7		65

y(c)zv; yrewez;Z , m;

t ou&Lxwr tjriq; t &eyrewez;rsm;

a , musm;rsm;

t&y tjri cm	157	160	162	165	167	170	172	175	177	180	182	185	187
t ou Ep													
15	525	525	525	525	530	535	535	540	545	545	550	555	560
20	565	570	575	580	580	585	585	590	595	595	600	605	610
25	590	600	605	605	610	615	615	620	625	630	630	635	640
30	605	610	615	620	620	625	630	635	640	640	645	650	650
35	610	615	620	620	625	625	630	635	640	640	645	650	650
40	600	605	615	615	615	620	625	630	630	635	635	640	645
45	585	595	600	600	605	610	610	615	615	620	625	630	635
50	570	575	585	585	590	590	595	600	600	605	610	610	615
55	560	565	570	575	575	580	585	590	590	595	600	605	605
60	550	555	560	560	565	570	570	575	580	585	590	600	600
65	540	545	550	550	555	560	560	565	570	575	580	590	590
70	530	535	540	540	545	550	550	555	560	565	570	575	580

t ou&Lxwr tjriq; t&eyrewez;rsm;

re;rrsm;

t&y tjri cm	147	150	152	155	157	160	162	165	167	170	172	175	177
t ou Ep													
15	435	440	450	455	455	460	465	465	470	475	475	480	485
20	450	450	455	460	460	465	470	475	480	480	485	490	490
25	450	455	460	460	465	470	475	480	480	485	490	490	495
30	455	455	460	465	470	475	480	480	485	490	490	495	500
35	455	455	460	465	470	475	480	480	485	490	490	495	500
40	450	450	455	460	465	470	475	480	480	485	490	490	495
45	445	450	450	460	460	465	470	475	475	480	485	485	490
50	440	440	445	450	455	460	460	460	470	470	475	480	480
55	430	430	435	440	445	450	450	455	460	460	465	470	470
60	415	420	425	430	430	435	440	445	450	455	455	460	460
65	400	405	410	415	415	420	435	430	435	440	445	445	450
70	390	390	395	400	400	405	410	410	415	420	425	430	440

u , tav;cte / t&y tjri tvu trway;Z , m;

t&y tvu &&rnu , tav;cteZ , m;

t&y (cm)	tm[m&jyn Or& median(kg)	ten;i , tm[m&cdkwr 90%	toi twi 80%	q;&m;pm 70%
49	3.2	2.9	2.6	2.2
49.5	3.3	3.0	2.6	2.3
50	3.4	3.1	2.7	2.4
50.5	3.4	3.1	2.7	2.4
51	3.5	3.2	2.8	2.5
51.5	3.6	3.2	2.9	2.5
52	3.7	3.3	3.0	2.6
52.5	3.8	3.4	3.0	2.7
53	3.9	3.5	3.1	2.7
53.5	4.0	3.6	3.2	2.8
54	4.1	3.7	3.3	2.9
54.5	4.2	3.8	3.4	2.9
55	4.3	3.9	3.4	3.0
55.5	4.4	4.0	3.5	3.1
56	4.6	4.1	3.7	3.2
56.5	4.7	4.2	3.8	3.3
57	4.8	4.3	3.8	3.4
57.5	4.9	4.4	3.9	3.4
58	5.1	4.6	4.1	3.6
58.5	5.2	4.7	4.2	3.6
59	5.3	4.8	4.2	3.7
59.5	5.5	5.0	4.4	3.9
60	5.6	5.0	4.5	3.9
60.5	5.7	5.1	4.6	4.0
61	5.9	5.3	4.7	4.1
61.5	6.0	5.4	4.8	4.2
62	6.2	5.6	5.0	4.3
62.5	6.3	5.7	5.0	4.4
63	6.5	5.9	5.2	4.6
63.5	6.6	5.9	5.3	4.6
64	6.7	6.0	5.4	4.7
64.5	6.9	6.2	5.5	4.8
65	7.0	6.3	5.6	4.9
65.5	7.2	6.5	5.8	5.0
66	7.3	6.6	5.8	5.1
66.5	7.5	6.8	6.0	5.3

tjri (cm)	tm[m&jyn Or& median(kg)	ten;i , tm[m&cdkwr 90%	toi twi 80%	q;&m;pm 70%
67	7.6	6.8	6.1	5.3
67.5	7.8	7.0	6.2	5.5
68	7.9	7.1	6.3	5.5
68.5	8.0	7.2	6.4	5.6
69	8.2	7.4	6.6	5.7
69.5	8.3	7.5	6.6	5.8
70	8.5	7.7	6.8	6.0
70.5	8.6	7.7	6.9	6.0
71	8.7	7.8	7.0	6.1
71.5	8.9	8.0	7.1	6.2
72	9.0	8.1	7.2	6.3
72.5	9.1	8.2	7.3	6.4
73	9.2	8.3	7.4	6.4
73.5	9.4	8.5	7.5	6.6
74	9.5	8.6	7.6	6.7
74.5	9.6	8.6	7.7	6.7
75	9.7	8.7	7.8	6.8
75.5	9.8	8.8	7.8	6.9
76	9.9	8.9	7.9	6.9
76.5	10.0	9.0	8.0	7.0
77	10.1	9.1	8.1	7.1
77.5	10.2	9.2	8.2	7.1
78	10.4	9.4	8.3	7.3
78.5	10.5	9.5	8.4	7.4
79	10.6	9.5	8.5	7.4
79.5	10.7	9.6	8.6	7.5
80	10.8	9.7	8.6	7.6
80.5	10.9	9.8	8.7	7.6
81	11.0	9.9	8.8	7.7
81.5	11.1	10.0	8.9	7.8
82	11.2	10.1	9.0	7.8
82.5	11.3	10.2	9.0	7.9
83	11.4	10.3	9.1	8.0
83.5	11.5	10.4	9.2	8.1
84	11.5	10.4	9.2	8.1
84.5	11.6	10.4	9.3	8.1

trsK;tpm;	t&y tvu&&rn tav;cte
tpm&jyn Or&	tv , wez;. 90% txu
ten;i , t[m&cdkwr	tv , wez;. 80-89%
toi twi	tv , wez;. 70-79%
q;Oy;jyi;xepm	tv , wez;. 70% atmu

t&y (cm)	median(kg)	90%	80%	70%
85	12.0	10.8	9.6	8.4
85.5	12.1	10.9	9.7	8.5
86	12.2	11.0	9.8	8.5
86.5	12.3	11.1	9.8	8.6
87	12.4	11.2	9.9	8.7
87.5	12.5	11.3	10.0	8.8
88	12.6	11.3	10.1	8.8
88.5	12.8	11.5	10.2	9.0
89	12.9	11.6	10.3	9.0
89.5	13.0	11.7	10.4	9.1
90	13.1	11.8	10.5	9.2
90.5	13.2	11.9	10.6	9.2
91	13.3	12.0	10.6	9.3
91.5	13.4	12.1	10.7	9.4
92	13.6	12.2	10.9	9.5
92.5	13.7	12.3	11.0	9.6
93	13.8	12.4	11.0	9.7
93.5	13.9	12.5	11.1	9.7
94	14.0	12.6	11.2	9.8
94.5	14.2	12.8	11.4	9.9
95	14.3	12.9	11.4	10.0
95.5	14.4	13.0	11.5	10.1
96	14.5	13.1	11.6	10.2
96.5	14.7	13.2	11.8	10.3
97	14.8	13.3	11.8	10.4
97.5	14.9	13.4	11.9	10.4
98	15.0	13.5	12.0	10.5
98.5	15.2	13.7	12.2	10.6
99	15.3	13.8	12.2	10.7
99.5	15.4	13.9	12.3	10.8
100	15.6	14.0	12.5	10.9
100.5	15.7	14.1	12.6	11.0
101	15.8	14.2	12.6	11.1
101.5	16.0	14.4	12.8	11.2
102	16.1	14.5	12.9	11.3
102.5	16.2	14.6	13.0	11.3
103	16.4	14.8	13.1	11.5
103.5	16.5	14.9	13.2	11.6
104	16.7	15.0	13.4	11.7
104.5	16.8	15.1	13.4	11.8
105	16.9	15.2	13.5	11.8
105.5	17.1	15.4	13.7	12.0
106	17.2	15.5	13.8	12.0
106.5	17.4	15.7	13.9	12.2
107	17.5	15.8	14.0	12.3
107.5	17.7	15.9	14.2	12.4
108	17.8	16.0	14.2	12.5
108.5	18.0	16.2	14.4	12.6
109	18.1	16.3	14.5	12.7
109.5	18.3	16.5	14.6	12.8
110	18.4	16.6	14.7	12.9
110.5	18.6	16.7	14.9	13.0
111	18.8	16.9	15.0	13.2
111.5	18.9	17.0	15.1	13.2
112	19.1	17.2	15.3	13.4
112.5	19.3	17.4	15.4	13.5
113	19.4	17.5	15.5	13.6
113.5	19.6	17.6	15.7	13.7
114	19.8	17.8	15.8	13.9
114.5	19.9	17.9	15.9	13.9
115	20.1	18.1	16.1	14.1
115.5	20.3	18.3	16.2	14.2
116	20.5	18.5	16.4	14.4
116.5	20.7	18.6	16.6	14.5
117	20.8	18.7	16.6	14.6
117.5	21.0	18.9	16.8	14.7
118	21.2	19.1	17.0	14.8
118.5	21.4	19.3	17.1	15.0
119	21.6	19.4	17.3	15.1
119.5	21.8	19.6	17.4	15.3
120	22.0	19.8	17.6	15.4
120.5	22.2	20.0	17.8	15.5
121	22.4	20.2	17.9	15.7
121.5	22.6	20.3	18.1	15.8
122	22.8	20.5	18.2	16.0
122.5	23.1	20.8	18.5	16.2
123	23.3	21.0	18.6	16.3
123.5	23.5	21.2	18.8	16.5
124	23.7	21.3	19.0	16.6
124.5	24.0	21.6	19.2	16.8
125	24.2	21.8	19.4	16.9
125.5	24.4	22.0	19.5	17.1
126	24.7	22.2	19.8	17.3
126.5	24.9	22.4	19.9	17.4
127	25.2	22.7	20.2	17.6
127.5	25.4	22.9	20.3	17.8
128	25.7	23.1	20.6	18.0
128.5	26.0	23.4	20.8	18.2
129	26.2	23.6	21.0	18.3
129.5	26.5	23.9	21.2	18.6
130	26.8	24.1	21.4	18.8

tr;tpm;	t&y tvu&&rn tav;ce
tpm&jyn0r&	tv,wez;. 90% txu
ten;i,t[m&c;wr	tv,wez;. 80-89%
toitwi	tv,wez;. 70-79%
q;0;jyi;xepm	tv,wez;. 70% atmu

u , 0eaqmipO t wi; aq;Oy;rsm; t a:umi;

t rsk;o r;wpO; t m;aq;r u o r u , 0e&/ r& t+rar;yg?

aq;ay;jci;u u , 0eaqmipO t wi; t veowxm;yg?
t csk;aq;Oy;rsm;u pwcspmay;Ei o n? (Z , m; u)
t csk;aq;Oy;rsm;o n u , 0eaqmirsm; t wu ay;&er o iawmaomv n; aumi;usk;rsm;o n q;usk;rsm;x u yrsm;ojzi q&m0eEiaq;aE;wiyi+y;aemu vemrsm;uaq;ay;Ei o n? t csk;aq;Oy;rsm;rm u , 0eaqmipO umv t yi; t jcm;wpcYom a&mi&ev o n? (Z , m; c)
t csk;aq;Oy;rsm;rm u , 0eaqmipOumvwpavsmu v; ray;o iyg? (Z , m; *)

Z , m;- u

u , 0eaqmipOumvY pwcspmo;pEiaomaq;Oy;rsm;

ALUMINIUM HYDROXIDE
METHYLDOPA
AMPI/AMOXICILLIN
METOCLOPRAMIDE
CEFTRIAXONE/CEPHALOSPORINS
MULTIVITAMINS
CHLOROQUINE
NICLOSAMIDE
CLOXACILLIN
NYSTATIN
DEXAMETHASONE
ORS
ERYTHROMYCIN
PARACETAMOL
FERROUS SULFATE
PENICILLINS
FOLIC ACID
QUININE
HYDRALAZINE
SALBUTAMOL
VITAMIN B1

Z,m;- c

owxm;lay;&rnaq;0¡;rsm;/tu,lvtyy¡uq&m0eEiwiyiy¡?

