

Р†РќРЎРЎР РЈРЉРІР†РЇ

$$\begin{aligned} & \text{PrP} \gg \text{C}\ddot{\text{I}} \text{ PjP}_{\mu} \text{PrP} \ddot{\text{e}} \text{C} \ddagger \text{PSPsPiPs} \text{ P} \cdot \text{P}^{\circ} \text{C}\acute{\text{I}} \text{C}, \text{PsC}\acute{\text{I}} \text{C}\acute{\text{r}} \text{PIP}^{\circ} \text{PSPSC}\ddot{\text{I}} \text{ P} \gg \text{C} - \text{PeP}^{\circ} \text{C}\grave{\text{I}} \text{C}\grave{\text{I}} \text{C}\grave{\text{H}} \text{PePsPiPs} \\ & \text{P} \cdot \text{P}^{\circ} \text{C}\acute{\text{I}} \text{PsP} \pm \text{C}\acute{\text{r}} \end{aligned}$$

**P'P†PŸP•P‡PŸP‡P>®
(BISEPTOL®)**

$$P\check{Y}P\in P\gg P^{\circ}P_{\Gamma}:$$

*PrC-C $\equiv$ C-C- C $\equiv$ CP μ C $\ddagger$ P_sPIP $\ddot{e}$ PSP $\ddot{e}$: Cl'CrP»CH₃C,,P°PjP μ C,PsPeCl'P°P·PsP»,
C,C $\equiv$ P $\ddot{e}$ PjP μ C,PsPiC $\equiv$ P $\ddot{e}$ Pj (co-trimoxazole);*

1 C, P°P±P»PµC, PēP° 100 PjPi/20 PjPi PjC-ĆĆC, PēC, CH ĆĆĆrP»CHC,, P°PjPµC, PsPeĆĆP°P·PsP»Ćr
100 PjPi, C, CĤPēPjPµC, PsPīCĤPēPjĆr 20 PjPi;

1 C, P°P±P»PµC, PēP° 400 PjPi/80 PjPi PjC-ĆĆC, PēC, CĤ ĆĆĆrP»CĤC,, P°PjPµC, PsPēĆĆP°P·PsP»ĆĆ
400 PjPi, C, CĤPēPjPµC, PsPīCĤPēPjĆĆ 80 PjPi;

*PrPsPiPsPjC-P¶PSC- C¶PµC±PsPIPëPSPë: PeC¶PsC...PjP°P»CH PeP°C¶C,PsPiP»C¶PSPëPNë,
C,P°P»CHPe, PjP°PiPSC-C¶ C¶C,PµP°C¶P°C,, C¶PiPëC¶C, PiPsP»C-PIC-PSC-P»PsPIPëPNë.*

$P \rightarrow C - P e P^{\circ} C H C I' C H_2 P e P^{\circ} C_{,,} P s C H P j P^{\circ}. P y P^{\circ} P \pm P \gg P u C, P e P e.$

$$PhClPSPsPIPSC-C_{\text{„}}C-P\ddot{e}PePs-C...C-PjC-C\#PSC-PIP\gg P^{\circ}ClC,P\ddot{e}PIPsClC,C-:$$

C,P°P±P»PμC,PePë 100 PjPi/20 PjPi бҒ“ C,P°P±P»PμC,PePë P±C-P»PsPiPs PePsP»CHbPsCҒCr P·
P·¶PsPIC,CrPIP°C,PëPj PIC-PrC,C-PSPePsPj, PeCҒCrPiP»PsC— C„PsCҒPjPë, PiP»PsCҒPeC- P·
PsP±PsC... P±PsPeC-PI, P· C„P°CҒPePsCҒ, P· PsPrPSPsPiPs P±PsPeCr PiCҒP°PIC-CҒPsPIP°PSC-
P»C-C,PμCҒP°PjPë B«BsB»;

C,P°P±P»PμC,PePë 400 PjPi/80 PjPi б҃҃“ C,P°P±P»PμC,PePë P±C-P»PsPiPs PePsP»CHbPsC҃҃Cr P·
P·¶PsPIC,Cr҃҃PIP°C,PëPj PIC-PrC,C-PSPePsPj, PeC҃҃CrPiP»PsC— C„PsC҃҃PjPë, PiP»PsC҃҃PeC- P·
PsP±PsC... P±PsPeC-PI, P· C„P°C҃҃PePsC҃҃, P· PsPrPSPsPiPs P±PsPeC҃҃ PiC҃҃P°PIC-C҃҃PsPIP°PSC-
C҃҃PëC҃҃PePsC҃҃ B«-B», PSP°Pr C҃҃PePsC҃҃ P·PSP°C...PsPrC҃҃C,CHC҃҃C҃҃ P»C-C,PμC҃҃Pë B«BsB».

**P_αP°C_βP_jP°P_eP_sC,P_μC_βP°P_iP_μPIC,P_eC±PSP° P_iC_βC_rP_iP°. P_πC_βP_sC,P_eP_jC-P_eC_βP_sP±PSC-
P·P°C_rP_sP±P_e PrP»C_β C_rP_eC_rC,P_μP_jPSP_sP_iP_s P·P°C_rC,P_sC_rC_rPIP°PSPSC_β.**

РЛьРѕРғ РћРґРґРғ J01E E01.

PαP°CḡPjP°PePsP»PsPiC-C‡PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°.

PḡPsPjP±C-PSPsPIP°PSPëPNḡ P±P°PeC,PμCḡPëC†PëPrPSPëPNḡ P»C-PeP°CḡCÍCHPePëPNḡ
P·P°CÍC-P±, CḡPePëPNḡ PjC-CÍC,PëC,CH CÍCrP»CHC,,P°PjPμC,PsPeCÍP°P·PsP» Bḡ“
CÍCrP»CHC,,P°PSC-P»P°PjC-Pr C-P· CÍPμCḡPμPrPSCḡPsCḡ C,CḡPëPIP°P»C-CÍC,CH PrC-C—,
C%Ps C-PSPiC-P±CÍC” CÍPëPSC,PμP· C,,PsP»C-C”PIPsC— PePëCÍP»PsC,Pë C€P»CḡC...PsPj
PePsPSPeCÍCḡPμPSC,PSPsPiPs P°PSC,P°PiPsPSC-P·PjCÍ P·
PİP°CḡP°P°PjC-PSPsP±PμPSP·PsPNḡPSPsCḡ PePëCÍP»PsC,PsCḡ, C- C,CḡPëPjPμC,PsPİCḡPëPj Bḡ“
C-PSPiC-P±C-C,PsCḡ P±P°PeC,PμCḡC-P°P»CHPSPsC— CḡPμPrCÍPeC,P°P·Pë
PrPμPiC-PrCḡPsC,,PsP»C-C”PIPsC— PePëCÍP»PsC,Pë, C%Ps PIC-PrPİPsPIC-PrP°C” P·P°
CÍPëPSC,PμP· P±C-PsP»PsPiC-C‡PSPs P°PeC,PëPIPsPSC—
C,PμC,CḡP°PiC-PrCḡPsC,,PsP»C-C”PIPsC— PePëCÍP»PsC,Pë. PŸCÍPjC-C€ C†PëC...
CḡPμC‡PsPIPëPS CÍ CÍPiC-PIPIC-PrPSPsC€PμPSPSC- 5 PrPs 1 PSP°P·PëPIP°C”C,CHCÍCḡ PePs-
C,CḡPëPjPsPeCÍP°P·PsP»PsPj.

PŸPİPsP»CÍC‡PμPSPSCḡ PePsPjPİPsPSPμPSC,C-PI, C%Ps PrC-C” PSP° PsPrPëPS P»P°PSC†CḡPi
P±C-PsC...C-PjC-C‡PSPëC... PİPμCḡPμC,PIPsCḡPμPSCḡ, CÍPiCḡPëCḡC” CÍPëPSPμCḡPiC-P·PjCÍ
PİCḡPsC,PëP±P°PeC,PμCḡC-P°P»CHPSPsC— PrC-C— C- PİPsPIC-P»CHPSC-C€PsPjCÍ
CḡPsP·PIPëC,PeCÍ PSPμC‡CÍC,P»PëPIPsCÍC,C- P±P°PeC,PμCḡC-PNḡ.

PḡPs-C,CḡPëPjPsPeCÍP°P·PsP» P°PeC,PëPIPsPëPNḡ *in vitro* PİCḡPsC,Pë *E.coli* (CÍ C,PsPjCÍ
C‡PëCÍP»C- PμPSC,PμCḡPsPİP°C,PsPiPμPSPSPëC... C€C,P°PjC-PI),
C-PSPrPsP»PsPİPsP·PëC,PëPIPsPëC... C€C,P°PjC-PI *Proteus spp.* (CÍ C,PsPjCÍ C‡PëCÍP»C-
P.vulgaris), *Morganella morganii*, *Klebsiella spp.*, *Proteus mirabilis*, *Enterobacter sp.*, *Hemophilus*
influenzae, *Str.pneumoniae*, *Shigella flexneri*, *Shigella sonnei*, *Neisseria gonorrhoeae*, *Pneumocystis*
jirovecii.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

PḡP±PëPrPIP° PePsPjPİPsPSPμPSC,Pë P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±CÍ C€PIPëPrPePs
PICÍPjPsPeC,CÍCḡC,CHCÍCḡ CÍ PeCḡPsPI P· C,CḡP°PIPsPSPsPiPs C,CḡP°PeC,CÍ.
PḡP°PeCÍPëPjP°P»CHPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ PsP±PsC... CÍPeP»P°PrPsPIPëC... CÍ
CÍPëCḡPsPIP°C,C†C- PrPsCÍCḡPiP°C”C,CHCÍCḡ C‡PμCḡPμP· 1- 4 PiPsPrPëPSPë PİC-CÍP»Cḡ
PİPμCḡPsCḡP°P»CHPSPsPiPs PİCḡPëPNḡPsPjCÍ. PŸCḡPëPjPμC,PsPİCḡPëPj
P·PiBḡ™ CḡP·CÍC”C,CHCÍCḡ P· P±C-P»PeP°PjPë CÍPëCḡPsPIP°C,PePë PSP° 70 %,
CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP» Bḡ“ PSP° 44B-B 62 %.

P PsP·PİPsPrC-P» PsP±PsC... PePsPjPİPsPSPμPSC,C-PI PIC-PrCḡC-P·PSCḡC”C,CHCÍCḡ:
CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP» CḡPsP·PİPsPrC-P»CḡC”C,CHCÍCḡ PIPëPeP»CḡC‡PSPs PI
PİPsP·P°PeP»C-C,PëPSPSPsPjCÍ CÍPμCḡPμPrPsPIPëC%C-, C,CḡPëPjPμC,PsPİCḡPëPj Bḡ“ PI
CÍCÍC-C... CḡC-PrPëPSP°C... PsCḡPiP°PSC-P·PjCÍ.

P·PëCÍPsPeP° PePsPSC†PμPSC,CḡP°C†C-Cḡ C,CḡPëPjPμC,PsPİCḡPëPjCÍ
PIPëP·PSP°C‡P°C”C,CHCÍCḡ CÍ CÍPμPeCḡPμC,C- P±CḡPsPSC...C-P°P»CHPSPëC... P·P°P»PsP·,
PİPμCḡPμPrPjC-C...CÍCḡPsPIC-PNḡ P·P°P»PsP·C- C,P° PI P¶PsPIC‡C-.
PḡPsPSC†PμPSC,CḡP°C†C-Cḡ CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»CÍ CÍ CḡC-PrPëPSP°C...
PsCḡPiP°PSC-P·PjCÍ PrPμC%Ps PSPëP¶C‡P°. PḡP±PëPrPIC- CÍPİPsP»CÍPePë CÍ
PIPëCÍPsPePëC... PePsPSC†PμPSC,CḡP°C†C-CḡC... P·Bḡ™ CḡPIP»CḡCḡC,CHCÍCḡ CÍ

PjPsPeCḡPsC, PēPSPSC-, PIPēPrC-P»PμPSPSCḡC... PīC-C...PIPē C, P° PI CḡC-PrPēPSC-
CḡPμCḡPμPrPSCḡPsPiPs PICrC...P°.