ADRENALINE
DIAZEPAM
AMINOPHYLLINE
FUROSEMIDE
ARTESUNATE
GENTAMICIN
ATROPINE/HYOSCINE
INDOMETHACIN
ASA (ASPIRIN)
METRONIDAZOLE
CIPROFLOXACIN
PHENOBARBITAL
CHLORPHENIRAMINE
PREDNISOLONE
PRAZIQUANTE

Z,m;- *

a&mi&rnaq;0¡;rsm;

CHLORAMPHENICOL
COTRIMOXAZOLE
CIMETIDINE
ERGOMETRINE
HYDROCHLOROTHIAZIDE
GRISEOFULVIN
MEBENDAZOLE
MEFLOQUINE
PRIMAQUINE
TETRACYCLINES (tyt0i
DOXYCYCLINE)
VITAMIN A
STREPTOMYCIN

iuzsm;a&m*¡ uorZ , m;rsm;

aq;uor twu aq;Ee;Ei umvu **iuzsm;a&m*¡ tce;** -pmrsuem 34 wi:uny¡?

aomuaq; Artesunate ⊔ po

TZ , m; t m; **1 tablet = 50 mg jzi wucsuxm;on?**
200 mg aq;jym;rsm;v n;&on? xo¡&y¡u aq; t m;u:un l wucsuy¡?

u , tav;cse kg	4 mg/kg mg-tablets	2 mg/kg mg-tablets	u , tav;cse kg	4 mg/kg mg-tablets	2 mg/kg mg-tablets
5-7	20-28mg = · t	10-14mg = · t	**37-39**	148-156mg =3t	74-76mg =1· t
8-9	32-36mg = · t	16-18mg = · t	**40**	160mg = 3 · t	80mg = 1 · t
10	40mg = · t	20mg = · t	**41-42**	164-168mg =3· t	82-84mg = 1· t
11-14	44-56mg =1t	22-28mg = · t	**43-45**	172-180mg =3 · t	86-90mg = 1 · t
15	60mg =1 · t	30mg = · t	**46**	184mg =3 · t	92mg = 1 · t
16-17	64-68mg =1· t	32-34mg = · t	**47-48**	188-192mg =3 · t	94-96mg =2 t
18-20	72-80mg =1· t	36-40mg = · t	**49-51**	196-204mg = 4t	98-102mg = 2t
21	84mg = 1· t	42mg = · t	**52-53**	208-212mg = 4· t	104-106mg = 2t
22-23	88-92mg = 1· t	44-46mg =1t	**54**	216mg = 4· t	108mg = 2 · t
24-26	96-104mg = 2 t	48-52mg =1 t	**55-57**	220-228mg =4 · t	110-114mg = 2· t
27-28	108-112mg =2· t	54-56mg =1 t	**58-59**	232-236mg = 4 · t	116-118mg =2 · t
29	116mg = 2 · t	58mg = 1 · t	**60**	240mg = 4 · t	120mg = 2 · t
30-32	120-128mg =2· t	60mg = 1· t	**61-64**	244-256mg = 5 t	122-128mg =2 · t
33-34	132-136mg =2 · t	66-68mg =1· t	**65**	260mg = 5· t	130mg =2· t
35	140mg =2 · t	70mg = 1· t	**66-67**	264-268mg = 5 · t	132-134mg = 2 · t
36	144mg = 3 t	72mg =1· t	**68-70**	272-280mg =5· t	136-140mg =2 · t

Chloroquine ⊔ *po*

TZ, m; t m; ⊔ **1 tablet = 150 mg of Chloroquine base jzi wucsuxm;on?**

weight kg	total dose (25 mg/kg) tablets	dose1 10mg/kg tablets	dose 2 10mg/kg tablets	dose3 5 mg/kg
5	125mg	1/4 t	1/4 t	1/4 t
6-7	150- 175 mg	1/2 t	1/4 t	1/4 t
8	200 mg	1/2 t	1/2 t	1/4 t
9-10	225-250 mg	1/2 t	1/2 t	1/2 t
11	275 mg	3/4 t	3/4 t	1/4 t
12-13	300-325 mg	3/4 t	3/4 t	1/2 t
14	350 mg	1 t	1 t	1/4 t
15-16	375-400 mg	1 t	1 t	1/2 t
17	425 mg	1 t	1 t	3/4 t
18-19	450-475 mg	1 + 1/4 t	1 + 1/4 t	1/2 t
20	500 mg	1 + 1/4 t	1 + 1/4 t	3/4 t
21-22	525-550 mg	1 + 1/2 t	1 + 1/2 t	1/2 t
23	575 mg	1 + 1/2 t	1 + 1/2 t	3/4 t
24-25	600-625 mg	1 + 1/2 t	1 + 1/2 t	1 t
26	650 mg	1 + 3/4 t	1 + 3/4 t	3/4 t
27-28	675-700 mg	1 + 3/4 t	1 + 3/4 t	1 t
29	725 mg	2 t	2 t	3/4 t
30-31	750-775 mg	2 t	2 t	1 t
32	800 mg	2 t	2 t	1 + 1/4 t
33-34	825-850 mg	2 + 1/4 t	2 + 1/4 t	1 t
35	875 mg	2 + 1/4 t	2 + 1/4 t	1 + 1/4 t
36-37	900-925 mg	2 + 1/2 t	2 + 1/2 t	1 t

weight kg mg	total dose (25 mg/kg) tablets	dose 1 10mg/kg tablets	dose 2 10mg/kg tablets	dose 3 5 mg/kg
38	950 mg	2 + 1/2 t	2 + 1/2 t	1 + 1/4 t
39-40	975-1000mg	2 + 1/2 t	2 + 1/2 t	1 + 1/2 t
41	1025 mg	2 + 3/4 t	2 + 3/4 t	1 + 1/4 t
42-43	1050-1075 mg	2 + 3/4 t	2 + 3/4 t	1 + 1/2 t
44	1100 mg	3 t	3 t	1 + 1/4 t
45-46	1125-1150 mg	3 t	3 t	1 + 1/2 t
47	1175 mg	3 t	3 t	1 + 3/4 t
48-49	1200-1225 mg	3 + 1/4 t	3 + 1/4 t	1 + 1/2 t
50	1250 mg	3 + 1/4 t	3 + 1/4 t	1 + 3/4 t
51-52	1275-1300 mg	3 + 1/4 t	3 + 1/4 t	2 t
53	1325 mg	3 + 1/2 t	3 + 1/2 t	1 + 3/4 t
54-55	1350-1375 mg	3 + 1/2 t	3 + 1/2 t	2 t
56	1400 mg	3 + 3/4 t	3 + 3/4 t	1 + 3/4 t
57-58	1425-1450 mg	3 + 3/4 t	3 + 3/4 t	2 t
59	1475 mg	4 t	4 t	1 + 3/4 t
60-61	1500-1525 mg	4 t	4 t	2 t
62	1550 mg	4 t	4 t	2 + 1/4 t
63-64	1575-1600 mg	4 + 1/4 t	4 + 1/4 t	2 t
65	1625 mg	4 + 1/4 t	4 + 1/4 t	2 + 1/4 t
66-67	1650-1675 mg	4 + 1/4 t	4 + 1/4 t	2 t
68	1700 mg	4 + 1/4 t	4 + 1/4 t	2 + 1/4 t
69-70	1725-1750 mg	4 + 1/4 t	4 + 1/4 t	2 + 1/2 t

TZ,m;tm; **1 tablet = 250 mg** jzi wucuxm;on?
2vatmuuav;rm;tm; Mefloquine xyray;yei tqywueion?

u,tav;ce kg	**aq;Ee; ppayi;** 25mg/kg mg-tablets	**yxray;& rnaq;Ee;** 15mg/kg tablets	**'w,ay;& rnaq;Ee;** 10mg/kg tablets	**u,tav;ce** kg	**aq;Ee; ppayi;** 25mg/kg mg-tablets	**yxray;& rnaq;Ee;** 15mg/kg tablets	**'w,ay;& rnaq;Ee;** 10mg/kg tablets
5-6	125-150 mg = · t	·	·	**39-41**	975-1025mg = 4 t	2 · t	1 · t
7-8	175-200 mg = ·	1/2	·	**42-43**	1050-1075mg = 4 · t	2 · t	1 · t
9-11	225-275 mg = 1 t	1/2	·	**44-46**	1100-1150mg = 4 · t	2 · t	1 · t
12-13	300-325 mg = 1 ·	3/4	·	**47-48**	1175-1200mg = 4 · t	2 · t	2 t
14-16	350-400 mg = 1 · t	1 t	· t	**49-51**	1225-1275mg = 5 t	3 t	2 t
17-18	425-450 mg = 1 · t	1 t	· t	**52-53**	1300-1325mg = 5 · t	3 · t	2 t
19-21	475-525 mg = 2 t	1 · t	· t	**54-56**	1350-1400mg = 5 · t	3 · t	2 · t
22	550mg = 2 · t	1 · t	1 t	**57-58**	1425-1450mg = 5 · t	3 · t	2 · t
23	575mg = 2 ·	1 1/2	·	**59-60**	1475-1500mg = 6 t	3 · t	2 · t
24-26	600-650 mg = 2 · t	1 · t	1 t	**61**	1525mg = 6 t	3 · t	2 · t
27-28	675-700 mg = 2 · t	1 · t	1 t	**62-63**	1550-1575mg = 6 · t	3 · t	2 · t
29-31	725-775 mg = 3 t	1 · t	1 · t	**64**	1600mg = 6 · t	3 · t	2 · t
32-33	800-825 mg = 3 · t	2 t	1 · t	**65-66**	1625-1650mg = 6 · t	4 t	2 · t
34-36	850-900 mg = 3 · t	2 t	1 · t	**67-68**	1675-1700mg = 6 · t	4 t	2 · t
37-38	925-950 mg = 3 · t	2 · t	1 · t	**69-70**	1725-1750mg = 7 t	4 · t	2 · t

aq;ray;&e ? u,Oeaqmi/ pwa&m*¦ &mZ0i&o/ Ou&;jyea&m*¦ &mZ0i&o/ vecaom 63 &utwi; Mefloquine aomucz;o/

aomuaq; ㅂ Quinine

TZ,m;tm;ㅂ **1 tablet = 300 mg** jzi wucsuxm;on?

u,tav;ce kg	aq;Ee; = 10mg/kg TID	
	mg	Tab
< 5	75 mg BID	· BID
6-9	75 mg TID	· TID
10-16	150 mg TID	· TID
17-23	225 mg TID	· TID
24-33	300 mg TID	1 TID
34-50	450 mg TID	1 · TID
> 50	600 mg TID	2 TID

tom;aq;ㅂ Artemether

TZ,m;u ㅂ **x;aq;1yvi;** = **80mg in 1 cc** jziwucsuljyvyxm;on?

u,tav;ce kg	pay;&rn aq;Ee; 3.2mg/kg cc	quay;&rn aq;Ee; 1.6mg/kg cc
2-3	0.1	0.05
4-6	0.2	0.1
7	0.3	0.1
8	0.3	0.2
9-11	0.4	0.2
12	0.5	0.2
13	0.5	0.2
14-16	0.6	0.3
17	0.7	0.3
18	0.7	0.4
19-21	0.8	0.4
22	0.9	0.4
23	0.9	0.5
24-26	1.0	0.5
27	1.1	0.5
28	1.1	0.6
29-31	1.2	0.6
32	1.3	0.6
33	1.3	0.7
34-36	1.4	0.7
37	1.5	0.7
38	1.5	0.8
39-41	1.6	0.8
42	1.7	0.8

u,tav;ce kg	pay;&rn aq;Ee; 3.2mg/kg cc	quay;&rn aq;Ee; 1.6mg/kg cc
43	1.7	0.9
44-46	1.8	0.9
47	1.9	0.9
48	1.9	1.0
49-51	2.0	1.0
52	2.1	1.0
53	2.1	1.1
54-56	2.2	1.1
57	2.3	1.1
58	2.3	1.2
59-61	2.4	1.2
62	2.5	1.2
63	2.5	1.3
64-66	2.6	1.3
67	2.7	1.3
68	2.7	1.4
69-71	2.8	1.4
72	2.9	1.4
73	2.9	1.5
74-76	3.0	1.5
77	3.1	1.5
78	3.1	1.6
79-80	3.2	1.6

ta:umaq;ㅂ Quinine ㅂpay;&rnaq;Ee; LOADING DOSE = 20mg/kg

TZ,m;u **x;aq;wv;= 600mg in 2cc** / ta:umaq;oi;&rnEe; **1cc=20 drops** jziwuc:ulyvyxm;on?