PhP±Bḡ™ C”Pj CḡPsP·PīPsPrC-P»Cr CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr
CḡC, P°PSPsPIPēC, CH 0,36 P»/PePi, C, CḡPēPjPμC, PsPiCḡPēPjCr Bḡ” 2,0 P»/PePi.

PhP±PēPrPIP° PePsPjPīPsPSPμPSC, Pē PjPμC, P°P±PsP»C-P·CrCHC, CHCḡCḡ Cr PīPμC±C-PSC†C-:
CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP» Bḡ” CēP»CḡC...PsPj P°C†PμC, PēP»CHPIP°PSPSCḡ C-
P·PiBḡ™ CḡP·CrPIP°PSPSCḡ P·PiP»CHPeCrCḡPsPSPsPIPsCH PePēCḡP»PsC, PsCH,
C, CḡPēPjPμC, PsPiCḡPēPj Bḡ” CēP»CḡC...PsPj PsPePēCḡP»PμPSPSCḡ C, P°
PiC-PrCḡPsPeCḡPēP»CHPIP°PSPSCḡ.

P’PēPIPsPrPēC, CHCḡCḡ PI PsCḡPSPsPIPsPjCr PSPēCḡPeP°PjPē CēP»CḡC...PsPj
C,, C-P»CHC, CḡCrPIP°PSPSCḡ C, P° P°PeC, PēPIPsPsC— PeP°PSP°P»CHC†PμPIPsC—
CḡPμPeCḡPμC†C-C—.

PḡPsPSC†PμPSC, CḡP°C†C-Cḡ P°PeC, PēPIPsPēC... CḡPīPsP»CrPe Cr CḡPμC±C- P·PSP°C±PSPs
PIPēC%P°, PSC-Pḡ Cr PeCḡPsPIC-. PμCḡPsC, CḡPiPsPj 72 PiPsPrPēPS C-P· CḡPμC±PμCH
PIPēPIPsPrPēC, CHCḡCḡ 84,5 % PīCḡPēPNḡPSCḡC, PsC— PrPsP·Pē
CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr C- 66,8 % Bḡ” C, CḡPēPjPμC, PsPiCḡPēPjCr.

PμPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ CḡC, P°PSPsPIPēC, CH 10 PiPsPrPēPS PrP»Cḡ
CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr C- 8B- 10 PiPsPrPēPS Bḡ” PrP»Cḡ
C, CḡPēPjPμC, PsPiCḡPēPjCr. Pj CḡP°P·C- PSPēCḡPePsPIPsC— PSPμPrPsCḡC, P°C, PSPsCḡC, C-
PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ PsP±PsC... PePsPjPīPsPSPμPSC, C-PI
PīPsPrPsPIPḡCrC”C, CHCḡCḡ.

PŸCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP» C- C, CḡPēPjPμC, PsPiCḡPēPj PīCḡPsPSPēPeP°CHC, CH Cr
PiCḡCrPrPSPμ PjPsP»PsPePs C, P° PSP°PrC...PsPrCḡC, CH PrPs PeCḡPsPIPsPsP±C-PiCr
PīP»PsPrP°.

P”C-C, Pē C- PīC-PrP»C-C, PePē B

PαP°CḡPjP°PePsPeC-PSPμC, PēPeP° PsP±PsC... PePsPjPīPsPSPμPSC, C-PI
P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cr P’C-CḡPμPīC, PsP»B® (C, CḡPēPjPμC, PsPiCḡPēPjCr i
CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr) Cr PrC-C, PμPNḡ C, P° PīC-PrP»C-C, PeC-PI P·
PSPsCḡPjP°P»CHPSPsCH C,, CrPSPeC†C-C”CH PSPēCḡPsPe P·P°P»PμPḡPēC, CH PIC-Pr PIC-PeCr.
P’C-PrP·PSP°C†P°P»PsCḡCḡ P·PSPēPḡPμPSPSCḡ CēPIPēPrPePsCḡC, C- PIPēPIPμPrPμPSPSCḡ
C, CḡPēPjPμC, PsPiCḡPēPjCr i CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr Cr PrC-C, PμPNḡ
PīPμCḡCēPēC... PrPIPsC... PjC-CḡCḡC†C-PI PḡPēC, C, Cḡ, PīCḡPsC, Pμ PīPsC, C-Pj
CēPIPēPrPeC-CḡC, CH PIPēPIPμPrPμPSPSCḡ C- P·P°PiP°P»CHPSPēPNḡ PeP»C-CḡPμPSCḡ CḡPe
C, CḡPēPjPμC, PsPiCḡPēPjCr, C, P°Pe C- CḡCrP»CHC,, P°PjPμC, PsPeCḡP°P·PsP»Cr
PīC-PrPIPēC%CrC”C, CHCḡCḡ, P° PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ
P·PSPēPḡCrC”C, CHCḡCḡ. PŸP°PeC- P·PjC-PSPē C,, P°CḡPjP°PePsPeC-PSPμC, PēPePē
PSP°PNḡP±C-P»CHCē PIPēCḡP°PḡPμPSC- Cr PrC-C, PμPNḡ PIC-PePsPj PIC-Pr 1,7 PrPs 24
PjC-CḡCḡC†C-PI C- P·PjPμPSCēCrCHC, CHCḡCḡ P·PIC-PePsPj, CḡPeC%Ps
PīPsCḡC-PIPsCHPIP°C, Pē PrC-C, PμPNḡ PjPsP»PsPrCēPsPiPs PIC-PeCr (PIC-Pr 1 PrPs 3,6
CḡPsPeCr), PrC-C, PμPNḡ PIC-PePsPj PIC-Pr 7,5 PrPs 10 CḡPsPeC-PI C, P° PrPsCḡPsCḡP»PēC...
(PrPēPI. CḡPsP·PrC-P» B<PŸPīPsCḡC-P± P·P°CḡC, PsCḡCrPIP°PSPSCḡ C- PrPsP·PēB»).

PḡP»C-PSC-C±PSC- C...P°CḡP°PeC, PμCḡPēCḡC, PēPePē.

$P-P^{\circ}C\dot{I}C, PsC\dot{I}PsPICrPIP^{\circ}C, P\ddot{e} PrP \gg C\dot{I} P \gg C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I} C-PSC,, P\mu PeC\dot{+}C-PN\ddot{e},$
 $C\dot{I}P\ddot{i}C\dot{H}P\ddot{e}C\ddagger P\ddot{e}PSP\mu PSP\ddot{e}C... C\ddagger C\dot{r}C, P \gg P\ddot{e}PIP\ddot{e}PjP\ddot{e} PrPs P \gg C-PeP^{\circ}C\dot{H}C\dot{I}CHPePsPiPs P \cdot P^{\circ}C\dot{I}PsP \pm C\dot{r}$
 $PiP^{\circ}C, PsPiP\mu PSPSP\ddot{e}PjP\ddot{e} PjC-PeC\dot{H}PsPsC\dot{H}PiP^{\circ}PSC-P \cdot PjP^{\circ}PjP\ddot{e}, C\dot{r} C\dot{H}P^{\circ}P \cdot C- PePsP \gg P\ddot{e}$
 $PiP\mu C\dot{H}P\mu PIP^{\circ}PiP^{\circ} PIC-Pr C, P^{\circ}PePsPiPs P \gg C-PeC\dot{r}PIP^{\circ}PSPSC\dot{I} PiP\mu C\dot{H}P\mu PIP\ddot{e}C\%C\dot{r}C''$
 $PjPsP\dot{I}P \gg P\ddot{e}PIP\ddot{e}PN\ddot{e} C\dot{H}P\ddot{e}P \cdot P\ddot{e}Pe; PSP\mu PsP \pm C... C-PrPSPs PIP\ddot{e}C\dot{H}C-C\epsilon P\ddot{e}C, P\ddot{e} PiP\ddot{e}C, P^{\circ}PSPSC\dot{I}$
 $PiC\dot{H}Ps PjPsP\dot{I}P \gg P\ddot{e}PIC-C\dot{I}C, CH P \cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I} P \gg P\ddot{e}C\epsilon P\mu PsPrPSPsPiPs$
 $P^{\circ}PSC, P\ddot{e}P \pm P^{\circ}PeC, P\mu C\dot{H}C-P^{\circ}P \gg CHPePSPsPiPs P \cdot P^{\circ}C\dot{I}PsP \pm C\dot{r}. P\mu C\dot{H}P\ddot{e}PN\ddot{e}PjP^{\circ}C\dot{H}C\ddagger P\ddot{e}$
 $C\dot{H}C-C\epsilon P\mu PSPSC\dot{I} PiC\dot{H}Ps PiC\dot{H}P\ddot{e}P \cdot PSP^{\circ}C\ddagger P\mu PSPSC\dot{I} P \gg C-PeP^{\circ}C\dot{H}C\dot{I}CHPePsPiPs P \cdot P^{\circ}C\dot{I}PsP \pm C\dot{r}$
 $P^{\circ}C-C\dot{I}P\mu PiC, PsP \gg B\textcircled{R}, PSP\mu PsP \pm C... C-PrPSPs PIC\dot{H}P^{\circ}C... C\dot{r}PIP^{\circ}C, P\ddot{e} PsC,, C-C\dot{+}C-PN\ddot{e}PSC-$
 $C\dot{H}P\mu PePsPjP\mu PSPPrP^{\circ}C\dot{+}C-C- C\%PsPrPs PIC-PrPiPsPIC-PrPSPsPiPs P \cdot P^{\circ}C\dot{I}C, PsC\dot{I}C\dot{r}PIP^{\circ}PSPSC\dot{I}$
 $P^{\circ}PSC, P\ddot{e}P \pm P^{\circ}PeC, P\mu C\dot{H}C-P^{\circ}P \gg CHPePSP\ddot{e}C... P \cdot P^{\circ}C\dot{I}PsP \pm C-PI.$

[illegible]
$$P\uparrow PSC,,P\mu PeC\uparrow C-C- PSp\ddot{e}C\overline{H}PsPe C- C\overline{I}P\mu C\uparrow PsPIP\ddot{e}PIC-PrPSP\ddot{e}C... C\overline{e}P\gg C\overline{I}C...C-PI:$$

$$PiPsC\overline{I}C,C\overline{H}P\ddot{e}PN_{\mathbb{N}} C- C...C\overline{H}PsPSC-C\uparrow PSp\ddot{e}PN_{\mathbb{N}} C\uparrow P\ddot{e}C\overline{I}C,P\ddot{e}C,, PiC-C''P\gg PsPSP\mu C,,C\overline{H}P\ddot{e}C,,$$

$$C\overline{r}C\overline{H}P\mu C,C\overline{H}P\ddot{e}C,, PiC\overline{H}PsC\overline{I}C,P^{\circ}C,P\ddot{e}C,, PjB\overline{H}^{\text{TM}}C\overline{I}PeP\ddot{e}PN_{\mathbb{N}} C\overline{e}P^{\circ}PSPeC\overline{H}.$$

$P\ddot{t}PSC,,P\mu PeC\ddot{t}C-C- C,C\ddot{t}P^{\circ}PIPSPsPiPs C,C\ddot{t}P^{\circ}PeC,C\acute{z}: C\ddot{t}P\mu C\ddot{t}P\mu PIPSP\ddot{e}PN_{\infty} C,P\ddot{e}C,, C- PiP^{\circ}C\ddot{t}P^{\circ}C,P\ddot{e}C,,, C\ddot{e}P\ddot{e}PiP\mu P\rangle CH\ddot{b}PsP\cdot P\ddot{e} (C\acute{t}PiC\ddot{t}P\ddot{e}C\ddot{t}P\ddot{e}PSP\mu PSC- C\ddot{t}C\acute{r}C,P\rangle P\ddot{e}PIP\ddot{e}PjP\ddot{e} C\ddot{e}C,P^{\circ}PjP^{\circ}PjP\ddot{e} Shigella flexneri C- Shigella sonnei, C\ddot{t}PeC\%_{\infty}Ps PiPsPeP^{\circ}P\cdot P^{\circ}PSP^{\circ} P^{\circ}PSC,P\ddot{e}P\pm P^{\circ}PeC,P\mu C\ddot{t}C-P^{\circ}P\rangle CH\ddot{b}PSP^{\circ} C,P\mu C\ddot{t}P^{\circ}PiC-C\ddot{t}), PrC-P^{\circ}C\ddot{t}P\mu C\ddot{t} PjP^{\circ}PSPPrC\ddot{t}C-PIPSP\ddot{e}PeP^{\circ}, C\acute{t}PiC\ddot{t}P\ddot{e}C\ddot{t}P\ddot{e}PSP\mu PSP^{\circ} P\mu PSC,P\mu C\ddot{t}PsC,PsPeC\acute{t}P\ddot{e}C\ddot{t}PSP\ddot{e}PjP\ddot{e} C\ddot{e}C,P^{\circ}PjP^{\circ}PjP\ddot{e} Escherichia coli, C...PsP\rangle P\mu C\ddot{t}P^{\circ} (PI PrPsPiPsPIPSP\mu PSPSC\ddot{t} PrPs PIC-PrPSPsPIP\rangle P\mu PSPSC\ddot{t} C\ddot{t}C-PrP\ddot{e}PSP\ddot{e} C- P\mu P\rangle P\mu PeC,C\ddot{t}PsP\rangle C-C,C-PI).$

$P\uparrow PSC\epsilon C- P\pm P^{\circ}PeC, P\mu C\bar{H}C-P^{\circ}P\gg CH\bar{P}SC- C-PSC,, P\mu PeC\uparrow C-C-: PiPsC\bar{I}C, C\bar{H}P\bar{e}PN_{\bar{e}} C- C... C\bar{H}PsPSC-C\pm PSP\bar{e}PN_{\bar{e}} PsC\bar{I}C, P\mu PsPjC-C''P\gg C-C,, P\pm C\bar{H}C\bar{r}C\uparrow P\mu P\gg CH\bar{P}sP^{\cdot}, PSPsPeP^{\circ}C\bar{H}PrC-PsP^{\cdot}, P^{\circ}PeC, P\bar{e}PSPsPjC-PePsP^{\cdot}, B C, PsPeC\bar{I}PsPiP\gg P^{\circ}P^{\cdot}PjPsP^{\cdot}, PiC-PIPrP\mu PSPSPsP^{\circ}PjP\mu C\bar{H}P\bar{e}PeP^{\circ}PSC\bar{I}CH\bar{P}eP\bar{e}PN_{\bar{e}} P\pm P\gg P^{\circ}C\bar{I}C, PsPjC-PePsP^{\cdot}.$

B B

B B B *PuCH₇PsC,PëPiPsPεP°P·P°PSPSCΠ.*

[illegible][illegible]

PIPeP»CĤC†P°CĤC†Pë PrC-P°PiPSPsCĤC,PsPIP°PSPµ CŕC€PePsPrP¶PµPSPSCĬ
PĪP°CĤPµPSC...C-PjPë PĪPµC†C-PSPePë, PĪPsCĤC,,C-CĤC-CĬ.

вĤ“ P—P°C...PIPsCĤCĤPIP°PSPSCĬ PeCĤPsPIC-, PĪPsCĤCŕC€PµPSPSCĬ PĪPµPjPsPĪPsPµP·Cŕ,
C,CĬP¶PeC- PĪPµPjP°C,PsP»PsPiC-C†PSC- PĪPsCĤCŕC€PµPSPSCĬ, PjPµPiP°P»PsP±P»P°CĤC,PSP°
P°PSPµPjC-CĬ, CĤPĪCĤPëC†PëPSPµPSP° PrPµC,,C-C†PëC,PsPj C,,PsP»C-C”PIPsC—
PePëCĤP»PsC,Pë, PrPµC,,C-C†PëC, PĪP»CĤPePsP·Ps-6-C,,PsCĤC,,P°C,PrPµPiC-PrCĤPsPiPµPSP°P·Pë
(P·P°PiCĤPsP·P° CĤPsP·PIPëC,PeCŕ PĪPµPjPsP»C-P·Cŕ);

вĤ“ PŷCĬP¶PeP° PSPëCĤPePsPIP° PSPµPrPsCĤC,P°C,PSC-CĤC,CH, CĬPeP°
C...P°CĤP°PeC,PµCĤPëP·CŕC”C,CHCĤCĬ PeP»C-CĤPµPSCĤPsPj PeCĤPµP°C,PëPSC-PSCŕ
PjPµPSC€Pµ 15 PjP»/C...PI, CĬPeC%Ps PSPµPjP°C” PjPsP¶P»PëPIPsCĤC,C-
PIPëP·PSP°C†PµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— P»C-PeP°CĤCĤCHPePsPiPs
P·P°CĤPsP±Cŕ PI PĪP»P°P·PjC- PeCĤPsPIC- (P·P° PIPëPSCĬC,PePsPj PIPëPĪP°PrPeC-PI
PĪCĤPsPIPµPrPµPSPSCĬ PĪPµPjPsPrC-P°P»C-P·Cŕ).

вĤ“ P>C-PeP°CĤCĤCHPePëPµ P·P°CĤC-P± PĪCĤPsC,PëPĪPsPeP°P·P°PSPëPµ PĪP°C†C-C”PSC,P°Pj,
CĬPeC- PĪCĤPsC...PsPrCĬC,CH PeCŕCĤCĤ C...C-PjC-PsC,PµCĤP°PĪC-C—.

вĤ“ P>C-PeP°CĤCĤCHPePëPµ P·P°CĤC-P± PSPµ PjPsP¶PSP° PĪCĤPëP·PSP°C†P°C,Pë Cŕ
PePsPjP±C-PSP°C†C-C— P· PrPsC,,PµC,PëP»C-PrPsPj.

B-B P”PëC,CĬC†PëPµ PIC-Pe PrPs 6 CĤPsPeC-PI (PrP»CĬ PrP°PSPsC—
P»C-PeP°CĤCĤCHPePsC— C,,PsCĤPjPë).

***P’P·P°C”PjPsPrC-CĬ P· C-PSC€PëPjPë P»C-PeP°CĤCĤCHPePëPjPë P·P°CĤPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNë.***

P>P°P±PsCĤP°C,PsCĤPSC- C,PµCĤC,Pë: C,CĤPëPjPµC,PsPiCĤPëPj PjPsP¶Pµ PĪPĪP»PëPSCŕC,Pë
PSP° CĤPµP·CŕP»CHC,P°C,Pë PIPëP·PSP°C†PµPSPSCĬ PĪPjC-CĤC,Cŕ PeCĤPµP°C,PëPSC-PSCŕ PI
CĤPëCĤPsPIP°C,C†C-/PĪP»P°P·PjC- PeCĤPsPIC- P·P° PrPsPĪPsPjPsPiPsCĤ CĤPµP°PeC†C-C—
P»CŕP¶PSPsPiPs PĪC-PeCĤP°C,Cŕ. PĪPµ PjPsP¶Pµ PĪCĤPëP·PIPµCĤC,Pë PrPs
PĪC-PrPIPëC%PµPSPSCĬ PePsPSC†PµPSC,CĤP°C†C-C— PeCĤPµP°C,PëPSC-PSCŕ PI
CĤPëCĤPsPIP°C,C†C-/PĪP»P°P·PjC- PeCĤPsPIC- PSP° 10 %. PµP»C-CĤPµPSCĤ
PeCĤPµP°C,PëPSC-PSCŕ P·PSPëP¶CŕC”C,CHCĤCĬ: PSPëCĤPePsPIP° PeP°PSP°P»CHC†PµPIP°
CĤPµPeCĤPµC†C-CĬ PeCĤPµP°C,PëPSC-PSCŕ P·PSPëP¶CŕC”C,CHCĤCĬ P· 23 % PrPs 9 %,
C,PsPrC- CĬPe PeP»CŕP±PsC†PePsPIP° C,,C-P»CHC,CĤP°C†C-CĬ P·P°P»PëC€P°C”C,CHCĤCĬ
PSPµP·PjC-PSPSPsCĤ.

PĶPµCĤC,PµCĤPsC—PrPSC- PĪCĤPsC,PëP·P°PĪP°P»CHPSC- P·P°CĤPsP±Pë,
PĪCĤPsC,PëPrC-P°P±PµC,PëC†PSC- PĪPsC...C-PrPSC- CĤCŕP»CHC,,PsPSC-P»CĤPµC†PsPIPëPSPë,
PrPëC,,PµPSC-PS,

PSPµPĪCĤCĬPjC- P°PSC,PëPePsP°PiCŕP»CĬPSC,Pë, P±P°CĤP±C-C,CŕCĤP°C,Pë
P·P±C-P»CHC€CŕCĤC,CH CĤPëP·PëPe PIPëPSPëPePSPµPSPSCĬ PĪPsP±C-C†PSPëC...
PµC,,PµPeC,C-PI.

PĤCĤPePsCĤP±C-PSPsPIP° PePëCĤP»PsC,P° PĪC-PrPIPëC%CŕC” PeCĤPëCĤC,P°P»CŕCĤC-CĤ.

Pj C...PIPsCĤPëC..., CĬPeC- P·P°CĤC,PsCĤPsPICŕCĤC,CH P’C-CĤPµPĪC,PsP»B® C-
C†PëPeP»PsCĤPĪPsCĤPëPSPë PĪC-CĤP»CĬ PĪPµCĤPµCĤP°PrPePë PSPëCĤPePë, PjPsP¶Pµ

СГРiPsCГC, PμCГC-PiP°C, PëCГCГC PsP±PsCГC, PSPμ PiPsPiC-CГC€PμPSPSCЦ
C„CрPSPeCГC-C— PSPëCГCPsPe, C%Ps PiCГCScЦIP»CЦC”C, CГCГCЦ
PiC-PrPIPëC%PμPSPSCЦPj CГC-PIPSЦ PeCГCμP°C, PëPSC-PSCр C, P°, PIC-CГCPsPiC-PrPSPs,
P·CрPjPsPIP»PμPSPs PrC-C”CГC C, CГCPëPjPμC, PsPiCГCPëPjCр.

PÿCГCPëPjPμC, PsPiCГCPëPj PjP°C” PSPμP·PSP°C±PSCр CГРiPsCГC-PrPSPμPSC-CГC, CГC C-P·
P»CГPrCГCГCHePsCГ PrPμPiC-PrCГC, PsP»P°C, PSPsCГ CГPμPrCрPeC, P°P·PsCГ, P°P»Pμ
PjPsP¶Pμ PiC-PrPIPëC%PëC, Pë C, PsPeCГPëC±PSC-CГC, CГC PjPμC, PsC, CГPμPeCГP°C, Cр,
PsCГPsP±P»PëPIPs PI PiCГCPëCГCрC, PSPsCГC, C- C-PSC€PëC... C„P°PeC, PsCГC-PI CГCPëP·PëPeCр:
P»C-C, PSC-PNë PIC-Pe, PiC-PiPsP°P»CГP±CрPSPμPjC-CЦ, PiPsCГCрC€PμPSPSCЦ
C„CрPSPeCГC-C— PSPëCГCPsPe, PiCГCPëPiPSC-C±PμPSPSCЦ PeC-CГC, PePsPIPsPiPs PjPsP·PeCр.
PÿP°PeP° PiPsP±C-C±PSP° PrC-CЦ P»C-PeP°CГCГCHePsPiPs P·P°CГPsP±Cр PjPsP¶Pμ
PiCГCScЦIPëC, PëCГCЦ PsCГPsP±P»PëPIPs C, PsPrC-, PePsP»Pë PjPμC, PsC, CГPμPeCГP°C,
P·P°CГC, PsCГPsPICрC”C, CГCГCЦ Cр PIPμP»PëPeC-PNë PrPsP·C-.
P PμPePsPjPμPSPрCрC”C, CГCГCЦ P»C-PeCрPIP°C, Pë C, P°PePëC... PiP°CГC-C”PSC, C-PI
C„PsP»C-C”PIPsCГ PePëCГP»PsC, PsCГ C±Pë C„PsP»C-PSP°C, PsPj PeP°P»CГCГC-CГC, C%PsP±
P·P°PiPsP±C-PiC, Pë PIPiP»PëPICр PSP° PiPμPjPsPiPsPμP·.