20 mg/kg Quinine tm;4em&ay;y? qul ta:umtm;aq;&n ououtm;4em&ay;y?

Quinine tm;D5w/ D10W/ D5S Ei NSS wjzia:mpyEion?
u,0eaqmirm;twu D10W uo;y?

	H 0		H 4	
u,tav;ce kg	**cc of Quninine in IV fluids**	**drop/mn**	ta:umtm;aq;&n wcwn;	**drop/mn**
4-6	0.4 cc in 100 cc	8d/min	100cc	8d/mn
7-9	0.6 cc in 150 cc	13d/min	150cc	13d/mn
10-12	0.8 cc in 200 cc	17d/min	200cc	17d/mn
13-15	1 cc in 250 cc			
16-18	1.2 cc in 250 cc			
19-21	1.4 cc in 250 cc			
22-24	1.6 cc in 250 cc			
25-27	1.8 cc in 250 cc			
28-31	2 cc in 250 cc			
32-34	2.2 cc in 250 cc			
35-37	2.4 cc in 250 cc	21d/min	250cc	21d/mn
38-40	2.6 cc in 250 cc			
41-43	2.8 cc in 250 cc			
44-46	3 cc in 250 cc			
47-49	3.2 cc in 250 cc			
50-52	3.4 cc in 250 cc			
53-55	3.6 cc in 250 cc			
56-59	3.8 cc in 250 cc			
>59	4 cc in 250 cc			

uei;ᴗ ta:umaq; ᴗquvuay;&rnaq;Ee; MAINTENANCE DOSE = 10mg/kg TID

TZ,m;u x;aq;1v; = 600 mg = 2 cc Œ ta:umaq;oi;&rnEe; 1pp = tpu 20jziwucsuljy/vyxm;on?

Quinine aq;tm; D5W/ D10W/D5S Ei NSS wjziazsmpyEion?

10 mg/kg DOSE:

u,tav;cse kg	cc of Quninine in IV fluids	drop/mn
4-6	0.2 cc in 100 cc	8d/mn
7-9	0.3 cc in 150 cc	13d/mn
10-12	0.4 cc in 200 cc	17d/mn
13-15	0.5 cc in 250 cc	
16-18	0.6 cc in 250 cc	
19-21	0.7 cc in 250 cc	
22-24	0.8 cc in 250 cc	
25-27	0.9 cc in 250 cc	
28-31	1 cc in 250 cc	
32-34	1.1 cc in 250 cc	
35-37	1.2 cc in 250 cc	
38-40	1.3 cc in 250 cc	21d/mn
41-43	1.4 cc in 250 cc	
44-46	1.5 cc in 250 cc	
47-49	1.6 cc in 250 cc	
50-52	1.7 cc in 250 cc	
53-55	1.8 cc in 250 cc	
56-59	1.9 cc in 250 cc	
>59	2 cc in 250 cc	

uei;tom;aq; ш IM ш LOADING DOSE = 20mg/kg

TZ,m;ux;aq;1v; = 600 mg in 2cc jziwuc:ul jy/vyxm;on?

1? uei;aq;wpyvi; (2 cc) ur;a& 3 cc Eia&mpyl 5 cc aym&njzpatmipyy?
2? vem.u,tav;ceay:rwnlvtyaomyrm%upy,y? x/aemuwiy;wpzupYwp0upx;y?
3? aq;x;&mY tveoe/i;&evon?(oi.vuuaq;y/aq;x;rnwiy;,tm; Savlon jzioe/i;y/eu&i;pmx;y?) o/r[wy;ujynwnemjzpwwon?
4? uei;aq;x;jci;on emu:irnjzpa:umi;vemtm;&i;jyy?

u,tav;ce kg	azmpyxm;aomuei;ay;&e	u,tav;ce kg	azmpyxm;aomuei;ay;&e
4-6	1 cc	35-37	6 cc
7-9	1.5 cc	38-40	6.5 cc
10-12	2 cc	41-43	7 cc
13-15	2.5 cc	44-46	7.5 cc
16-18	3 cc	47-49	8 cc
19-21	3.5 cc	50-52	8.5 cc
22-24	4 cc	53-55	9 cc
25-27	4.5 cc	56-59	9.5 cc
28-31	5 cc	>59	10 cc
32-34	5.5 cc		

uei;tom;aq; ш IM ш (quay;&rn) yreaq;Ee; = 10mg/kg TID

TZ,m;ux;aq;1v; = 600 mg in 2cc jziwuc:ul jy/vyxm;on?

txuy/tqi 4 qi twi;yi jy/vyy/?

aq;Ee; 10 mg/kg

u,tav;ce kg	azmpyxm;aomuei;ay;&e	u,tav;ce kg	azmpyxm;aomuei;ay;&e
4 - 6 kg	0.5 cc	35 - 37 kg	3 cc
7 - 9 kg	0.7 cc	38 - 40 kg	3.2 cc
10 - 12 kg	1 cc	41 - 43 kg	3.5 cc
13 - 15 kg	1.2 cc	44 - 46 kg	3.7 cc
16 - 18 kg	1.5 cc	47 - 49 kg	4 cc
19 - 21 kg	1.7 cc	50 - 52 kg	4.2 cc
22 - 24 kg	2 cc	53 - 55 kg	4.5 cc
25 - 27 kg	2.2 cc	56 - 59 kg	4.7 cc
28 - 31 kg	2.5 cc	> 59 kg	5 cc
32 - 34 kg	2.7 cc		

aq;0¦;Z , m;rsm;

po	] y¦;pyrwqi(pm;aq;)	BID	] wpae¦v¦iEp¦ur] 12 em&pjcm;I
mcg	] ruc&*&r	IU	] tjynjynqi&m , ep
im	] }uuom;rwqi(tom;aq;)	TID	] wpae¦v¦io;¦ur] 8em&pjcm;I
mg	] rv*&r	S-E	] aq;a¦umijzpaomab;xuq;us¦;rsm;
iv	] ao;jyea¦umrwqi(ta¦umaq;)	QID	] wpae¦v¦iav;¦ur] 6 em&pjcm;I
g	] gram *&r	Max	] trsm;q;
sc	] ta&jym;atmuwi;o¦	stat	] aq;uw¦urwn;ay;jci;
kg	] uv*&r	Start	] pwiwuau¦;jci;
pr	] ptrwqi	pv	] re;ru , t*¦(ar;vr;a¦umi;)rwqi

- **uorumvon ouqi&ma&m*¦rsm;ay:wirwnon? ouqi&ma&m*¦uoru§ wi¦un&e?**
- **trsm;q;¦u aw¦Eiaomaq;0¦;rsm; . ab;0y¦'oua&murrsm;uomaz: jyxm;y¦on? aq;0¦;trsm;prm omrmetm; jzi 0r;avsmjci;/y¦jci;/ tejci;rsm;u¦jzpapEiy¦on?**
- **aq;0¦;trsm;prmaq;rwnra¦umijzpwwaomvuQ%mtiyixjci;/ tepursm;xujci;Eir;arvus jci;rsm; jzpwwy¦on?**
- **u , 0eaqmircirsm; tm;aq;0¦;rsm;ne¦um;&mwi t rwapaq;0¦;Eiwn rwnppaq;y;rom ow¦zi ne¦um; &rn?**
- **aq;0¦;trsm;p . aq;yrm%uausmuuya&m*¦Eiton;a&m*¦a0'em&irsm; twune¦um;&mwi tx; owxm;I ne¦um;&y¦rn?**

ACETYL SALICYLIC ACID = ASPIRIN = ASA

uav;(tou12Ep Eiatmu)	PO	**jzpEiy¦u/ro;p&e (y¦&mpwarm tpm;x;o;&e)**
uav;(tou12Ep Eitxu)	PO	10.15 mg/kg QID
v¦u;	PO	300 -900mg QID

owSy&e-&i¦uya&m*¦/ G6PD cs¦wr&aoma&m*¦/ tpm tr a¦umiAuemwworsm;
aq;ray;oion vemrsm; - tou(12)Epatmuuav; rsm;/ tpm trtem&orsm;/ao;vewyau;a&m*¦&iEia*¦u (c) av;buema&m*¦&orsm;
aq;.ab;oua&murrm tjcm;aomzsm;emus¦apon aq;rsm;Eiwlo;py¦ uyrq;&m; apy¦on?
spironolactone **aq;.tmeoiuavsmen;apy¦on?**

ADRENALINE 1:1000

x;aq;yvi;ao;wpyvi;] 1cc] (1) rv*&ry¦&y¦on?] (1)rv*&r
Taq;u"¦wrwnl(aq;rwnl)¦jzpwwaomao;ve¦jci;/¦jyi;xeaom"¦wrwnr vemrsm;wio;py¦on?

uav;ar;ui;pEia¦jcmuvatmu	im	0.05cc
tou(6)vr (6) Eptx	im	0.12cc
tou (6) Epr (12)Eptx	im	0.25cc
v¦u;Eitou(12) Eptxuuav;rsm;	im	0.5cc

- **tom;aq;on** ta&jym;atmuo¦x;oi;on xuyrl cEmu , wi;o¦ **tjrea&muapon**// x¦ a¦umi , ctc¦wi tom;aq;taejziyrlo;pvmy¦on/
- ao;ay¦ic¦eEiao;ceEe;uwi;xm;&y¦rn// ao; ay¦ic¦eEiao;ceEe;yrea&muvmonwiatmi/ tc¦e(5)repjcm;I quwu x;oi;ay;&y¦rn//

ALBENDAZOLE

• t ou2EpEia t muuav;rsm;	po	*for Roundworms*	200 mg stat
•2Ep t x uuav;rsm;Eiv}u;rsm;	po	oc:waumi	400 mg stat
• t ou2EpEia t muuav;rsm;	po	*for Strongyloides*	200 mg OD x 3 days
• v}u;rsm;Ei2Ep t x uuav;rsm;	po	oc:waumi	400 mg OD x 3 days

• q;&m;pmoeaumi yrm%rsm;jym;aom vem rsm;wi/ 3 yw:um-y; aemu aq;xywuy? **aq;.ab;xuq;us;** ac;i;uujci;

ALUMINIUM HYDROXIDE

uav;	po	25mg/kg TID or QID
v}u;	po	500mg-1g TID or QID

aq;u tpmpm;wc:eEiwc:et:um;ty&m0ic:erm;wipm;oiy;on/ Ciprofloxacin,Enalapril,Chloroquine.Digoxin.Rifampicin. Tetracycline aq;rsm;Eiwpm;y;u xaq;rsm;. **tmeoiu avsmen;apy;on/**

AMINOPHYLLINE

v}u;	po	100mg-300mg TID or QID

• tpmpm;-y;romTaq;tm;pm;oiy;on// •&iu:ya&m*;on Aminophylline **pm;aq;Eixa&murr&y//** jzpeiy;u y;pyr&l:oi;aom(STEROID INHALERS) u (SALBUTAMOL INHALER)Eiwo;y;on?

		aq;pwionyrm%	**quvuay;onyrm%**
uav;	infusion	5mg/kg yxrrep(30) twi;	1mg/kg/hour
v}u;	infusion	250mg/kgyxrrep(30) twi;	0.5mg/kg/hour

• Aminophylline aq;tm; D5W(o)NSS yvi;wia&ml oi;eiy;on// • Aminophyllin pm;aq;o; aqmixm;-y;aom vemrsm;tm;y xr(30)repwiay;&rnaq;yrm% uray;&y//

owjy&e Ev;a&m*/ ao;w;a&m*/0u&;jyea&m*/ tpmtra&m*/ vnyi;}u;a&m*&irsm;wi }uyrwlaq;oi;&y;rn?
ao;xuq;us;= aoceEe;jrejci;/&iwejci;/ac;i;uujci;/ tyraysmjci;/wujci;jzpEiy;on?