PJ C...PIPsCГCPëC..., CЦPeC- P·P°CГC, PsCГPsPICрCГC, CГC C, CГCPëPjPμC, PsPiCГCPëPj C-
PjPμC, PsC, CГPμPeCГP°C,, P±CрP»Pë PsPiPëCГP°PSC- PIPëPiP°PrPePë
PiP°PSCГPëC, PsPiPμPSC-C—.

PлPs-C, CГCPëPjPsPeCГP°P·PsP» P·P±C-P»CГC€CрC” PePsPSCГPμPSC, CГP°CГC-CГC
PIC-P»CГPSPSc— C„CГP°PeCГC-C— PjPμC, PsC, CГPμPeCГP°C, Cр Cр CГPëCГCPIP°P, CГC- P·P°
CГP°C...CрPSPsPe PIPëC, C-CГPSPμPSPSCЦ PNëPsPiPs P·C- P·PIбГ™ CЦP·PeC-PI P·
P±C-P»PeP°PjPë.

P’C-CГPμPiC, PsP»^{B®} PjPsP¶Pμ PiPsC, PμPSCГC-CГPIP°P, Pë PrC-CГC P»C-PeP°CГCГCHePëC...
P·P°CГPsP±C-PI, CЦPeC- PjPμC, P°P±PsP»C-P·CрCГC, CГCГCЦ CYP2C8 (PSP°PiCГCPëPeP»P°Pr,
PiC-PsPiP»C-C, P°P·PsPS, CГPμPiP°PiP»C-PSC-Pr, CГCSp·PëPiP»C-C, P°P·PsPS
PiP°PeP»C-C, P°PeCГPμP», P°PjC-PsPrP°CГCPS, PrP°PiCГPsPS, CГPμPiP°PiP»C-PSC-PrPëPS,
CГCSp·PëPiP»C-C, P°P·PsPS C- PiC-PsPiP»C-C, P°P·PsPS) C±Pë CYP2C9 (PSP°PiCГCPëPeP»P°Pr,
PiP»C-PiC-P·PëPr C, P° PiP»C-P±CрCГCPëPr) P°P±Ps CЦPeC- PIPëPIPsPrCЦC, CГCГCЦ
PSPëCГPeP°PjPë C±PμCГPμP· OCT2 (PSP°PiCГCPëPeP»P°Pr, PjPμC, C„PsCГPjC-PS), C%Ps
P·CрPjPsPIP»CГC” PiC-PrPIPëC%PμPSPSCЦ CГCPëP·PëPeCр CГCSp·PIPëC, PeCр
PiC-PiPsPiP»C-PePμPjC-C—. PлPsP¶Pμ P±CрC, Pë PiPsC, CГC-P±PSPëPj PrPsPrP°C, PePsPIPëPNë
PjPsPSC-C, PsCГCPëPSPi CГC-PIPSЦ PiP»CГCHePsP·Pë PI PeCГPsPIC-.

PμP°PeP»C-C, P°PeCГPμP» C- P°PjC-PsPrP°CГCPS PjP°CГC, CГC PICрP·CГCHePëPNë
C, PμCГP°PiPμPIC, PëC±PSPëPNë C-PSPрPμPeCГ. PiPeC%Ps PiP°CГC-C”PSC, PsC, CГCPëPjCрC”
PiP°PeP»C-C, P°PeCГPμP» P°P±Ps P°PjC-PsPrP°CГCPS, CГP»C-Pr CГCSp·PiP»CЦPSCрC, Pë
PiPëC, P°PSPSCЦ PiCГC PiCГCPëP·PSP°C±PμPSPSCЦ P°P»CГC, PμCГPSP°C, PëPIPSPiPs
P°PSC, PëP±C-PsC, PëPeP°.

P† PrP°PiCГPsPS, C- P’C-CГPμPiC, PsP»^{B®} PjPsP¶CрC, CГC CГPiCГCPëC±PëPSPëC, Pë
PjPμC, PiPμPjPsPiP»PsP±C-PSCрCГC-CГC. P—P° PiP°CГC-C”PSC, P°PjPë, CЦPeC-
PsC, CГCPëPjCрCГC, CГC PrP°PiCГPsPS Cр PePsPjP±C-PSP°CГC-C— P· P’C-CГPμPiC, PsP»PsPj^{B®},
CГP»C-Pr CГPiPsCГC, PμCГC-PiP°C, Pë PSP° PiCГPμPrPjPμC,
PjPμC, PiPμPjPsPiP»PsP±C-PSCрCГC-C—. PμPs PjPsP¶P»PëPIPsCГC, C- CГP»C-Pr
PiCГCPëP·PSP°C±P°C, Pë P°P»CГC, PμCГPSP°C, PëPIPS- PjPμC, PsPrPë P»C-PeCрPIP°PSPSCЦ.

P—PëPrPsPICрPrPëPS: Cр PrPμCЦPePëC... PIPëPiP°PrPeP°C... PsPrPSPsC±P°CГPSPμ

P·P°CÍ'C,PsCÍ'CrPIP°PSPSCÍ PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»CÍ C,P° P·PĚPrPsPICrPrPĚPSCr
PiC-PrPIPĚC%CrC" ČĤPĚP·PĚPe PiPμPjP°C,PsP»PsPiC-C†PSPĚC... PiPsČĤCrCĚPμPSCĤ,
P·CÍ'PjPsPIP»PμPSPĚC... PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»PsPj. Pj ČĤP°P·C-
PSPμPsP±C...C-PrPSPsCÍ'C,C- PsPrPSPsC†P°CÍ'PSPsPiPs P·P°CÍ'C,PsCÍ'CrPIP°PSPSCÍ PePs-
C,ČĤPĚPjPsPeCÍ'P°P·PsP»CÍ C,P° P·PĚPrPsPICrPrPĚPSCr CÍ'P»C-Pr PiČĤPsPIPsPrPĚC,PĚ
PjPsPSC-C,PsČĤPĚPSi PiPsPeP°P·PSPĚPeC-PI PeČĤPsPIC-.

P'P°ČĤC,,P°ČĤPĚPS: PIPĚCÍPIP»PμPSPs, C%Ps PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»
PiC-PrCÍ'PĚP»ČĤC" P°PSC,PĚPePsP°PiCÍ'P»CÍPSC,PSCr P°PeC,PĚPIPSC-CÍ'C,ČĤ
PIP°ČĤC,,P°ČĤPĚPSCr CĚP»CÍIC...PsPj CÍ'C,PμČĤPμPsCÍ'PμP»PμPeC,PĚPIPSPsPiPs
C-PSPiC-P±CÍ'PIP°PSPSCÍ PNePsPiPs PjPμC,P°P±PsP»C-P·PjCÍ.
PŸCÍ'P»ČĤC,,P°PjPμC,PsPeCÍ'P°P·PsP» PjPsP¶Pμ PIPĚC,C-CÍ'PSCÍIC,PĚ PIP°ČĤC,,P°ČĤPĚPS P·C-
P·'C"PrPSP°PSPSCÍ P· P°P»ČĤP±CÍ'PjC-PSP°PjPĚ PiP»P°P·PjPĚ *in vitro*. PŸPsPjCÍ' PiC-Pr C†P°CÍ'
P»C-PeCÍ'PIP°PSPSCÍ PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»PsPj PrPsC†C-P»ČĤPSPĚPj C"
ČĤPμC,PμP»ČĤPSPĚPNe PePsPSC,ČĤPsP»ČĤ P°PSC,PĚPePsP°PiCÍ'P»CÍPSC,PSPsC—
C,PμČĤP°PiC-C—.

Pj C...PIPsČĤPĚC..., CÍPeC- P·P°CÍ'C,PsCÍ'PsPICrČĤC,ČĤ C-PSPrPsPjPμC,P°C†PĚPS, PjPsP¶Pμ
P·P±C-P»ČĤCĚCÍ'PIP°C,PĚCÍ'ČĤ PePsPSC†PμPSC,ČĤP°C†C-CÍ
CÍ'CrP»ČĤC,,P°PjPμC,PsPeCÍ'P°P·PsP»CÍ PI PeČĤPsPIC-. PhPiPĚCÍ'P°PSPs PsPrPĚPS
PIPĚPiP°PrPsPe C,PsPeCÍ'PĚC†PSPsPiPs PrPμP»C-ČĤC-ČĤ PiC-CÍ'P»CÍ PsPrPSPsC†P°CÍ'PSPsPiPs
PiČĤPĚPNePsPjCÍ' P·C-CÍ'PμPiC,PsP»CÍB® C- P°PjP°PSC,P°PrPĚPSCr.

PμČĤPĚ PsPrPSPsC†P°CÍ'PSPsPjCÍ' P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»CÍ
P·P»C-PeP°ČĤCÍ'ČĤPePĚPjPĚ P·P°CÍ'PsP±P°PjPĚ, C%Ps CrC,PIPsČĤČĤČĤC,ČĤ PeP°C,C-PsPSPĚ
CÍ C,,C-P·C-PsP»PsPiC-C†PSPsPjCÍ' ČĤPsP·C†PĚPSC- ČĤPĚ C- C†P°CÍ'C,PePsPIPs
PIPĚPIPsPrCÍIC,ČĤCÍ'CÍ PSPĚČĤPeP°PjPĚ CĚP»CÍIC...PsPj P°PeC,PĚPIPSPsC—
CÍ'PμPeČĤPμC†C-C— (PSP°PiČĤPĚPeP»P°Pr, PiČĤPsPeP°C—PSP°PjC-Pr, P°PjP°PSC,P°PrPĚPS),
PjPsP¶Pμ PIC-PrP±CÍ'PIP°C,PĚCÍ'CÍ PePsPSPeCÍ'ČĤPμPSC,PSPμ C-PSPiC-P±CÍ'PIP°PSPSCÍ
C†ČĤPsPiPs PiČĤPsC†PμCÍ'Cr, C%Ps PjPsP¶Pμ CÍ'PiČĤPĚC†PĚPSCÍIC,PĚ
PiC-PrPIPĚC%PμPSPSCÍ PePsPSC†PμPSC,ČĤP°C†C-C— CÍ PiP»P°P·PjC- PeČĤPsPIC-
PsPrPSPsPiPs P°P±Ps PsP±PsC... PiČĤPμPiP°ČĤP°C,C-PI.

P PĚC,,P°PjPiC-C†PĚPS: PIC-PrP·PSP°C†PμPSPs, C%Ps PiČĤPĚ PsPrPSPsC†P°CÍ'PSPsPjCÍ'
P·P°CÍ'C,PsCÍ'CrPIP°PSPSC- PePs-C,ČĤPĚPjPsPeCÍ'P°P·PsP»CÍ C- ČĤPĚC,,P°PjPiC-C†PĚPSCr
PiČĤPsC,CÍPiPsPj C,PĚP¶PSCÍ PIC-PrP±CÍ'PIP°C",ČĤCÍ'CÍ CÍ'PePsČĤPsC†PμPSPSCÍ
PiPμČĤC-PsPrCÍ' PSP°PiC-PIIPĚPIPμPrPμPSPSCÍ C,ČĤPĚPjPμC,PsPiČĤPĚPjCÍ'. PhPrPSP°Pe C†Pμ
PSPμ PjP°C" C-CÍ'C,PsC,PSPsPiPs PeP»C-PSC-C†PSPsPiPs P·PSP°C†PμPSPSCÍ.