Amoxicillin

uav;	po	10-25 mg/kg TID
v}u;	po	250mg1g TID

ow§y&e? t}uwxutzm;a&m*;&aomvemrsm;wi tiy:0rsm; q;&m;pmxuvmEiy;on?
tmo;a&mia&m*;wiTaq;uay;avr&y?

AMPICILLIN

uav;	po	10-25mg /kg QID
v}u;	po	500mg-1g QID

• tpmrpm;r (30) reptvwiTaq;upm;&y;rn? aomuvu aomaq;. tc:t;tqw0uu tpmtrrpy,y;on? tpmEitw pm;y;u tpmtrrpy,rrmylen;y;on? **jzpEiy;u/Amoxycillin pm;aq;uyay;oiy;on?**
ow§y&etcum Amoxycillin aq;Eitwwjzpy;on?

uav;	ar;ui;puav;(7)&ut x/tou(7)&uEitxu	im/iv im/iv	25mg/kg BID 25mg/kg QID	**a&m*;taj:ctae q;&maomtc;**	50mg/kg BID 50mg/kg QID
v}u;		im/iv	500mg QID	**im/iv ay;y;on?**	1- 2g QID

BENZATHINE PENICILLIN

uav;	im	*Streptococcal y;a:umi t mo;a&mijci; &wc:n;av;zuem t z m;a&m*¶*	25,000 - 50,000 IU/kg stat (Max 1.2 million IU)
	im	*av;zuem t z m;a&m*¶* *qurjzpap&eumu , jci;*	25,000 - 50,000 IU/kg 4 ywwjuw (max 1.2 million IU/dose)
v}u;	im	*Streptococcal y;a:umi t mo;a&mijci; &wc:n;av;zuem t z m;&m*¶*	1.2 million IU STAT
	im	*av;zuem t z m;a&m*¶* *qurjzp&eumu , jci;*	1.2 million I.U (wpv v iwp}ur)
	im	*syphilis pwijzpp t c:e*	2.4 million I- U STAT (wiy¡Epzuwicl x;on?)
	im	*syphilis jzpon [o&y; wpEpx uy}umaom t c¡*	2.4 million I.U (t ywp0) (3)ywquwu x;&y¡rn?)(wiy¡Epzuwicx;on?)

ow§y&e au:mu uya&m*¶&ir:m;wiowEiay;&y¡rn?
S.E aq;Eirwnjci;/aq;a}umi t iy:0/ tezEir;arvu:jci;/ao;Ei ywou aoma&m*¶&apEi on?

BENZYLPENICILLIN

uav; ar;ui;p(7)&u t x wpywrwpv t x t ouwpvEi t x u	im/iv im/iv im/iv	25mg/kg BID 25mg/kg TID 25mg/kg QID	**a&m*¶ t ajc t aeq;&m; aom t c:e(0;aEmu tajr;y¡;a&mijci;)**	50mg/kg BID 50mg/kg TID 50-75mg/kg QID
v}u;	im/iv	600mg-1.2g QID	**im/iv ay;y¡on/**	2.4 G QID

- **owjy¡&eEi ab;xuq;u:r;m;on** Benzathine Penicillin **Ei t wyijzpon?**
- **30mg=50,000 IU.**

BUSCOPAN (HYOSCINE BUTYL BROMIDE)

uav; (6)Epa t mu	**ray;oiy¡?**		
(6)EpEi t x u	PO	**ray;oiy¡?**	
	im/iv	0.5mg/kg /dose	wpaeŒv i t r m;q;(20)mg t xay;Eion?
v}u;	PO	20mg QID	
	im/iv	20mg/dose	wpaeŒv i t r m;q;(40)mg t xay;Eion?

ow§y&e uav;i , r m; Ei t out&,}u;aom v}u;r m;/ao;w;a&m*¶&i Ei0r;y:u/0r;av ma&m*¶ &or m;wi owEine }um;oiy¡ on/

S.E 0r;c¡yjci;/q;om; vpwjzpjci;/q;u:ejci;/y¡;pyajcmujci;r m; jzpEi y¡on?

CARBAMAZEPINE

		pwi lay;Eion aq;yr m%	**t r m;q;ay;Eion aq;yr m%**
uav;	PO	2mg/ kg TID	10mg / kg TID
v}u;	PO	100mg BID	2g

• aq;uc:uc:i;r&yoiy? aq;uwjzn;jzn;c:i; av mom; &y¡rn?(0u&;jyea&m*¶u¾wiav v myj)(pmr:u Em75) Ev;a&m*¶&or m;wi **owEiay;&y¡rn?**
S.E=r;a0jci;/xi;rijci;/pw&yax;jci;/ t jriEpxyjzpjci; q' , rq m;"¶wav men;jci;Eiao;jzL0/ao;e0/ao;0 r m;uav men;apy¡on?
Doxycycline,steroids Eiu , 0ewm;aq; **t meoiu av men;apon?**
chloroquine, mefloquine a}umiT **aq; t meoi uav men;apon?**

CEPHALEXIN

uav;	PO	10mg/kg TID	a&m*¡yi;xepmjzpc:e	12.5 - 25mg/kg QID
v}u;	PO	500mg TID		1g QID

S.E Eiaq;ray; Eiaom taj ctae Ceflriaxone wiavvm&e?

CEFTRIAXONE

uav;	im/iv	25mg/kg O.D	**a&m*¡yi;xepm cEmu,wi y§Eaep0**	50mg/kg O.D or BID
v}u;	im/iv im	1g O.D *uncompliated STIs*		1 - 2g OD or BID 250mg stat

&yax;rr&aomviqu qra}umiu;puaom a&m*¡rsm;aq;yrm% u ten;q;20mg/kgjzi ta}umaq;tjzpomay; &y¡rn?

ta}umaq;(o)ta}umxo¡aq;&noi;lay;on tc/ tce (2) repr(4) rep tx ajz;ni;pmx; oi;&y¡rn?

tom;0¡a&m*¡&aomar;ui;p uav;rsm;tm;**Taq;uray;&y¡?**

S.E ac¡i;uujci;

CHLORAMPHENICOL

uav;	PO	12.5mg/kg QID
v}u;	PO	500mg QID

- jyi;xepmcpm;ae&aomvemrsm;uomv¡iaq;ne;oiy¡on? (0yrm 0;aEmu tajr;y¡;a&mia&m*¡jyi;xepmcpm;ae&aom tqwa&mia&m*¡&irsm;)
- xŒa:umivemouomv¡iaq;yrm%u**avimc:**om;&y¡rn?

owjy&e=ar;ui;puav;rsm;EiG6PDcŒwa&m*¡rsm;wiowEine:um;&y¡on? u,0eaqmiEieŒwuau¦;aeaomrcirsm;tm;**Taq;ray;&y¡?**

Taq;a:umiao;tm;en;jci;/&;wi;c:0quz:uq;jci;wŒujzpapon?

uav;	ar;ui;p(wywtx) wpywrwpvtx touwvEitxu	iv/im	**a&m*¡yi;xepmcEmu, wiy§E§œ**	25mg/kg OD 25mg/kg BID 25mg/kg QID	vemouomv¡iaq;yrm%u**wp0utxav¡mc:&rn**
v}u;		iv/im		25mg/kg QID(trsm;q;1gQID)	

CHLORPHENIRAMINE

uav;(wpEpatmu)	**ray;oiy¡**		
uav;(tou)wpEpr EpEptx/ o;Epri¡;Eptx/ (6)Epr(12)Ep	PO PO PO	1mg BID 1mg 4-6 em&jcm;wc¡ 2mg 4-6 em&jcm;wc¡	trsm;q;3mg/day trsm;q;6mg/day trsm;q;12mg/day
v}u;	PO iv	4mg 4-6 em&jcm;wc¡ 10-20mg dose	trsm;q;24mg/day trsm;q;40mg/day

- aq;Eitpmrwjci;a:umijzp wwaomtiz:0xjci;/tezEi,m; ,jci;rsm;wiay;eiy¡on? tat;r Emap;a&m*¡rsm;twuro;&y¡?
- "¡wrwjci;a:umiao;ve¦jci;wi aemuxyrjzpym;ap&e Ep&uqu wu Taq;uwuau¦;&y¡rn? q;}uwa&mi&r;aoma&m*¡/q; u:ea&m*¡/0u&;jye&aomvemrsm;wi **owjziaq;ay;&y¡rn?**

S.E xi;ri;jci;/ac¡i;uujci;/q; u:ejci;/y¡;pyajcmuaoŒjci;/&iwe jci;/pw&yax;jci;Eiem;tjci;wŒjzp wwon?

CHLORPROMAZINE

pwazmujyera&m/tvetri;p;&rveujci;/&e;&i;qecwtjy/tr*		**pwilay;&rnaq;yrm%**
v}u;	PO	25mg TID (œE) 75mg(ntyce;)
	IM	25-50mg TID (œE) QID

Ev;a&m*/tqwa&m*/ton;a&mitom;0jzpb;orsm;/tout&,}u;&iorsm;Eiu;pua&m*&irsm;wi**owEiaq;ay;&rn**?

u,0eaqmirci/ausmuuya&m*Eiton;a&m*jyi;xepmcpm;ae&orsm;/0u&;jyea&m&irsm;tm;**Taq;urne;oiy**?

- tout&,}u;orsm;wi=omrev}u;rsm;tm;ay;aomaq;yrm%. wp0uuomay;&yrn?yretm;jzi10=25rv*&rtm;pw&i;x:uaomtajctaewiay;v:ivavmuyon?
- ac:xm;aomaq;rsm;/vr;aq;&nvursm;jziaq;urx&y?aq;rwra:umivuwi,m;,jci;/tiy0rsm;jzpeiyon?
- aq;uc:uci;r&yoiy?wjzn;jzn;c:i;av:mc:om;&yrn?
- tom;aq;x;aomtc/vemtm;uwiay:wiem&0uce¦vav:mi;xm;oiyon?

S.E wejci;/rrreaomvy&m;r/*%mr:irjzpjci;/xiri;jci;/tyruq;rsm;rujci;/pw"¦wujci;/tom;0¦a&m*¦tjyi;txewujci;/tjrir:unvijci;/q;om;&ecujci;/ao;ay¦iujci;/Ev;wejci;/tou&Ee;aE;jci;/ao;tm;en;jci;/t&u/a&mi&r;ru:apaomaq;rsm; Pentazocine aq;rsm;on **Taq;.t&euyrrsm;apon**?

CHLORPROPAMIDE

		pwilay;rnaq;yrm%	**trsm;q;ay;eionaq;yrm%**
v}u;	PO	250mg O.D	500mg O.D
tout&,}u;orsm;	PO	125mg O.D	500mg O.D

- typwpcwn;jzpaomGlibenclamide aq;Eiwlray;&y?
- Metformin aq;Eiway;Eiyon?**(q;c/ao;c/a&m*¦u§**wi:un)(pmr:uEm 70)
- tout&,}u;&iorsm;wiTaq;onao;x&tc/"¦wuv,upmav:men;apeiyon? E¦wurcirsm;wi**ray;&y**?

S.E ao;witc/"¦wvepmav:men;jci;/t&uEiwlaq;uaomuy¦uwu,v;e&jci;?

t&u/ Cimetidine,Chloramphenicol,Lotrimoxazole,Propranolol aq;rsm;EiTaq;uwo;y¦uao;wi tc/"¦wuyrl**av:men;apy¦on**?

Steroids; Hydrochlorothiazide; Furosemide; u,0ewm;aq;rsm;EiTaq;uwo;y¦uaq;.**tmeoiuav:men;apy¦on**?

CIMETIDINE

v}u;	PO	400mg BID wpvrwpvctx

u,0eaqmircirsm;tm;**Taq;uray;&y**?

Phenytoin, Aminophylline **aq;rsm;EiwlrayS;&y**?

ton;a&m*/ ausmuuya&m*¦&orsm;wi**owjziay;&yrn**?

S.E 0r;avsmjci;/ y/Œjci;/ ac¦i;uujci;/ r;a0jci;/ tiy0xujci;/ arsmye;jci;w/Œjzpwwon?

CIPROFLOXACIN

(u)ta&miie;zsm;a&m*¦Eibuw;&;,m;a}umijzpaomjyi;xepm0r;uujci;]7. 5mg/kgBIDjzi(5)&ur(10)&utxaq;ay;&yrn?

uav;		PO	125 mg BID
v}u;	u,tav;ce(40)kgatmu	PO	250 mg BID
	(40)kg txu	PO	500 mg BID

0u&;jyea&m*¦&i/G6PD c/Œwaoma&m*¦&irsm;wio**wxm;laq;une}um;oion**?

S.E 0r;Auemjci;/r;a0jci;/tya&;rrejci;/wujci;/tom;0¦a&m*/ ausmuuyysup;Eiyon?

Aluminium, Ferrous Sulplate EiTaq;uwlpm;y¦uaq;u**tpmtrrpy,ravsmen;apy¦on**?

(c) viquqjci;a}umijzpaoma&m*¦rsm;(umvom;a&m*)twupmr:uEm (104)

v}u;	PO	*Ea&m*/*	500 mg stat
	PO	*&ec&ua&m*/*	500 mg BID (3)&uquwuay;&rn?

CLOXACILLIN

uav;	PO iv im	15mg/kg QID	**a&m*¦jyi;xe pmcpm;ae&ce iv**	y , ryw (2)ywr(4)yw wpv t x u	25-50mg/kg BID 25-50mg/kg TID 25-50mg/kg QID
v}u;		500mg QID		v}u;	1-2g QID

- tpm t r r Taq; t m;py , r t m;en;aoma}umijzpEiv/i t pmrpm;r(1)em& (oŒr [w) tpmpm;y;Epem& t}umwi aq;u pm;oiy¦on?

S.E t om;0¦a&m*¦/ ao;e0y¦up;ra¦umi ao; t m;en;a&m*¦ Taq;onu , 0ewm;aq; . **tmeoiuav¦men;apy¦on/**

CODEINE

emu¦ijci;a&m*¦uŒ(pmr¦u Em=10)wi}uny¦?

uav;	PO	0.5mg/kg (4em&jcm;wc¦)	
v}u;	PO	30.60mg/kg (4em&jcm;wc¦	t r¦m;q;wp&u] 240rv*&r

ray;oiaomvem/ owŒy&e/ **aq;ab;0y¦'r¦m;u** Pentazocine wi}uny¦?

COTRIMOXALOLE

HIV vem r¦m; t wu AIDS a&m*¦uŒ pmr¦uEm = 135 wi·uny¦? &iu¦ya&m*¦&ir¦m;/ G6PD cŒwra&m*¦ &ir¦m;wi **owx¦m;laq;ay;&y¦rn**? u , 0eaqmircir¦m;/ ao;Eiywou aoma&m*¦r¦m;/ au¦muuya&m*¦Ei t on;a&m*¦jyi;xepmcpm;ae&or¦m;wi **Taq;uray;oiy¦**?

uav; • t ou(5)v t x • (5)v r(6)Ep t x • (6)Epr(12)Ep t x	PO PO PO	120mg BID 240mg BID 480mg BID	**a&m*¦jyi;xe pmcpm;&aom tcewiEpq w;lay;&rn?**
v}u;		PO	960mg BID	

S.E ao;Eiywouaoma&m*¦r¦m;(ao;cyŒypn;r¦m;ao;jzL0r¦m;av¦men;y¦u) aq;u&yvu&y¦rn? Taq;on Chlorpropamide Ei Glibenclamide aq;r¦m; . **tmeoiuylr¦m;apy¦on**?

DEXAMETHASONE

x;aq;yvi;aq;wpyvi;] **1cc] (4) rv*&ry¦0ion**?
t om;aq;(oŒ) ta}umaq; t jzpoi;on t cjzn;ni;pmoi;&y¦rn?
atmuy¦Z , m;on"¦wrwnjci;a}umijzpwwaom**ao;ve¦rq;&m;pm"¦wrwnrr¦m;**wi t o;Œyy¦on?

uav;(8)uv*&ratmu (8)uvr(15)uv*&r t x (15)uv*&rEi t x u	iv/im iv/im iv/im	0.25 cc 0.5 cc 1 cc
v}u;	iv/im	1-2 cc

DEXTROSE 50%

uav;Eiv}u;	iv jzn;ni;pmoi;y¦on?	1ml/kg

aq; t &nu ao;jyea}um t}u;r¦m;rwqi cannula t}u;uo;loi;&y¦rn?

DIAZEPAM

uav;	po iv/pr	0.04-0.2mg/kg BID or TID 0.2-0.3 mg/kg stat(Max 3mg/kg/day)
v}u;	po iv/pr	2-10mg BID or TID 10- 20mg stat

- tcseumv:um&npmray;oiy//
- **wujci;a&m*u§**(pmrsuem-15) wi:uny?
- t&ujzwaomtcwio;yon(pmrsuem-161)wi:uny?

tou&Lvr;a:umi;qi&ma&m*&irsm;/t&uEiaq;paeorsm;wi **owxm;l ay;&yrn//**

tqwtm;en;o/r:umc%&iusyaeorsm;/ton;a&m*ton;toevemrsm;/pwusa&m*&orsm;/pwazmujyera&m*:um&ncpm;ae&orsm; **Taq;uro;&y//**

Chlorpheniramine,Phenytion aq;rsm;Ei**wlray;&y**?

DICLOFENAC

uav;	po	1mg/kgBIDorTID	trsm;q;wpaevi(50)rv*&rtxay;eion?
v}u;	po im	25-50mgTID 75mg OD	trsm;q;waevi(150)rv*&rtxay;eion?

- Ibuprofen aq;wi:un&e/

DIGOXIN

uav;	po	0.005mg/kgBD
v}u;	po	0.125-0.250mg0.D
tout&,}u;&iorsm;	po	0.0625-0.125mg0D

- pwiwuau|;&rnyrm%uE**v;vyie;cs, i;**tm;en;ruŒwi:uny//(pmrsuEm 66)

o|i&u(vnyi;}u;)a&m*&irsm;/tout&,}u;&iorsm;/ao;xwiywuq,r"wavsmen;aeorsm;wi q;aq;EiwIo;yu/ spironolactone q;aq;Eiwo;pm;oion//

aq;yrm%veuyuys|jci;/tejci;/tjrir:unvijci;/acji;uujci;/tyiuxi;ri;jci;/pw&yax;jci;/pw"wusjci;wjzpwwyon/ Erythromycin.Quinine,aq;wo;paeyuT**aq;.t&euw;apyon**?

atmuyaq;rsm;Eiway;viaq;a:umijzpEiaom**ab;0y'uw;apyon/**?

Furosemide.Hydrochlorthiazide,Steroids,Propranolol aq;rsm;onao;wi**ywup,r**uavsmen;apyon/

DOXYCYCLINE

uav; tou(8)Epatmu	ray;&y//***	
uav;tou(8)EptxuEiv}u;rsm;	po	2mg/kg BID or 4mg/kg OD

S.E-aq;rwnjci;a:umijzp wwaomtiysOxjci;/acji;uujci;wjzpwwyon//

u,0eaqmircirsm;Eitou(8)Epatmuuav;rsm;wi**ray;&y**?

Aluminium Iron weiway;yutpmtrrTaq;u**py,ravsmen;apyon**?

Carbamazapine.Phenobarbital.Phenytoinaq;rsm;EiwIo;yuTaq;.tmeoiu**avsmen;apyon//**

***rwcsu/ cszwwuzua&m*wic|i;csutaejziTaq;uo;yrn?(pmrsuEm-129)

ENALAPRIL

		pwilay;eion aq;yrm%	trsm;q;ay;eion aq;yrm%
v}u;	po	5mg OD	40mg OD
tout&,}u;&iorsm;	po	2.5mg OD	40mg OD

ao;w;a&m*uŒwi:uny?(pmrsuEm-61)

tjcm;aomq;aq;rsm;Eiwo;ontc/ausmuuyyretvyrvyaomvemrsm;wi**owxm;l** aq;une;&rn?

u,0eaqmircirsm;tm; **Taq;uray;y**?

S.E tvetri;ao;ayicseusapjci;/ausmuuyyretvyrvyjci;/acsmi;ajcmuq;jci;wjzpEion?

Aluminium aq;EiwIo;yuTaq;utpm**trrpy,ren;apyon**?

t&u/ Nitrates/ao;w;usapaomaq;rsm;EiwIo;yu**Taq;.t&eujriwuapyon**?

ERGOMETRINE

w0uwy;uom;avsmjci;Eir;zm;y;ao;oejci;rsm;wi Taq;u t o;jyfyon?

v}u;	im (oi) iv (jzn;ni;pm)	0.2mg stat

- uav;r;zm;y; ao;r&yon tc¦ Taq;u aemuxyEp¦urxyay;eiy¦on?
- ta:umaq;ay;jci;u yrIxa&muy¦on? o¦aom ta:umaq;ujzn;ni; pm wprepausmx;oi;ay;&y¦rn?
- **tjzprsm;aomom;zm;r; , yjy \ emrsm;uŒ(pmr:uEm-146)**wi :uny¦?

ao;w;a&m*¶u , 0ea:umiao;qywujci;a&m*¶r;rzm;rAuemp0Eir;zm;aec:ewi T**aq;uray;&y¦**? Taq;tpm; oxytocin uay; eiy¦on?

S.E ao;ay¦ic:ejriwujci;/y:Œjci;/ tejci;/acji;/u ujci;/r;a0jci;/em; tjci;/Auemjci;/&ibwa tmijci;/&iwejci;/Evwejci;wjzpeion?

ERYTHROMYCIN

uav;	10mg/kg QID	**a&m*¶yi;xepm cpm;ae&c:e**	15-25mg/kg QID
v:u;	250-500mg QID		750mg-1g QID

Penicillin aq;Eirwnaomvemrsm; wiTaq;uo;y¦on¶

S.E 0r;avsmjci;/tiy:0xjci;/

jzpEiy¦u Aminophylline,Carbamazepine,Cimeticline, Digoxin **aq;rsm;EiwIray;oiy¶**

ETHAMBUTOL

T.B(wba&m¶)wi o;aomaq;jzpy¦on? T.B(wba&m*¶)wi Taq;wrs¶;wn;uay;avr&y¶ tjcm;aom aq;rsm;Eiay¦i;Io;y¦on¶**

uav;Eiv}u;	PO	15-20mg/kg OD

*aq;ray;rEivemvmjywi; tjri:unviruppaq;&y¦on¶ **(wba&m*¶u§pmr:uEm-50)**

- aq;yrm%uausmuuya&m*¶&irsm;/tout&,}u;&iorsm; wi **avsmIay;om;&y¦on¶**

tjritm;en;aeorsm;/em;r:um;orsm;wi **Taq;uray;oiy¶**

S.E tjritm&uxcujci;/u , vut*¶&emAa:umrsm;a&mi ,r;jci;/ta&jym;witiy:0xjci;

FERROUS SULPHATE

uav; tav;c:e(5)uv*&rtx	PO	50mg OD Œo;v
uav; tav;c:e(5-9)uv*&rtx	PO	100mg OD Œo;v
uav; tav;c:e(10)uvEitxu v:u;rsm;	PO	200mg OD Œo;v

- Taq;pm;on tc¦rpipe¦on ta&mirsm tra&mijzpy¦rn?

S.E tpmtru'uay;jci;/0r;c¦yjci;jzpEion?

Taq;on CiprofloxacinEiDoxycycline aq;w¦. **tpmtrrpy , ru avsmen;apy¦on?** Taq;on Methyldopa . **tmeoiu avsmen;apy¦on?**

- ao;x&[r*vAita&twuyretwi;jye¦zpvmaomtc¦ Taq;uaemuxy(3)v u , cEmwioavmixm;Eion tqitxuorc , oiy¦on?
- uav;wiao;tm;en;aomtc¦ uav;E¦wuau¦;aeaomrcitm;Taq;EiwI Folic acid aq;jym;uay;&y¦rn?

FLUCONAZOLE

HIV Ai;&ypy;o , aqmixm;aomvemrsm; twuaemuxy0ia&muEiaomu;pua&m*¶rsm;rumu , &eEi uo&etwu Taq;une;oiy¦on? (**AIDS a&m*¶u§**pmr:uEm 138-140)

FOLIC ACID

uav;	PO	aq;jym;.av;ywpywpae wp:ur/ o;vau;&rn?
v:u;	PO	aq;jym;wpae v iwpjym;jzi o;vau;&rn?