PŸČĤPĚPjPμC,PsPiČĤPĚPj PSPμ PjPsP¶PSP° P·P°CÍ'C,PsCÍ'PsPICrPIP°C,PĚ ČĤP°P·PsPj P·
PrPsC,,PμC,PĚP»C-PrPsPj. PμČĤPĚP·PSP°C†PμPSPSCÍ C,ČĤPĚPjPμC,PsPiČĤPĚPjCÍ' 260 PjPi C,P°
CÍ'CrP»ČĤC,,P°PjPμC,PsPeCÍ'P°P·PsP»CÍ 800 PjPi PrPIC-C†C- PSP° PrPμPSCĤ CÍ
PePsPjP±C-PSP°C†C-C— P· PrPsC,,PμC,PĚP»C-PrPsPj 500 PjPi PrPIC-C†C- PSP° PrPμPSCĤ
PiČĤPsC,CÍPiPsPj 4 PrPSC-PI CÍ'PiČĤPĚC†PĚPSCÍIC" B PiC-PrPIPĚC%PμPSPSCÍ
PjP°PeCÍ'PĚPjP°P»ČĤPSPsC— PePsPSC†PμPSC,ČĤP°C†C-C— PrPsC,,PμC,PĚP»C-PrCÍ', C%Ps
PiČĤPĚP·PIPsPrPĚC,ČĤ PrPs CÍ'PμČĤPNePsP·PSPĚC... PIPμPSC,ČĤPĚPeCÍ'P»CÍČĤPSPĚC...
P°ČĤPĚC,PjC-PNe.

Pj C...PIPsČĤPĚC... P»C-C,PSČĤPsPiPs PIC-PeCÍ' PiPsC"PrPSP°PSPSCÍ PePs-
C,ČĤPĚPjPsPeCÍ'P°P·PsP»CÍ P· PrPμCÍPePĚPjPĚ CÍ'PμC†PsPiC-PSPSPĚPjPĚ
PiČĤPμPiP°ČĤP°C,P°PjPĚ, PsCÍ'PsP±P»PĚPIPs C,C-P°P·PĚPrP°PjPĚ, P·P±C-P»ČĤCĚCÍ'C"
ČĤPĚP·PĚPe C,ČĤPsPjP±PsC†PĚC,PsPiPμPSC-C— P· PiCÍ'ČĤPiCÍ'ČĤPsČĤ P°P±Ps P±PμP·.

РлPs-C,ЧҗPөPjPsPeCГ°P·PsP» PjPsP¶Pµ PiC-PrPIPөC%oCГ°PIP°C,Пө
PePsPSC†PµPSC,ЧҗP°C†C-Чҗ PrPөPiPsPeCГ°PөPSCr PI CГ°PөЧҗPsPIP°C,C†C- PeЧҗPsPIC-,
PsCГ°PsP±P»PөPIPs Cr PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr.

РµЧҗPө PsPrPSPsC†P°CГ°PSPsPjCr P·P°CГ°C,PsCГ°CГ°PIP°PSPSC- PiЧҗPµPiP°ЧҗP°C,Cr P·
C,ЧҗPөC†PөPeP»C-C†PSPөPjPө P°PSC,PөPrPµPiЧҗPµCГ°P°PSC,P°PjPө P·PSPөP¶CГ°C”C,ЧҗCГ°C¶
P°PeC,PөPIPSC-CГ°C,Чҗ PsCГ°C,P°PSPSC-C....

РµЧҗPµPiP°ЧҗP°C, P·PSPөP¶CГ°C” PSP°PrC-PNөPSC-CГ°C,Чҗ PiPµЧҗPsЧҗP°P»CHPSPsC—
PePsPSC,ЧҗP°C†PµPiC†C-C—, C,PsPjCr PSPµPsP±C...C-PrPSPs ЧҗP°PrPөC,Пө
PiP°C†C-C”PSC,PeP°Pj PIP¶PөPIP°C,Пө PrPsPrP°C,PePsPIPөC... PiЧҗPsC,PөP·P°PiP»C-PrPSPөC...
P·P°C...PsPrC-PI PiC-Pr C†P°CГ° P»C-PeCrPIP°PSPSC¶ P’C-CГ°PµPiC,PsP»PsPj^{B®}.

РµЧҗPµPiP°ЧҗP°C, PiP°P»CHPjCrC” PjPµC,P°P±PsP»C-P·Pj C,,PµPSC-C,PsC—PSCr: PI PsCГ°C-P±,
C¶PeC- P·P°CГ°C,PsCГ°PsPICrЧҗC,Чҗ PsP±PөPrPIP° PiЧҗPµPiP°ЧҗP°C,Пө,
C,ЧҗPөPIP°P»C-CГ°C,Чҗ PiPµЧҗC-PsPrCr PSP°PiC-PIPIPөPIPµPrPµPSPSC¶
C,,PµPSC-C,PsC—PSCr P·P±C-P»CHCөCГ°C”C,ЧҗCГ°C¶ PiЧҗPөP±P»PөP·PSPs PSP° 39 %, P°
PeP»C-ЧҗPµPSCГ° C,,PµPSC-C,PsC—PSCr P·PSPөP¶CГ°C”C,ЧҗCГ°C¶ PiЧҗPөP±P»PөP·PSPs PSP°
27 %.

РµЧҗPө PsPrPSPsC†P°CГ°PSPsPjCr PiЧҗPөP·PSP°C†PµPSPSC- P»C-PeP°ЧҗCГ°CHPePsPiPs
P·P°CГ°PsP±Cr P· PiC-ЧҗPөPjPµC,P°PjC-PSPsPj, C¶PePөPNө P·P°CГ°C,PsCГ°PsPICrЧҗC,Чҗ PrP»C¶
PiЧҗPsC,,C-P»P°PeC,PөPePө PjP°P»C¶CҗC-C— PI PrPsP·C- PIPөC%oPµ 25 PjPi/C,PөP¶PrPµPSCH,
Cr PiP°C†C-C”PSC,C-PI PjPsP¶Pµ ЧҗPsP·PIPөPSCrC,ПөCГ°C¶ PjPµPiP°P»PsP±P»P°CГ°C,PSP°
P°PSPµPjC-C¶.

Р»P°PjC-PICrPrPөPS: P·P°CГ°C,PsCГ°CГ°PIP°PSPSC¶ C,ЧҗPөPjPµC,PsPiЧҗPөPjCr C-
CГ°CГ°P»CHC,,P°PjPµC,PsPeCГ°P°P·PsP»Cr Cr PrPsP·C- 800 PjPi 160 PjPi (PePs-
C,ЧҗPөPjPsPeCГ°P°P·PsP»Cr) PiC-PrPIPөC%oCГ°C” PIPiP»PөPI P»P°PjC-PICrPrPөPSCr PSP°
PsЧҗPiP°PSC-P·Pj PSP° 40 % C†PµЧҗPµP· PIPjC-CГ°C, C,ЧҗPөPjPµC,PsPiЧҗPөPjCr.
P»P°PjC-PICrPrPөPS PSPµ PIPiP»PөPIP°C” PSP° C,,P°ЧҗPjP°PePsPeC-PSPµC,PөPeCr
C,ЧҗPөPjPµC,PsPiЧҗPөPjCr P°P±Ps CГ°CГ°P»CHC,,P°PjPµC,PsPeCГ°P°P·PsP»Cr.

Р”C-PiPµЧҗPeP°P»C-C”PjC-C¶: CГ°P»C-Pr PrPsC,ЧҗPөPjCrPIP°C,ПөCГ°C¶
PsP±PµЧҗPµP¶PSPsCГ°C,C- C%oPsPrPs PiP°C†C-C”PSC,C-PI, C¶PeC- PiЧҗPөPNөPjP°ЧҗC,Чҗ
P±CrPrCH-C¶PeC- C-PSCөC- P»C-PeP°ЧҗCГ°CHPeC- P·P°CГ°PsP±Pө, C%oPs PjPsP¶CГ°C,Чҗ
CГ°PiЧҗPөC†PөPSPөC,Пө PiC-PiPµЧҗPeP°P»C-C”PjC-Чҗ, PSP°PiЧҗPөPeP»P°Pr
C-PSPiC-P±C-C,PsЧҗPө P°PSPiC-PsC,PµPSP·PөPSPiPµЧҗPµC,PIPсЧҗЧҗC†PsPiPs
C,,PµЧҗPjPµPSC,Cr, P±P»PsPeP°C,PsЧҗPө P°PSPiC-PsC,PµPSP·PөPSPsPIPөC...
ЧҗPµC†PµPiC,PsЧҗC-PI C,P° PeP°P»C-PNөP·P±PµЧҗC-PiP°ЧҗC†C- PrC-CrЧҗPµC,PөPePө,
C,P°PeC- C¶Pe CГ°PiC-ЧҗPsPSPsP»P°PeC,PsPS. PhPrPSPsC†P°CГ°PSPµ
P·P°CГ°C,PsCГ°CГ°PIP°PSPSC¶ P· PSPөPjPө C,ЧҗPөPjPµC,PsPiЧҗPөPjCr-
CГ°CГ°P»CHC,,P°PjPµC,PsPeCГ°P°P·PsP»Cr (PePs-C,ЧҗPөPjPsPeCГ°P°P·PsP»Cr) PjPsP¶Pµ
PiЧҗPөP·PIPµCГ°C,Пө PrPs PeP»C-PSC-C†PSPs P·PSP°C†CГ°C%oPsC—
PiC-PiPµЧҗPeP°P»C-C”PjC-C—.

РµPsP»C-PSPsPIP° PePөCГ°P»PsC,P°: PiPsPeP°P·P°PSPs, C%oPs PrPsPrP°C,PePsPIPµ
P·P°CГ°C,PsCГ°CГ°PIP°PSPSC¶ C,,PsP»C-PSPsPIPsC— PePөCГ°P»PsC,Пө PIPiP»PөPIP°C” PSP°
PiЧҗPsC,PөPjC-PeЧҗPsP±PSCr PµC,,PµPeC,PөPIPSC-CГ°C,Чҗ C,ЧҗPөPjPµC,PsPiЧҗPөPjCr-
CГ°CГ°P»CHC,,P°PjPµC,PsPeCГ°P°P·PsP»Cr. PjPµ CГ°PiPsCГ°C,PµЧҗC-PiP°P»PsCГ°C¶ PiЧҗPө
PiЧҗPsC,,C-P»P°PeC,ПөC†C- C,P° P»C-PeCrPIP°PSPSC- PiPSPµPIPjPsPSC-C—,
CГ°PiЧҗPөC†PөPSPµPSPsC— *P neumocystis jirovecii*.

PhP·P°C,C-PsPiCḡPēPS: PIC-PrP·PSP°C±PμPSPs CÍCíPíPμCḡPμC±P»PēPIC- PeP»C-PSC-C±PSC-
PíPsPIC-PrPsPjP»PμPSPSCḡ PíCḡPs PIP·P°C”PjPsPrC-Cḡ PjC-Pḡ P°P·P°C,C-PsPiCḡPēPSPsPj C,P°
C,CḡPēPjPμC,PsPiCḡPēPjPsPj-CÍCíP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»PsPj, CḡPeP°
PíCḡPēP·PIPsrPēP»P° PrPs CÍPμCḡPNḡPsP·PSPēC... PiPμPjP°C,PsP»PsPiC-C±PSPēC...
PíPsCḡCíCēPμPSCḡ.

PhCÍPSP±P»PēPIPsCÍC,C- P·P°CÍC,PsCÍC±PIP°PSPSCḡ.