FUROSEMIDE

uav; v:u;	PO iv (jzn;ni;pm) PO PO iv jzn;ni;pm	*au mu uya&mia&m* v u%mp* *Ev;c , i; t m;en;r* *ao; t ve t ri;w;jci;* *az a&mijci;*	1mg/kg OD 1mg/kg 20-80mg ae p0 1mg/kgOD 40-80mg Dose	wpae v i t r m;q; (20)rv&ray;Ei o n

- **au mu uya&m* Eiao;w;a&m*** u Œwiav v m&e(pmr u Em(103)Ei(61)
- cEmu , ra&" wce;ajcmujci;a umiq;en;wwy on//

vemona&" wce;ajcmuaeon [, qy v i Normal Saline ay;y;r Taq;uay;&y on//
S.E q ' , rEiywuq , r" wr m;ao;xwien;y;jci;/ao;ay ic eu jci;/ao;xwi t c" wr m;apjci;w jzpwwy on//
Indomethacin aq;Eiw I ray;&y// Indomethacin aq;onau mu uyu0y ' ay;eiouo q;om;ruav men;apy on?
jzpeiy u/ Gentamycin Ei Streptomycin **aq;r m;Eiw I ray;&//**
u , 0ewm;aq;r m;on Taq;. **t meoiuav men;apy on//**
Taq;onq;c /ao;c u apaomaq;r m;. **t meoiuav men;apy on//**
Taq;Ei steroids aq;uwv i**ao;xwiywup , r" wuy I av men;apy on//**

GENTAMYCIN

uav; ar;ui;p (yxryw) wpywr(10)Ep t x	iv/im iv/im	5mg/kg OD 7.5mg/kg OD
v}u; Ei t ou(10)Ep t x u uav;r m;	iv/im	5.6mg/kg OD(MAX360mg)

- **aq;w}urwn;ay;jci;onaq;a:umiab;0y ' jzpjci;uav men;apy on//**

owjy&e- t ou t & , }u;&i or m;/au mu uyvy t m;av men;r **(aq;yrm%uav m I ay;&y rn**?)
S.E Eiau mu uyu xcueiy on//
jzpeiy u furosemide aq;Eiw I ray;&y// ay;v i aq;wpr ;ureuwiay;I aemuwpr ;u naewiay;&y rn//

GLIBENCLAMIDE

		pwi I ay;&rn aq;yrm%	**t r m;q;ay;ei on aq;yrm%**
v}u;	po	5mg OD	15mg OD
t ou}u;or m;	po	2.5mg OD	15mg OD

- t ypwpwn;jzpaom chloropramide aq;Eiway;I r&y//
- Metformin aq;Eiw I ay;eiy on//
- **S.E** Chlorpropamide wi:u ny//

GRISEOFULVIN

uav;	po	10-20mg/kg OD
v}u;	po	500mg

- **Taq;Ei uoaec e t wi;(o) uo t y; wv:um on t x u , 0eaqmi jci;rjy&y?**
- **t r ;om;r m; t wur aq;pm;aep0Ei aq;pm;y; 6 v:um on t x uav; r , oiy?**
- **t pmpm;y;rom Taq;upm;&y rn//**

S.E ac i;u ujci;/r;a0jci;/ao;Eiywouaoma&m* r m;?
u , 0eaqmircir m;Ei t on;a&m* t on;t oejzpaeor m;wi **v;0ray;&y?**
u , 0ewm;aq;. **t meoiuav men;apy on**?(Taq;Eiwpm;y u)

HALOPERIDOL

pwaz;ujyera&m;/ pwa:umijzpaom tjy/ t r:ur;wr;r/ pw:ua&m*;/*

v:u;	PO IM	1.5-3mg BID or TID 2-10mg dose

p;&rpwjyi;xeaoma&m; twuumvuuor*

v:u;	PO	0.5mg BID

r&yrem;:u/x;jci; twu

v:u;	PO	1.5mg TID

- t o u t & , :u;&iaomor;m;wiaq;yrm% wp0u t x av:m c;ay;&r n?

owjy&eray;oiaomvemr;m;Eiaq;a:umijzpaom**aq;0y;'**r;m;u Chlorpromazine wi:uny;?

jzpEiy;u **Indomethacin aq;EiwIray;&y;**? t ve t ri;xi;ri; jci;u jzpapon?

HYDRALAZINE

		pwiay;Eion aq;yrm%	**tr;m;q;ay;Eion aq;yrm%**
v:u;	PO	25mg BID	50mg BID

ao;ay;ic;e t vejriwuaeaom tc;e

v}u;	iv	5gm rep(20)r(30)jcm;Iaq;u quwuay;eiy;on//at muao; (100)rvrwm a&muon t x	tr;m;q; (20)rv*&r t xay;Eiy;on//

- **ao;w;a&m*;**uŒwi:uny;//(pmr;uEm 61)

avjzwjci;/au;muuya&m*;r;m; ao;ceEe; wprep v:i(140)ceEe;/x ur;m;aey;u**ray;&y;**//

S.E Ev;ceEe;jrejci;/ y;/jci;/ tejci;/&iwejci;/ wu , v;e&jci;/ao;ay;ic;eu;jci;/ac;i;uujci;/ r;a0jci;w;jzpEiy;on//

ta:umaq; tjzpo;aom tc;/ao;ay;ic;eu v;ijrepmc;ay;y;on//

t&u/tjcm;aomao;ay;ic;eu; aq;r;m;Eiw o;y;u **Taq;. t&ewrr;m;apy;on//**

ta&miu;apaomaq;/pw&uu , 0ewm; aq;r;m;Eiwo;on tc;/**Taq;. t&eu en;apy;on//**

HYDROCHLOROTHIAZIDE

		pwilay;eion aq;yrm%	**tr;m;q;ay;eion aq;yrm%**
v}u;	po	12.5mgOD	50mgOD

- ao;w;a&m*;uŒwi}uny;/ (pmr;uEm =61)

S.E ao;xwiywup , r"wav;men;apy;on?

ao;xwit c;/"wuvn;jriwuapy;on?

au;muuya&m*;Eiton;a&m*;yi;xepmcpm;ae&aomvemr;m;/ a*;uem (&;qpa , mi , r;) a&m*;/

u , 0eaqmircir;m;wi**ray;&y;**?

Furosemide aq;wi}uny;?

IBUPROFEN

uav;	PO	2.5-10mg/kg TID or QID
v}u;	PO	150-600mg TID or QID

t o u t & , }u;&iaomor;m;/ au;muuyyre t t vy rvy aomvemr;m;/ &iu;ya&m*;&ir;m; wi**owxm;** I Taq;u pm; &y;rn?

u , 0eaqmirciEiEŒwuau|;aeaomrcir;m;/ Aspirin aq; Eirwnor;m;/ tpm t r t emjzpaeor;m; t m;**Taq;uray;&y;**?

S.E tpm t rwi t emjzpapjci;Eiao;xuapjci;/ &iu;yapjci;/ ac;i;uujci;/ r;a0jci;/ q;om;on tc;ao;y;jci;/ u , az;a&mijci;/ au;muuyvy t m;en;**jci;w§jzpwwy;on?**

ao;ay;ic;eu;apo naq;r;m;Eiwlaomuy;uao;ay;ic;eu;aq;. **t&euav;men;apy;on?**

q;aq;Ei Taq;uwlaomuy;uau;muuy t m;**ab;0y;'yIjzpapy;on?**

Steroid aq;EiTaq;uwlaomuy;u t pm t r t em t m;yrq;&m;apy;on?

INDOMETHACIN

uav;	PO	0.5-1mg/kg TID or QID
v}u;	PO	25-50mg TID or QID

- **Ibuprofen** wi}uny;?

Haloperidol Ei Furosemide aq;r;m;Ei wI ray;&y;?

ISONIAZID

Taq;tm;wba&m¶uorwitjcm;aq;rsm;Eiwo;y¡on? Taq;wr¶;wn;jziwba&m*¶uo&ero;y¡?**

uav;	PO	5-10mg/kg OD
v}u;	PO	300mg OD

* **wba&m*¶u§**wi}uny¡? **pmrsuEm- 50**

ton;a&m*¶/ ausmuuya&m*¶&irsm;/ 0u&;jyea&m*¶&i pwusa&m*¶Eit &upaeorsm;wi **Taq;uray;&y¡**?

S.E u,vut*¶&tm&a}umrsm;tm;xcuapEiy¡on?(xa}umiAwmri(b6) aq;jym;tm;(10)rv*&rwaeŒwpjym;ay;&y¡rn?)rsupeiton;uxcuap Eion? wujci;¶pwujci;wŒ¡zpEion?

Taq;on Carbamazapine Ei Phenytoin aq;wŒ. **tmeoiuyrrsm; apy¡on**?

ISOSORBIDE MONONITRATE

		pwilay;Eion aq;yrm%	trsm;q;ay;Eion aq;yrm%
v}u;	PO	10mg BID	30mg QID

oi;&¶ua[mre;avsmen;aeorsm;witx;**owxm;lay;&y¡rn**?

ao;ay¡iceusaeorsm;Ev;.tqŒ&iraumi;onvemrsm; ao;tm;tvetri;en;aeorsm;tm;**Taq;uray;&y¡**?

S.E aci;tveuujci;/wu,v;e&jci;¶ao;ay¡icse ujci;EiEv;cejrejci;wŒ¡zpEiy¡on?

MEBENDAZOLE

uav;(touEp Epfxu)v}u;	PO	100mg BID (3)&uquwuay;&y¡rn?

u,0eaqmircirsm;Eitou EpEpatmu uav;i,rsm;tm; **ray;&y¡**?

METFORMIN

		pwiay;Eion aq;yrm%	trsm;q;ay;Eion aq;yrm%
v}u;	PO	500mg TID	1g TID

- **q;/ ao;csa&m*¶uŒwi}uny¡** (pmrsuEm-70)
- Glibenclamide (oŒ) Chlropropamide aq;rsm;Ei wl ay;Eiy¡on?

u,0eaqmircirsm;/ EŒwuau¡aeaomrcirsm;¶ausmuuyomrmetvyrvyaomvemrsm;Ev;vyie;cs¶,i;tm;en; orsm;/t&uporsm;wi **ray;&y¡**?

t&u/ Cimetidine / Propranolol wŒEi Taq;uwlaomuy¡uao;x& **tcs"¶wuyreapy¡on/**

Steroids, Hydrochlorothiazide, Furosemide

Eiu,0ewm;aq;rsm;Ei Taq;uwlaomuy¡uao;x& **tcs"¶wuyravsmen;ru usqi;apy¡on**?