PhPíPēCÍP°PSPs CḡC-PrPeC-CÍPSC- PIPēPíP°PrPePē PSPμP±PμP·PíPμC±PSPēC... PrP»Cḡ
PḡPēC,C,Cḡ CíCíPeP»P°PrPSPμPSCḡ, PíPsPiBḡ™ CḡP·P°PSPēC... C-P·
P·P°CÍC,PsCÍCíPIP°PSPSCḡPj CÍCíP»CHC,,P°PSC-P»P°PjC-PrC-PI, Cí C,PsPjCí C±PēCÍP»C-
CÍPēPSPPrCḡPsPj PŸC,C-PIPμPSCÍP°B- P”PḡPsPSCÍPsPSP°, C,PsPeCÍPēC±PSPēPNḡ
PμPíC-PrPμCḡPjP°P»CHPSPēPNḡ PSPμPeCḡPsP»C-P·, C,,CíP»CHPjC-PSP°PSC,PSPēPNḡ
PSPμPeCḡPsP· PíPμC±C-PSPePē, P°PíP»P°CÍC,PēC±PSP° P°PSPμPjC-Cḡ,
P°PiCḡP°PSCíP»PsC±PēC,PsP·Cí, C-PSCēC- PíPsCḡCíCēPμPSPSCḡ CÍPeP»P°PrCí PeCḡPsPIC-
C,P° PiC-PíPμCḡC±CíC,P»PēPIC-CÍC,CH PrPēC...P°P»CHPSPēC... CēP»CḡC...C-PI.

PμPsPIC-PrPsPjP»CḡP»PsCÍCḡ PíCḡPs PíPsCḡPICí PSPμP±PμP·PíPμC±PSPēC... PrP»Cḡ
PḡPēC,C,Cḡ CēPeC-CḡPSPēC... CḡPμP°PeC±C-PNḡ: CÍPēPSPPrCḡPsPj PŸC,C-PIPμPSCÍP°B-
P”PḡPsPSCÍPsPSP° C- C,PsPeCÍPēC±PSPēPNḡ PμPíC-PrPμCḡPjP°P»CHPSPēPNḡ
PSPμPeCḡPsP»C-P· Bḡ” Cí P·PI’CḡP·PeCí C-P· P·P°CÍC,PsCÍCíPIP°PSPSCḡPj
CÍCíP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»Cí.

PŸP»C-Pr PíPsPIC-PrPsPjPēC,Pē PíP°C±C-C”PSC,C-PI C%PsPrPs CÍCíP±Bḡ™ C”PeC,PēPIPSPēC...
C,P° PsP±Bḡ™ C”PeC,PēPIPSPēC... CÍPēPjPíC,PsPjC-PI CēPeC-CḡPSPēC... CḡPμP°PeC±C-PNḡ C-
PSPμPsP±C...C-PrPSPsCÍC,C- CḡPμC,PμP»CHPSPsPiPs CÍPíPsCÍC,PμCḡPμPḡPμPSPSCḡ.
PḡP°PNḡP±C-P»CHCēPēPNḡ CḡPēP·PēPe PíPsCḡPIPē CÍPμCḡPNḡPsP·PSPēC... CēPeC-CḡPSPēC...
CḡPμP°PeC±C-PNḡ (CÍPēPSPPrCḡPsPjCí PŸC,C-PIPμPSCÍP°B- P”PḡPsPSCÍPsPSP° C-
C,PsPeCÍPēC±PSPsPiPs PμPíC-PrPμCḡPjP°P»CHPSPsPiPs PSPμPeCḡPsP»C-P·Cí)
CÍPíPsCÍC,PμCḡC-PiP°C”C,CHCÍCḡ PI PíPμCḡCēC- C,PēPḡPSC- P»C-PeCíPIP°PSPSCḡ.

P»C-PeCíPIP°PSPSCḡ P’C-CÍPμPíC,PsP»PsPj^B CÍP»C-Pr PíCḡPēPíPēPSPēC,Pē Cí CḡP°P·C-
PíPsCḡPIPē CÍCíP±Bḡ™ C”PeC,PēPIPSPēC... P°P±Ps PsP±Bḡ™ C”PeC,PēPIPSPēC...
CÍPēPjPíC,PsPjC-PI CÍPēPSPPrCḡPsPjCí PŸC,C-PIPμPSCÍP°B- P”PḡPsPSCÍPsPSP° P°P±Ps
C,PsPeCÍPēC±PSPsPiPs PμPíC-PrPμCḡPjP°P»CHPSPsPiPs PSPμPeCḡPsP»C-P·Cí (C,P°PePēC...
CḡPe CḡP°PíC,PsPIPēPNḡ CḡPsP·PIPēC,PsPe CēPeC-CḡPSPēC... PIPēCÍPēPíC-PI, C±P°CÍC,Ps P·
PíCíC...PēCḡC±CḡPjPē P°P±Ps CíCḡP°PḡPμPSPSCḡ CÍP»PēP·PsPIPēC... PsP±PsP»PsPSPsPe)
(PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeC±C-C-B»).

PḡP°PNḡPeCḡP°C%C- CḡPμP·CíP»CHC,P°C,Pē PI P»C-PeCíPIP°PSPSC- CÍPēPSPPrCḡPsPjCí
PŸC,C-PIPμPSCÍP°B- P”PḡPsPSCÍPsPSP° P°P±Ps C,PsPeCÍPēC±PSPsPiPs
PμPíC-PrPμCḡPjP°P»CHPSPsPiPs PSPμPeCḡPsP»C-P·Cí CÍPíPsCÍC,PμCḡC-PiP°CḡC,CHCÍCḡ,
CḡPeC%Ps PíCḡPsPIPμPrPμPSPs CḡP°PSPSCḡ PrC-P°PiPSPsCÍC,PēPeCí C- PSPμPiP°PNḡPSPs
PíCḡPēPíPēPSPμPSPs PíCḡPēPNḡPsPj P»C-PeP°CḡCíCHPePsPiPs P·P°CÍPsP±Cí, CḡPePēPNḡ
PIPēPeP»PēPeP°PI C±Cḡ CḡPμP°PeC±C-Cḡ. PḡPμPiP°PNḡPSP° PIC-PrPjC-PSP°
P»C-PeP°CḡCíCHPePsPiPs P·P°CÍPsP±Cí PíPsPeCḡP°C%CíC” PíCḡPsPiPSPsP·B

PíPeC%Ps PíC-Pr C±P°CÍ P»C-PeCíPIP°PSPSCḡ PíCḡPμPíP°CḡP°C,PsPj P’C-CÍPμPíC,PsP»^B Cí
PíP°C±C-C”PSC,P° CÍPíPsCÍC,PμCḡC-PiP°C”C,CHCÍCḡ CÍPēPSPPrCḡPsPj PŸC,C-PIPμPScP°B-
P”PḡPsPSCÍPsPSP° P°P±Ps C,PsPeCÍPēC±PSPēPNḡ PμPíC-PrPμCḡPjP°P»CHPSPēPNḡ

PSP_μPeC₇PsP»C-P, PSP_μ C₇P»C-Pr PI PjP°PN₂P±C₇C, PSCH₂PsPjC₇ P_iC₇P_eP·PSP°C₇P°C, P_e PrP°PSP_ePN₂ P»C-PeP°C₇C₇CH₂PeP_ePN₂ P·P°C₇C-P±.

P_μC₇P_e P_iPsC₇PIC- C₇PeC-C₇PSPsP_iPs PIP_eC₇P_eP_iC₇ P°P±Ps P±C₇PrCH₂-C₇PePsC— C-PSC₇PsC— P_iPsP±C-C₇PSPsC— C₇P_μP°PeC₇C-C— (PIPeP»C₇C₇P°C₇C₇P_e P±C-P»CH₂ C₇ P_iPsC₇P»C-, P_iC-PrPIP_eC%₀P_μPSC₇ C, P_μPjP_iP_μC₇P°C, C₇C₇C₇ C, C-P»P°, P±C-P»CH₂ C₇ C₇C₇PiP»PsP±P°C..., P±P»C-PrC-C₇C, CH₂, P_iC₇C₇P_iC₇C₇C₇, P₇PsPIC, C₇PSP_eC₇C₇, C₇PeC- PSP_μ PjPsP₇C₇C, CH₂ P±C₇C, P_e P_iPsC₇C₇PSP_μPSC- C-PSC₇PePjP_e P_iC₇P_eC₇P_ePSP°PjP_e) P_iC₇P_μPiP°C₇P°C, C₇P»C-Pr PIC-PrPjC-PSP_eC, P_e. P₇P°C₇P_μP»CH₂, P·P°PrP_eC₇PeP° C, P° C₇PsP·PIP_eC, PsPe P»P_μPiP_μPSP_μPIPsPiPs C-PSC, „C-P»CH₂C, C₇P°C, C₇ PjPsP₇C₇C, CH₂ C, P°PePsP₇ P±C₇C, P_e PsP·PSP°PeP°PjP_e C₇P_μP°PeC₇C-C— P_iC-PiP_μC₇C₇C₇C, P»P_ePIPsC₇C, C-. P₇P_μPsP±C...C-PrPSPs PrPsC, C₇P_ePjC₇PiP°C, P_eC₇CH₂ PsP±P_μC₇P_μP₇PSPsC₇C, C- P_iC₇P_e P·P°C₇C, PsC₇C₇PiP°PSPSC- P»C-PeP°C₇C₇CH₂PePsPiPs P·P°C₇PsP±C₇ P_iP°C₇C-C”PSC, P°Pj, PI P°PSP°PjPSP_μP·C- C₇PeP_eC... P·P°P·PSP°C₇P_μPSP° C, C₇P₇PeP° P°P»P_μC₇PiC-C₇PSP° C₇P_μP°PeC₇C-C₇ P°P±Ps P±C₇PsPSC...C-P°P»CH₂PSP° P°C₇C, PjP°.

P_hPeC₇C-Pj PIP_ePSC₇C, PePsPIP_eC... PIP_ePiP°PrPeC-PI, P’C-C₇P_μPiC, PsP»^{B®} PSP_μ C₇P»C-Pr P_iC₇P_eP·PSP°C₇P°C, P_e P_iP°C₇C-C”PSC, P°Pj C-P· C₇P_μC₇PN₂PsP·PSP_ePjP_e C₇C, C-PN₂PeP_ePjP_e P·PjC-PSP°PjP_e PeP»C-C, P_ePSPSPsPiPs C₇PeP»P°PrC₇ PeC₇PsPIC-. P₇P°C₇ PIC-Pr C₇P°C₇C₇ P_iC₇P_μPiP°C₇P°C, P·P°C₇C, PsC₇PsPIC₇PiP°P»P_e P_iP°C₇C-C”PSC, P°Pj, C₇PeC- PsC, C₇P_ePjC₇PiP°P»P_e C₇P_eC, PsC, PsPeC₇P_eC₇PSC- P·P°C₇PsP±P_e PrP»C₇ P»C-PeC₇PiP°PSPSC₇ P»P_μPN₂PeP_μPjC-C—, P_iC₇P_e C₇CH₂PsPjC₇ PSP_μ C₇PiPsC₇C, P_μC₇C-PiP°P»PsC₇CH₂ PSC-C₇PeP_eC... PsP·PSP°Pe P_iPsP±C-C₇PSP_eC... P_μC, „P_μPeC, C-PI P· P±PsPeC₇ PeC-C₇C, PePsPIPsPiPs PjPsP·PeC₇ C₇P_e P_iP_μC₇P_eC, „P_μC₇P_eC₇PSPsC— PeC₇PsPIC-.

P—PIP°P₇P°C₇C₇P_e PSP° PN₂PjPsPIC-C₇PSC-C₇C, CH₂ PiP_μPjPsP»C-P·C₇, P’C-C₇P_μPiC, PsP»^{B®} PSP_μ C₇P»C-Pr P_iC₇P_eP·PSP°C₇P°C, P_e P_iP°C₇C-C”PSC, P°Pj C-P· PrP_μC₇PeP_ePjP_e P_iP_μPjPsPiP»PsP±C-PSPsPiP°C, C-C₇PjP_e (Hb-P_iC₇C₇C-C..., Hb-P₇P_μP»CH₂PS), P·P° PIP_ePSC₇C, PePsPj PIP_ePiP°PrPeC-PI PSP°PiP°P»CH₂PSPsC— P_iPsC, C₇P_μP±P_e C- C, C-P»CH₂PeP_e C₇ PjC-PSC-PjP°P»CH₂PSP_eC... PrPsP·P°C....

P₇C₇P_ePiP°P»P_μ P»C-PeC₇PiP°PSPSC₇ P_iC₇P_μPiP°C₇P°C, PsPj PSP_μ C₇P_μPePsPjP_μPSP₇PsPiP°PSPs. P»C-PeC₇PiP°PSPSC₇ C...PIPsC₇P_eC... P»C-C, PSCH₂PsPiPs PIC-PeC₇ PSP_μ P_iPsPiP_ePSPSPs P±C₇C, P_e C, C₇P_ePiP°P»P_ePj. Pj C...PIPsC₇P_eC... P»C-C, PSCH₂PsPiPs PIC-PeC₇ P_iC₇P_e P»C-PeC₇PiP°PSPSC- P’C-C₇P_μPiC, PsP»PsPj^{B®} P·P±C-P»CH₂C₇C₇C, CH₂C₇C₇ C₇P_eP·P_ePe C₇C₇PePsPrP₇P_μPSPSC₇ PSP_eC₇PsPe P°P±Ps P_iP_μC₇C-PSPeP_e, C, C₇P₇PeP_eC... C₇PeC-C₇PSP_eC... C₇P_μP°PeC₇C-PN₂, P_iC₇P_ePiPSC-C₇P_μPSPSC₇ C, „C₇PSPeC₇C-C— PeC-C₇C, PePsPIPsPiPs PjPsP·PeC₇ (PIPeP»C₇C₇P°C₇C₇P_e C₇C, PIPsC₇P_μPSPSC₇ PeC₇PsPiP₇™ C₇PSP_eC... C, C-P»P_μC₇CH₂), P° C, P°PePsP₇ C, C₇PsPjP±PsC₇P_eC, PsPiP_μPSC-C₇ P· P_iC₇C₇P_iC₇C₇PsC₇ P°P±Ps P±P_μP·. P_hPrPSPsC₇P°C₇PSP_μ P·P°C₇C, PsC₇C₇PiP°PSPSC₇ PrC-C₇C₇P_μC, P_ePeC-PI P_iC-PrPIP_eC%₀C₇C” C₇P_eP·P_ePe PeC₇PsPIPsC, P_μC₇.

P—P°C₇C, PsC₇C₇PiP°PSPSC₇ PePs-C, C₇P_ePjPsPeC₇P°P·PsP»C₇ P_iC₇P_e C₇C, C₇P_μPiC, PsPePsPePsPIPsPjC₇ C, „P°C₇P_ePSPiC-C, C- PIC-PrPSPsC₇PSPs C₇P°C₇C, Ps P·P°PeC-PSC₇C₇C, CH₂C₇C₇ PSP_μP·P°PrPsPIC-P»CH₂PSP_ePj C₇P_μP·C₇P»CH₂C, P°C, PsPj, PsC₇PeC-P»CH₂PeP_e PSP_μ PIP₇P°C, CH₂C₇C₇ P_μP»C-PjC-PSC₇PiP°C, P_e P±P°PeC, P_μC₇C-C—. Ko-C, C₇P_ePjPsPeC₇P°P·PsP» PSP_μ P_iC₇P_eP·PSP°C₇P_μPSP_ePN₂ PrP»C₇ P»C-PeC₇PiP°PSPSC₇ C, „P°C₇P_ePSPiC-C, C₇ C- C, PsPSP·P_eP»C-C, C₇ C₇C, C₇P_μPiC, PsPePsPePsPIPsC— P_μC, C-PsP»PsPiC-C—.

PJ C...PIPsCfPëC... PSP° PŸPĶP†P'', C%oPs P·P°CÍ'C,PscÍ'PsPICrCfC,CfB P'C-CÍ'PuPiC,Psp»^{B®} Cf

P·PIBTM CII·P·PeCí P· PíPSPµPIPIjPsC†PëCíC,PSPëPj P·P°C₇P°P¶PµPSPSCIIj, C†P°CíC,C-C€Pµ
PIPëPSPëPeP°C₇C,CH C,P°PeC- CíPëPjPiC,PsPjPë: PIPëCíPëPi, PiC₇PsPiP°CíPSPëC†CII,
P»PµPNëPePsPiPµPSC-CII, P·P±C-P»CHC€PµPSPSCII C₇C-PIPSC-PI
P°PjC-PSPsC,C₇P°PSCíC„PµC₇P°P·, PiC-PiPµC₇PeP°P»C-C”PjC-CII C,P°
PiC-PiPsPSP°C,C₇C-C”PjC-CII.

PŸCíPíCíC,PSC” P·P°CíC,PsCíCíPIP°PSPSCII P»C-PeP°C₇CíCHPePëC... P·P°CíPsP±C-PI, C%Ps
PIPëPeP»PëPeP°C₇C,CH PiC-PiPµC₇PeP°P»C-C”PjC-C₇, PI C,PsPjCí C†PëCíP»C- PePs-
C,C₇PëPjPsPeCíP°P·PsP», Cí PíPsC”PrPSP°PSPSC- P·C- CíPíC-C₇PsPSPsP»P°PeC,PsPSPsPj,
PjPsP¶Pµ PiC₇PëP·PIPµCíC,Pë PrPs PIP°P¶PePsC— PiC-PiPµC₇PeP°P»C-C”PjC-C—.

PµC-Pr C†P°Cí P»C-PeCíPIP°PSPSCII PSPµPsP±C...C-PrPSPs CíPSPëPeP°C,Pë PiC₇CIIjPsPiPs
CíPsPSCII†PSPsPiPs PsPiC₇PsPjC-PSC₇PIP°PSPSCII P°P±Ps PIPëPePsC₇PëCíC,PsPICíPIP°C,Pë
P·P°C...PëCíPSPëPNë PsPrCIIjPi C-/P°P±Ps C„PsC,PsP·P°C...PëCíPSC- PiC₇PµPiP°C₇P°C,Pë PiC-Pr
C†P°Cí P»C-PeCíPIP°PSPSCII Cí P·PIBTM CII·P·PeCí P· C„PsC,PsC†CíC,P»PëPIC-CíC,C₇.

PµC-Pr C†P°Cí PiC₇PëPNëPsPjCí PePs-C,C₇PëPjPsPeCíP°P·PsP»Cí (C,P°Pe CíP°PjPs, CIIjPe C-
PiC-Pr C†P°Cí PiC₇PëPNëPsPjCí C-PSC€PëC... P°PSC,PëP±P°PeC,PµC₇C-P°P»CHPSPëC...
P·P°CíPsP±C-PI) PjPsP¶Pµ C₇PsP·PIPëPSCíC,PëCíCII PiCíPµPIPrPsPjPµPjP±C₇P°PSPsP·PSPëPNë
PePsP»C-C,.

PIP°C₇P°PeC,PµC₇ PiPµC₇PµP±C-PiCí C...PIPsC₇PsP±Pë PjPsP¶Pµ P±CíC,Pë PIC-Pr
P»PµPiPePsPiPs PrPs P·P°PiC₇PsP·P»PëPIPsPiPs PrP»CII P¶PëC,C,CII. PŸPsPjCí PIP°P¶P»PëPICí
C₇PsP»CH PIC-PrC-PiC₇P°C” PiC₇P°PIPëP»CHPSP° PrC-P°PiPSPsCíC,PëPeP° C†CHPsPiPs
P·P°C...PIPsC₇CHPIP°PSPSCII Cí PiP°C†C-C”PSC,C-PI, Cí CIIjPePëC... PI C...PsPrC-
P·P°CíC,PsCíCíPIP°PSPSCII P°PSC,PëP±P°PeC,PµC₇C-P°P»CHPSPsPiPs
P»C-PeP°C₇CíCHPePsPiPs P·P°CíPsP±Cí P·BTM CIIjPIPëP»P°CíCII PrC-P°C₇PµCII.
P>C-PeCíPIP°PSPSCII P°PSC,PëP±P°PeC,PµC₇C-P°P»CHPSPëPjPë P·P°CíPsP±P°PjPë
PIPiP»PëPIP°C” PSP° P·PjC-PSCí C„C-P·C-PsP»PsPiC-C†PSPsC— C„P»PsC₇Pë PsP±PsPrPsPIPsC—
PePëC€PePë C- PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PSP°PrPjC-C₇PSPµ P·P±C-P»CHC€PµPSPSCII
PeC-P»CHPePsCíC,C- P°PSP°PµC₇PsP±PSPëC... PiP°P»PëC†PsPe. PŸPsPeCíPëPSPë, CIIjPeC-
PiC₇PsPrCíPeCíC₇C,CH *Clostridium difficile*, C” PsPrPSC-C”C₇ P· PiPsP»PsPIPSPëC...
PiC₇PëC†PëPS C₇PsP·PIPëC,PeCí PePsP»C-C,Cí.

PJ C₇P°P·C- P»PµPiPePsPiPs PiPµC₇PµP±C-PiCí PiCíPµPIPrPsPjPµPjP±C₇P°PSPsP·PSPsPiPs
PePsP»C-C,Cí P·P°P·PIPëC†P°PNë PrPsCíC,P°C,PSC-Pj C” PiC₇PëPiPëPSPµPSPSCII
PiC₇PëPNëPsPjCí P»C-PeP°C₇CíCHPePsPiPs P·P°CíPsP±Cí. PJ PIPëPiP°PrPeP°C...
CíPµC₇PµPrPSC₇PsC— C,CIIjP¶PePsCíC,C- C,P° C,CIIjP¶PePëC... PIPëPiP°PrPeP°C...
PiP°C†C-C”PSC,P°Pj PSPµPsP±C...C-PrPSPs PIPiPµCíC,Pë C₇C-PrPëPSCí,
PµP»PµPeC,C₇PsP»C-C,Pë, P±C-P»PsPe C- P°PSC,PëP±P°PeC,PµC₇C-P°P»CHPSC-
P·P°CíPsP±Pë, P°PeC,PëPIPSC- C%PsPrPs *Clostridium difficile* (PjPµC,C₇PsPSC-PrP°P·PsP»
P°P±Ps PIP°PSPePsPjC-C†PëPS). PáPµ CíP»C-Pr PIPiPsPrPëC,Pë P»C-PeP°C₇CíCHPeC-
P·P°CíPsP±Pë, C%Ps PiC₇PëPiPSC-C†CíC₇C,CH PiPµC₇PëCíC,P°P»CHC,PëPeCí, P°P±Ps
C-PSC€C- PiC₇PsC,PëPrC-P°C₇PµPNëPSC- PiC₇PµPiP°C₇P°C,Pë.

PŸC₇PëPIP°P»Pµ P»C-PeCíPIP°PSPSCII PjPsP¶Pµ PiC₇PëP·PIPsPrPëC,Pë PrPs
PSP°PrPjC-C₇PSPsPiPs C₇PsCíC,Cí PSPµC†CíC,P»PëPIPëC... PjC-PeC₇PsPsC₇PiP°PSC-P·PjC-PI
C,P° PiC₇PëP±C-PI. PJ C₇P°P·C- CíCíPiPµC₇C-PSC„PµPeC†C-C— CíP»C-Pr PSPµPiP°PNëPSPs
C₇PsP·PiPsC†P°C,Pë PIC-PrPiPsPIC-PrPSPµ P»C-PeCíPIP°PSPSCII.

P—P° CíPjPsPIPë PIPëPeP»C₇C†PµPSPSCII C-PSC€PëC... PjPsP¶P»PëPIPëC... PiC₇PëC†PëPS,
P·P°CíC,PsCíCíPIP°PSPSCII P»C-PeP°C₇CíCHPePsPiPs P·P°CíPsP±Cí

РiPsPIbTTM CIIIP·CpC"С,СbCfCII P· PjPμC,P°P±PsP»C-C±PSPëPj P°C†PëPrPsP·PsPj. PμCтPë
PïC-PrPsP·CтC- PjPμC,P°P±PsP»C-C±PSPsPiPs P°C†PëPrPsP·Cp
CтPμPePsPjPμPSPpCpC"С,СbCfCII CтPμC,PμP»CбPSPëPN P°PSP°PiP»CIIIPr P·P°
PïP°C†C-C"PSС,PSPj.