METHYLDOPA

		yxray;Eion aq;yrm%	trsm;q;ay;Eion aq;yrm%
v}u;	PO	250mg BID	3G ae¡p0
tou}u;orsm;	PO	125mg BID	2G ae¡p0

- **ao;w;a&m*¶uŒwi}uny¡**(pmrsuEm -61)

pwusa&m*¶&orsm;/ton;a&m*¶&orsm;wi **ray;&y¡**/

S.E y¡jci;/y¡;pyce;ajcmujci;/u,aza,mi jci;/aci;uujci;/tyruq;rsm;/tom;0¡ a&m*¶/ao;tm;en;jci;/&;wi;cs0qtm; xcuEiy¡on/

t&u/ Propranolol Eitjcm;aomao;ay¡iceusaponaq;rsm;Eiwpm;y¡u **Taq;.t&euyrrsm;apy¡on**/

a,mi,r;usaponaq;rsm; steroids u,0ewm;aq;Ei o"¶wtm; aq;rsm;Eiwpm;y¡u **Taq;.t&eu avsmen;apy¡on**/

METOCLOPRAMIDE

uav;	PO/IM/IV	0.12mg/kg wc¡pm (TID or QID)
v}u;	PO/IM/IV	10-15mg wc¡pm (TID or QID)

uav;rsm;Eitout&,}u;&iorsm; wi **owxm;laq;ay;&y¡rn**/

S.E wejci;/omrer[waom vy&m; rrsm;*%mr+irjci;/tyiuxi;ri;jci; wjzpEion/

METRONIDAZOLE

uav; t o uwpv t x t o uwpv t x u	po/iv po/iv	7.5mg/kg BID 7.5mg/kg TID
v}u; Amoeba uyy;y; t wu	po/iv po/iv	500mg TID 750mg TID

t&ujziwIpm;on tc/ Taq;onrv tyaom ab;Oy'rsm;ujzpapy on// t&uaomu+y;Taq; rpm;rap&e **t x;owjy&y rn//**
S.E Ep+r z , t&omr&jci;/ tpm t r t m;'u ay;jci;/ac i;u ujci;/ t om;Oa&m*wjzpEi on/ Taq;on Phenytoin aq;. **t&euyrjriwu apon//**

NICLOSAMIDE

uav;Ei v}u;	PO	30mg/kg stat

- Metoclopramide (10)r v *&raq;jym;u pm;aq; t jzp Niclosamide aq;ray;r/ vemE;x vmaom t cewiay;xm;&y rn?/
- aq;u0;pm;+y;romrsc&y rn//

NORFLOXACIN

v}u;	PO	400mg BID

- q; t rEi q;om;v r;a:umi;wijzpaoma&m*rsm; t wu o;y on//

Cotrimoxazole Ei Cephalexin aq;rsm;jziu o I r&on tc Taq;u t o; jy y on//
t x;owjy&e/ aq;a:umijzpEi onab;Oy'rsm;u Ciprofloxacin wi:u ny//

NYSTATIN

uav;	iaq;	100,000 I.U QID
v}u;	iaq;	100,000 I.U QID
	PV (re;ru , t wi;)	100,000 I.U (nwi;)(7)&u q uwu

OXYTOCINE

v}u;	*w0uwysu om;avsmjci;*	iv	10-20. IU stat
	r;z;+y;aemuao;oe aom t ajc t aewi	iv/ im	10 IU stat, x aemu 20 IU t m; 500 pp D5W wi x I wrepv si 3ppEe; jzi ay;y? ao;oeravsmen;vmyuaq;avsmay;y?

- uav;r;z;&e t wuyx r t qi t aejzi o;y on//
- **u , 0eaqmirsm;jzpav&ona&m*rsm;**u Œwi:u ny//(pmrsuEm-145)

S-E: om; t r:u u om;rsm;q uwuwec apjci;/ysjci;/ t ejci;EiEv;cerrersm;jzpvmEi on//

PARACETAMOL (ACETAMINOPHEN)

uav;	PO PO IM	15mg/kg QID 5mg/kg QID if Jaundice 10mg/kg QID	t rsm;q;wpaev i Ep*&r t x ay;Ei on//
v}u;	PO IM	500mg-1g QID 300mg QID	t rsm;q;wpaev i av; *&r t x ay;Ei on//

- Taq;u**(4)em&**jcm;I v n;ay; Eiy on//o aom t rsm;q;ay;Ei onaq;yrm%x uryap&y// t&upaeorsm;Ei t on;vy t m; avsmen;ra&m*&orsm;wi **ow xm;**I Taq;uay;&y rn//

S.Eaq;a:umijzpEi onab;Oy' t veen;y;on// aq;yrm%ve uy u t on; t m;xcuEiy on//

PENICILLIN V (PHENOXYMETHYL PENICILLIN)

uav;	PO	7.5-15mg/kg QID
v}u;	PO	250-500mg QID

- Streptococcus buw;&;,m;y;a:umitmo;(y¡o;)a&mion [,q&y¡uTaq;u**(10)&u**wuay;&y¡rn// av;zuemtzm;a&m*¡r}u¡wiumu,&etwujzpy¡on//

owjy¡&e tc:urm;u Benzathine Penicillin wi:uny¡//

PENTAZOCINE

- **(3)em&(o¡)av;em&**jcm;Iwp}uray;Eiy¡on//o¡aom trm;q;ay;Eionaq;yrm%urau:map&y¡//

&i:uyaec:e/t&uporm;/ac¡i;wi'%&m&&xm;orm;/0;aEmutajr;y¡;a&mia&m*¡cpm;ae&orm;/0;a%muwi;ao;,p;rcpm;ae&orm;tm;**Taq;uray;&y¡//**

uav;	SC/IM slow I.V	0.5-1mg/kg/dose	ton;vytm;vyie;,,i;aeaoma0'em&irm;Eiwuwwaomvemrm;wi**owxm;Iay;&y¡rn//**
v}u;	SC/IM	30-60mg/dose slow I.V	trm;q;wpaev:i (360)rv*&rtxay;Eion//

S.E y¡Ujci;/tejci;/0r;c¡yjci;/xi;ri;jci;/tou&LEe;aE;au;jci;/ao;ay¡ic:eujci;wjzpEiy¡on//

PHENOBARBITAL (PHENOBARBITONE)

0u&;jyea&m*¡twu

0u&;jye		**pwiay;Eion aq;yrm%**	**trm;q;ay;Eion aq;yrm%**
uav;	po	5mg/kg at night	8mg/kg
v}u;	po	60mg at night	180mg

- Taq;uc:uci;r&yoiy¡//wjzn;jzn;aq;yrm%uomavsmc:&y¡rn//

uav;Eitout&,};u;&iorm;wi**owxm;Iaq;ay;&rn//**

Taq;ontyiuapon//pu&vyom;rm;/,m0armi;orm;jzpy¡u Taq;u**&i;jy¡y;romay;oiy¡on//**

q;&m;pmtou&Lpepyrer[waomvemrm;wi**ray;&y¡?**

wu,v;wujci;(Diazepam jzi wujci;urxe;Eiv:io;y¡on//)

		0;pmay;&rnaq;tjriEe;yrm%-
uav;	aq;oi;jci;	10-20mg/kg over 30 minute
v}u;	ta:umaq;	10mg/kg over 30 minute

S.E xi;ri;jci;/iurs0;jci;/tiys0xjci;/ao;qvrm;rrrejci;/tou&LEe;aE;au;jci;//uav;rm;wipwvy&m;jci;Eitout&,};u;&iorm;wipw&yax;jci;wjzpwwon//ta:umaq;taejzioi;aomtc¡ao;ay¡ic:eujci;Eijrejreoi;aomtc¡tou&Lr&ywe¡om;jci;wjzpEion/

aq;yrm%rm;ve;y¡uvr;av:mu&mwirrrejci;Eipum;ajymqr:unvijywom;rr&jci;wjzpwwy¡on//

Taq;on chloramphenicol, Doxycycline, Metrornidazole, steroids, Aminophylline Eiu,0ewm;aq;rm;.tmeoiua**vsmen;apy¡on/**

Malaria y;0;a%muwi;o/ a&muom;aomtc¡wujci;rumu,&e

uav;	**aq;rne;&y¡**	
v}u;	im	7.5mg/kg stat

PHENYTOIN

Ou&jye		**pwiay;Eionaq;yrm%**	**trsm;q;ay;Eionaq;yrm%**
uav;	po	2.5mg/kg BID	
		yreaq;yrm%	
ar;ui;p(wpvtx)	po	5-8mg/kg/24hour (2}ur-3}urcay;y)	300mg/24hour
6vro;Eptx	po	8-10mg/kg/24hour 2-3}urclay;&e	
av;EprajcmuEptx	po	7.5-9mg/kg/24hour 2-3}urclau|;&e	
(&)Epr(9)Eptx	po	7-8mg/kg/24hour 2-3}urclau|;&e	
(10)Epr(16)Eptx	po	6-7mg/kg/24hour 2-3}urclau|;&e	
v}u;	po	150-300mg/24hour 1}ur-2}urclau|;&e	
		yreaq;yrm%	
		200-500mg/24hour 1-2}urclau|;&e	500mg/24hour 1-2}urclau|;&e

- aq;u &ww&urjzw&y/ ajz;ajz;jci;avimy?
- tpmEitw(o) tpmpm;y; aq;aomu&e?

owjyy- ao;ay;iujci;/ Ev;tvyrvyjci;/ totvyrvyjci;(aq;yrm%avimay;y)
Ev;ceEe;en;aomvemrsm;wi**ray;&y**//
ab;xuq;u-pw&yax;jci;/r;a0jci;/ac;i;uujci;/ajcvuwejci;tyrayjci;/pw"wujci;/om;z;a&mijci;/ao;tm;en;jci;wjzpwwy;on//
aq;yrm%veuy;upum;yyoorajymeijci;/vr;avsmu&mwirrrejci;/rsuv;a:umqjci;/tjritm&r:unvijci;/tjy(trrsm;ajymi;vvmjci;wjzpeion//
Aspirin.Chloramphenicol,Cotrimoxazole,Metronidazole.Isoniazide.Cimetidine aq;wEiwlaomuy;u T**aq;.t&etm;yrrsm;apy;on**//Doxycycline, steroids,Aminophylliine Eiu,0ewm;aq;rsm;on T**aq;.t&euavsmen;** apy;on/

cEmu,wu,v;wujci;(DIAZEPAM Eirxe;eiaomtc;o;y;on//)

	0;pmay;&rn aq;yrm%	**yrexe;or;&e ay;&rn aq;yrm%**	**trsm;q; aq;yrm%**
uav;Eiv}u; ta:umaq;oi;jci;	1.5mg/kg 1em&t:um	pm;aq;tjzpay;om;y;rn	1.5g

PRAZIQUANTEL

uav;Eiv}u;	po	*Taenia oeaumitwu*	20mg/kg wjurwn;
		Paragonimus oeaumitwu	25mg/kg TID o;&uquwuay;&e

PREDNISOLONE

&iusyye;ema&m*;Eia**usmuuya&mi&r;jci;**a:umijzpaoma&m*;vu%mpuŒwi:uny?(pmrsuEm(54Ei104)

PRIMAQUINE

uav;	po	0.25mg/kg OD 14&u ay;y¡ 0.75mg/kg wy¡wv¡iw}ur x 8 y¡w
v}u;	po	15mg OD 14&u ay;y¡ 30mg wy¡wv¡iw}ur x 8 y¡w 45mg wy¡wv¡iw}ur x 6 y¡w

G6PD cŒwra&m*¡Ei Rheumatoid arthritis ac: t qp tjrpa&mia&m*¡a0'em&irsm;tm; **Taq;u owxm;lay;&y¡rn?**
SE 0r;Auemjci;/ G6PD cŒwaomorsm;wiao; e0u l ao;tm;en;a&m*jzpwwy¡on?
u,0eaqmircirsm;wi **ro;p&y¡?**
rwc:u/ tywp0wuau|;onuoron G6PDcŒwaoma&m*¡ onrsm;wixa&mur&on tjyipwc&y¡on?

PROCAINE PENICILLIN (PENICILLIN G PROCAINE)

(1) rv*&r] 1000 ,ep (IU)**y¡&y¡on?**

uav;	deep im	25-50mg/kg OD or BID
v}u;	deep im	600 mg-2.4g OD or BID

- ta:umaq;taejziro;&y¡?

Benzathine penicillin wi:uny¡?