PμPsC"PrPSP°PSPSCII P°PSC,PëP±C-PsC,PëPeC-PI C-P· PePs-C,CтPëPjPsPeCfP°P·PsP»PsPj
CfP»C-Pr P·P°CfC,PsCfPsPICpPIP°C,Pë C,C-P»CбPePë Cр PIPëPiP°PrPeP°C..., PePsP»Pë PSP°
PrCpPjPeCp P»C-PeP°CтCII PePsCтPëCfC,Сb PIC-Pr P»C-PeCpPIP°PSPSCII
PïPμCтPμPIPëC%oCpC" PïPsC,PμPSC†C-PN P°PSPëPN CтPëP·PëPe. PŸP»C-Pr PICтP°C...CpPIP°C,Pë
PjPsP¶P»PëPIC-CfC,Сb P·P°CfC,PsCfCpPIP°PSPSCII PsPrPSPsPiPs PμC,,PμPeC,PëPIPSPsPiPs
P°PSC,PëP±P°PeC,PμCтC-P°P»CбPSPsPiPs P»C-PeP°CтCfCбPePsPiPs P·P°CfPsP±Cp.

P'PiP»PëPI PSP° CтPμP·CpP»CбC,P°C,Pë P»P°P±PsCтP°C,PsCтPSPëC...
PrPsCfP»C-PrP¶PμPSCб. PŸCтPëPjPμC,PsPiCтPëPj PjPsP¶Pμ PIPiP»PëPIP°C,Pë PSP°
CтPμP·CpP»CбC,P°C,Pë PIPëP·PSP°C±PμPSPSCII PePsPSC†PμPSC,CтP°C†C-C—
PjPμC,PsCтPμPeCfP°C,Cp Cр CfPëCтPsPIP°C,C†C- PμPSP·PëPjP°C,PëC±PSPëPj PjPμC,PsPrPsPj,
P°P»Pμ PSPμ PIPiP»PëPIP°C" PSP° PSPëC... PiCтPë CтP°PrC-PsC-PjCpPSPsP»PsPiC-C±PSPsPjCp
PjPμC,PsPrC- PIPëP·PSP°C±PμPSPSCII.

PлPs-C,CтPëPjPsPeCfP°P·PsP» PjPsP¶Pμ PïC-PrPIPëC%oCpPIP°C,Pë PïCтPëP±P»PëP·PSPs PSP°
10 % CтPμP·CpP»CбC,P°C,Pë C,PμCfC,Cp PïC,,C,,Pμ P· PsCfPSPsPIPSPëPj PïC-PeCтP°C,PsPj
PSP° PeCтPμP°C,PëPSC-PS.

P PμCfPiC-CтP°C,PsCтPSP° C,PsPeCfPëC±PSC-CfC,Сb

PμC-Pr C±P°Cf P»C-PeCpPIP°PSPSCII
CfCpP»CбC,,P°PjPμC,PsPeCfP°P·PsP»PsPj/C,CтPëPjPμC,PsPiCтPëPjPsPj
PïPsPIC-PrPsPjP»CIIIP»PsCfCII PïCтPs PrCpP¶Pμ CтC-PrPeC-CfPSC- PIP°P¶PeC-
PIPëPiP°PrPePë CтPμCfPiC-CтP°C,PsCтPSPsC— C,PsPeCfPëC±PSPsCfC,C-, C%oPs
C-PSPsPrC- PïPμCтPμCтPsCfC,P°P»P° Cp PiPsCfC,CтPëPN
CтPμCfPiC-CтP°C,PsCтPSPëPN PrPëCfC,CтPμCf-CfPëPSPpCтPsPj (P" P PŸ).
P'PëPSPëPePSPμPSPSCII P»PμPiPμPSPμPIPëC... PïCтPsCIIPI-C-PI, C,P°PePëC... CIIPe
PeP°C€PμP»Cб, P»PëC...PsPjP°PSPeP° C,P° P·P°PrPëC€PeP° PI PïPsC"PrPSP°PSPSC- P·
CтPμPSC,PiPμPSPsP»PsPiC-C±PSPëPjPë PsP·PSP°PeP°PjPë P»PμPiPμPSPμPIPëC...
C-PSC,,C-P»CбC,CтP°C,C-PI, C,P° PïPsPiC-CтC€PμPSPSCII P»PμPiPμPSPμPIPsC—
C,,CpPSPeC†C-C— PjPsP¶CpC,Сb P±CpC,Pë PïPsPiPμCтPμPrPSC-PjPë PsP·PSP°PeP°PjPë
P" P PŸ. P—P° C,P°PePëC... PsP±CfC,P°PIPëPS P·P°CfC,PsCfCpPIP°PSPSCII
CfCpP»CбC,,P°PjPμC,PsPeCfP°P·PsP»Cp/C,CтPëPjPμC,PsPiCтPëPjCp CfP»C-Pr
PïCтPëPiPëPSPëC,Pë C,P° PïCтPëP·PSP°C±PëC,Pë PIC-PrPiPsPIC-PrPSPμ
P»C-PeCpPIP°PSPSCII.

P" PμPjPsC,,P°PiPsC†PëC,P°CтPSPëPN P»C-PjC,,PsPiC-CfC,C-PsC†PëC,PsP· (P" P P")

P" CpP¶Pμ CтC-PrPePs PïPsPIC-PrPsPjP»CIIIP»PsCfCII PïCтPs PIPëPiP°PrPePë
PIPëPSPëPePSPμPSPSCII PiPμPjPsC,,P°PiPsC†PëC,P°CтPSPsPiPs
P»C-PjC,,PsPiC-CfC,C-PsC†PëC,PsP·Cp Cp PïP°C†C-C"PSС,C-PI, CIIPeC-
PsC,CтPëPjCpPIP°P»Pë CfCpP»CбC,,P°PjPμC,PsPeCfP°P·PsP»/C,CтPëPjPμC,PsPiCтPëPj.
P" PμPjPsC,,P°PiPsC†PëC,P°CтPSPëPN P»C-PjC,,PsPiC-CfC,C-PsC†PëC,PsP· (P" P P") бT
C†Pμ PSPμP±PμP·PiPμC±PSPëPN PrP»CII P¶PëC,C,CII CfPëPSPpCтPsPj
PïP°C,PsP»PsPiC-C±PSPsC— C-PjCpPSPSPsC— P°PeC,PëPIP°C†C-C—, C%oPs
C...P°CтP°PeC,PμCтPëP·CpC"С,СbCfCII PeP»C-PSC-C±PSPëPjPë PsP·PSP°PeP°PjPë C,P°
CfPëPjPiC,PsPjP°PjPë PSP°PrPjC-CтPSPsPiPs CfPëCfC,PμPjPSPsPiPs

**P·P°PīP°P»PμPSPSCЦ (PSP°PīCḡPēPeP»P°Pr, P»PēC...PsPjP°PSPeP°,
 PiPμPīP°C,PsCīPīP»PμPSPsPjPμPīP°P»C-CЦ,
 PiC-PīPμCḡC,CḡPēPiP»C-C†PμCḡPēPrPμPjC-CЦ,
 PiC-PīPsC,,C-P±CḡPēPSPsPiPμPSPμPjC-CЦ, PIPēCīPsPePēPNᵒ CḡC-PIPμPSCH
 C,,PμCḡPēC,PēPSCr PI CīPēCḡPsPIP°C,C†C- PeCḡPsPIC-, C†PēC,PsPīPμPSC-CЦ C,P°
 PiPμPjPsC,,P°PiPsC†PēC,PsP·). PμP°C†C-C°PSC,C-PI, Cr CIPePēC...
 CḡPsP·PIPēPIP°CḡC,CḡCīCЦ CḡP°PSPSC- PīCḡPsCЦPIPē PiP°C,PsP»PsPiC-C‡PSPsC—
 C-PjCrPSPSPsC— P°PeC,PēPIP°C†C-C—, CīP»C-Pr PSPμPiP°PNᵒPSPs
 PsP±CīC,PμP¶PēC,Pē. PīPeC%ᵒPs PrC-P°PiPSPsP· PiPμPjPsC,,P°PiPsC†PēC,P°CḡPSPēPNᵒ
 P»C-PjC,,PsPiC-CīC,C-PsC†PēC,PsP· PICīC,P°PSPsPIP»PμPSPēPNᵒ, P»C-PeCrPIP°PSPSCЦ
 CīCrP»CHC,,P°PjPμC,PsPeCīP°P·PsP»PsPj/C,CḡPēPjPμC,PsPīCḡPēPjPsPj CīP»C-Pr
 PīCḡPēPīPēPSPeC,Pē.**

*P—P°CīC,PsCīCžPIP°PSPSCЦ Cž PiPμCḡC-PsPr PIP°PiC-C,PSPsCīC,C- P°P±Ps
 PiPsPrCžPIP°PSPSCЦ PiCḡCžPrPrCḡ.*

P'C-CīPμPīC,PsP»^{Bᵒ} PSPμ PjPsP¶PSP° P·P°CīC,PsCīPsPICrPIP°C,Pē PI PiPμCḡC-PsPr
 PIP°PiC-C,PSPsCīC,C- C,P° PiPsPrCrPIP°PSPSCЦ PiCḡCrPrPrCḡ.

P—P°CīC,PsCīCrPIP°PSPSCЦ Cr PiPμCḡC-PsPr PIP°PiC-C,PSPsCīC,C-

PkPμPjP°C° PrPsCīC,PsPIC-CḡPSPēC... PrP°PSPēC... C%ᵒPsPrPs P·P°CīC,PsCīCrPIP°PSPSCЦ
 C,CḡPēPjPμC,PsPīCḡPēPjCr C,P° CīCrP»CHC,,P°PjPμC,PsPeCīP°P·PsP»Cr PIP°PiC-C,PSPēPj.
 P°PsCīP»C-PrP¶PμPSPSCЦ B«PIPēPīP°PrPsPeB- PePsPSC,CḡPsP»CHB» PīPsPeP°P·P°P»Pē
 PjPsP¶P»PēPIPēPNᵒ P·PIBḡ™ CЦP·PsPe PjC-P¶ PrC-C°Cḡ P°PSC,P°PiPsPSC-CīC,C-PI
 C,,PsP»C-C°PIPSC— PePēCīP»PsC,Pē C- PIPēPSPēPePSPμPSPSCЦPj PiPsC€PePsPrP¶PμPSCH Cr
 PīP»PsPrP°.

PḡCḡPēPjPμC,PsPīCḡPēPj C° P°PSC,P°PiPsPSC-CīC,PsPj C,,PsP»C-C°PIPSC— PePēCīP»PsC,Pē,
 C,P° Cr PrPsCīP»C-PrP¶PμPSPSCЦC..., C%ᵒPs PīCḡPsPIPsPrPēP»PēCīCЦ PSP°
 C,PIP°CḡPēPSP°C..., PsP±PēPrPIC- PrC-CḡC‡C- CḡPμC‡PsPIPēPSPē CīPīCḡPēC‡PēPSCЦP»Pē
 P°PSPsPjP°P»C-C— CḡPsP·PIPēC,PeCr PīP»PsPrP°.

PkPμ CīP»C-Pr P·P°CīC,PsCīPsPICrPIP°C,Pē PePs-C,CḡPēPjP°PeCīPsP·PsP» Cr PiPμCḡC-PsPr
 PIP°PiC-C,PSPsCīC,C-, PsCīPsP±P»PēIPs Cr P† C,CḡPēPjPμCīC,CḡC-, PsPeCḡC-Pj
 PIPēPīP°PrPeC-PI P°P±CīPsP»CḡC,PSPsC— PSPμPsP±C...C-PrPSPsCīC,C-. PμCḡPē
 PSPμPsP±C...