PROPRANOLOL

			pwiay;Eion aq;yrm%	trsm;q;ay;Eion aq;yrm%
v}u;	po	*ao;w;a&m*¡*	40mg BID	160mg BID
		&ibwatmijci;	40mg BID or TID	120mg BID
	po	*Ev;cerrejci; oi;&/ut qywujci;*	10-40mg TID or QID	
	po	*p;&rpwEi&iwejci; u,vuwejci;*	40mg OD	40mg TID

&iu:yye;ema&m*¡&orsm;/ tou&l vr;a:umi;wp avsmuwiywq¡r&aoma&m*¡ rsm;/Ev;ceEe;yre xuen; aomvemrsm;/ ao;ay¡ic:eus aeorsm;tm; **ray;&y¡//**
u,0eaqmirci/E¡wuaus; aeaomrci/ ton;Eiausmu uya&m*¡a0'em&irsm;/ao;q;c¡ a&m*¡&orsm;tm;; **owxm;l** aq;yrm%u avsmlay;&y¡rn/

S.E Ev;ceaEjci;/Ev;&ywe¡r/ao;ay¡ic:eujci;/ avjyeuyjci;/ tyraysmjci;/ ajc/vuat;pujci;wjzpEion/ Aminophylline **aq;Eiwlray;&y¡//**
ta&miu:apaomaq;rsm;/u,0ewsm;aq;/ Rifampicin, Steroids aq;rsm;Eiwlaomuy¡u **Taq;.tmeoiuavsmen;** apy¡on//
q;c¡u:apaomaq;rsm;.t&euyrjriwuapy¡on//

PYRANTEL PAMOATE

uav;Eiv}u;	po	oeaumiv;rsm;twu	10 mg/kg stat

touEpEpatmuuav;rsm;uvn; ay;Eiy¡on?
u,0eaqmircirsm;tm; **Taq;ray;&y¡?**

PYRAZINAMIDE

Taq;uwba&m¡uortwu tjcm;aomaq;rsm;Eiwlo;&y¡on//Taq;wpr¡;wn;uro;y¡//**

uav;	po	35mg/kg PD

v}u; (50)uvatmu	po	1500mg OD
(50)uvtxu	po	2000mg OD

***wba&m*¡u§**wi:uny¡//**(pmrsuEm-50)**
ton;a&m*¡&irsm;/q;ao;c¡Eiav;buema&m*¡&irsm;tm; **tx;owxm;l** Taq;une&y¡rn//
S.E ton;uxcuEijci;/tqpemjci;/yjjci;/tejci;Eitiyxorsm;xEiy¡on/

RIFAMPICIN

Taq;uwba&m¶uortwu tjcm;aomaq;rsm;EiwIo;y¶on// Taq;wrs;wn;uro;y¶/**

uav;	po	10mg/kg OD
v}u; (50)uvatmu	po	450mg OD
(50)uvtxu	po	600mg OD

* **wba&m*¶u§**wi:uny¶/(**pmrsuEm-50**)

Taq;onq;/ac|;Eirsu&nrsm;utea&mioe;apy¶on// q;tea&miom;wwy¶on// ton;a&m*¶a0'em&irsm;tm;tx;**owxm;**laq;une&y¶on/ ton;a&mitom;0¶&aevitaq;u**v;0ray;y¶**//

S.E ton;uxcuapjci;/y¶jci;/tejci;/0r;avsmjci;Eitiy¶0 rsm;jzpEiy¶on//

Aluminium aq;EiwIpm;y¶u T**aq;utpmtrrpy,ren;apy¶on**//

Taq;on Chlorpropamide,Phenytoin,Propranolol Steroids u,0ewm;aq;/ Aminophylline, Cimetidine w¶. **aq;tmeoiuavsmen;apy¶on**//

SALBUTAMOL

uav;	po	0.1 mg/kg QID
	resp solution5mg/ml 0.5%	2.5-5mg/dose*
	inhaler 1puff=100m cg	1-2 puff / dose*
	IM/SC	0.01-0.02mg/kg every 4-6 hrs

- (24)em&twi;aq;ut}urrnr:Eiaq;yrm%rnr:ay;Eionu**&iu¶ya&m*¶u§wiavvmy¶/(pmrsuEm-54)**
- **pm;aq;onxa&murten;q;Eiaq;.ab;0y¶'utrsm;q;jzpap**on//jzpEiy¶uaq;u&oi;jci;(oi)nebuliser ay;jci;utaumi;q;jzpy¶on//

v}u;	po	2 - 4 mg QID
	resp solution 5mg/ml, 0.5%	2.5 – 5 mg / dose*
	inhaler 1 puff=100 mcg	1 - 2 puffs / dose*
	im / sc	0.5 mg every 4-6 em&jcm;wc¶
	very slow iv	0.250 mg vtyy¶uxylay;y¶

&ww&u **&iu¶yye;emxaom** vemrsm;wi &oi;jci;(oi) nebuliser ay;jci;/u ta:umaq;xuylaumi;y¶on? oi;&[ua[mre;rsm;aom vnyi}u;a&m*¶&i/ Ev;ceEe;rrreaoma&m*¶&irsm;/ ao;ay¶ic:ewuaeaomvemrsm;/ Eiq;c:vem&irsm;wi **owxm;laq;uay;&y¶rn**?

S.E u,vuwejci;/pwwi;rmjci;/ acji;uujci;/ Evcerrrejci;/ &iwejci;/ Ev;wejci;/ uav;rsm;wi tya&;r0jci;Eitjy(trrsm; ajymi;vjci;w¶ jzpEiy¶on?

- jzpEiy¶uton;.tajctaeuppaq;y¶?
- aq;uc:uc:i;r&y&y¶/wjzn;jzn;c:i;aq;yrm% uavsmom;&y¶rn//

uav;(3)Epatmursm;wiTaq;une;on tc¶ **owxm;lay;&rn**//

vwwavmton;a&m*¶a0'em&irsm;tm;**Taq;ray;&y¶**//

S.E tpmtr'uay;jci;/y¶jci;/u,vuwejci;/tav;c:ew;vmjci;/u,azma,mijci;/tyiujci;/pw&yax;jci;w¶ jzpEion//tou(3)Epatmu uav;witon;uxcuEiy¶on//

Aspirin on T**aq;.tmeoi**ujrirm;apon?

Chloroquine Ei Mefloquine aq;rsm;on **aq;.tmeoiuavsmen;**apon?

SPIRONOLACTONE

uav;	po	*au§muuya&mia&m*¶ vu%mp*	3 mg/kg OD *Frusemide Eiwl*
v}u;	po	*au§muuya&mia&m*¶ vu%mp*	3 mg/kg OD *Frusemide Eiwl*
	po	*a&z0;pjci;*	100-200 mg OD 400 mg *tx*
	po	*Ev;vyie;c¶tm;en;r*	25 mg OD *Furosemide Enalapril Eiwl*

• au§muuya&mivu%mpEiEv; vyie;c¶, i;tm;en;r uŒwi:uny¶ (pmr§uEm 103 Ei 67)
u,0eaqmircir§m;/E¶wuau¶;aeaom rcir§m;/ao;xwiywup,r"¶wjriaeo r§m;tm; **Taq;uray;&y¶**
tout&,}u;&iaomor§m;/ton; a&m*¶/au§muuya&m*¶a0'em&ir§m;tm; **owxm;laq;uay;&rn¶**
S.E y¶jci;/ye;n;aojci;/a,mu§m;E¶t}u; jci;/"rwmao;rrejci;/tyiujci;/ac¶i; uujci;w¶jzpeion¶
Taq;Ei Indomethacin aq;uwl pm;y¶uao;xwi**ywup,r"¶wjrirm;ru jzpapy¶on¶**
Aspirin Ei u,0ewm;aq;r§m;onTaq;. **q;om;r§m;apaomtmeoiuav§m en;apy¶on¶**
Digoxin on **Taq;.q;om;r§m;apaom tmeoiuyrr§m;apy¶on¶**

STREPTOMYCIN

wba&m¶uorwiTaq;tm;tjcm;aomaq;r§m;Eiwlaq;ne;ay;av&y¶on¶**

Taq;wpr§;wn;uro;&y?

uav;			im	15mg/kg OD
v}u;	(45)Epatmu	(50)uvtxu	im	1g OD
		(50)uvatmu	im	750mg OD
	(45)Epr(60)Ep	(37)uvtxu	im	750mg OD
		(37)uvatmu	im	500mg OD
	tou(60)Eptxu		im	500mg OD

***wba&m*¶u§wi:uny¶ (pmr§uEm-50)**
•jzpeiy¶u Furosemide aq;Ei wlray;&y¶(Gentamicin wi:uny¶)
uav;i,r§m;/tout&,}u; &ior§m;/au§muuya&m*¶&ir§m;/ em;yi;/em;av;or§m;/rjritm& tm;en;or§m; **Taq;uowxm;lay;&y¶rn¶**
S.E em;.t:um;tm&uxcuap eiy¶on¶/au§muuyuxcu eion¶/tiy0r§m;jzpeion¶ oaEom;.em;Ei au§muuyu vn;xcueiy¶on¶

TETRACYCLINE***

uav; tou(8)EpEiatmu		**Taq;urne;oiy¶**
uav;(8)Eptxu Ei v}u;	po	250-500mgQID

Taq;onpn;ur;wu§ror;qn;xm;yu y¶uq;v,on¶ x¶a:umi **Doxcycline uylne;oiy¶on¶**

S.Eaq;rwnjci;a:umijzpwwaomtiy0xjci;/ac¶i;uujci;w¶jzpeion¶
u,0eaqmircir§m;Eitou(8)Ep***atmuuav;r§m;wi**ray;&y¶**
Aluminium Ei Iron w¶Eiwpm;y¶utpmtrrT**aq;upy,rtm;en;apy¶on¶**

TRAMADOL

uav;	po	**aq;r!e;oiy¶**	
v}u;	po	50- 100 rv*&r 4- 6em&pjcm;l	trm;q;waevti (400)rv*&ray;eion¶

owjy&e/ray;oionvemr§m;/aq;. ab;0y¶'rm;u Pentazocine wi:uny? o¶aom tou&cucr/0r;c¶yjci;Eiaq;p apjci;w¶on Taq;wiylen;y¶;y¶on?

VITAMIN A

uoraq;yrm%		yxrae	'w , ae	(8)&uajrmuae
uav;tou(6)vatmu	po	50,000 IUstat	50,000IUstat	50,000 IUstat
uav;(6)vrwpEp(o) (8)uv*&ratmu	po	100,000 IUstat	100,000 IUstat	100,000 IUstat
uav;touwpEptxu (o) 8uv*&rtxu	po	200,000 IUstat	200,000 IUstat	200,000 IUstat
&moao;ay:aeaomtou tyi;tjcm;wi& trs;or;rsm;	po	10,000IU OD tm;2 yw o r [w 25,000IU wyw v i w}urEe;jzi 8 yw		

Vitamin A cswrrumu , &ewuaus;onaq;yrm%

ar;ui;puav;rsm;	po	50,000 IU ar;y;cse
uav; (6)vrwpEptx (o)(8)uv*&ratmu	po	100,000 IU (av;v(o) ajcmuvw}ur)
uav; wpEptxu(o) (8)uv*&rtxu	po	200,000 IU (av;v(o) ajcmuvwp}ur)
rcirsm;	po	200,000 IU (r;y;y;cse)

- umu , rtqijziwuau|;&mwiuav; rsm;Eircirsm; tm;vecaomwpvtwi; T aq;wuau|;xm;/ rxm;uppp&rn//
- aq;yrm% 200,000 IU &aomaq;v;u to;jyl 200,000 IU xuavsmen;aom yrm%u ay;vyu/ **Awmriatu§ pmrsuEm (117)wi:uny**/
u , 0eaqmirsm;wi **v;0ro;&y**//

VITAMIN B1 (THIAMINE)

Awmri B1 "wcswrtwu ***uo***&mwio;rnaq;yrm%

wEpatmuuav;rsm;	Im 50mg TID x 1 &uay;y;aemu 10mg po x 6ywqul ay;&e
v}u; vitamin B1 ten;i , avsmen;r **rcirsm; (Ewuau|;aecse)**	po 100mg OD x tm; 7 &uwuau|;y/ x aemu po 70mg OD x tm; 6ywqulay;&e
v}u; -vitamin B1 "wvepm cswr	Im 100mg TID x w&uay;y;aemu po 700mg OD x 7&uqulay;y; po 10mg OD x tm; 6yway;y?

- Vit B1 "wcswrtce; (pmrsuEm 118)wi:uny?
- aq;aomuaecsewi ur;o; 0;jci;rjy&y/ Vit B1 "wu ysup;apon?

u , 0eaqmircirsm;Ei &iao;i , rsm;wi Vit B1 cswjci;r umu , r

u , 0eaqmircirsm;	po	(100)rv*&rwae v iw}ur(u , 0eaqmipOEi ewuau|;aeon umv(6) vtx)

VITAMIN B6 (PYRIDOXINE)

Isoniazid(wba&m¡uoraq;)aomuon tcewi tm&a:umrsm;tm;en;ra&m*¡r umu,&e twu Taq;une;y¡on//*

uav;Eiv}u;	po	10mg OD

• Awmrib6aq;yrm%rsm;rsm;ay;y¡u Isoniazid aq;.tmeoiuavimen;apy¡on//(pmrsuEm-50)

usr;u;um;jci;rsm;

Taz:jyy¦usr;u;pm&i;rsm;on trsm;q;to;jy¦caom pmtypmwr;rsm;uom &n&,az:jyy¦on//
ten;i,rjir;to;jy¦caompmapmirsm;/*sme,rsm;tm;v;uxnoi;raz:jyEicy¦//
usr;u;um;jci;rsm;

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Note:

Note: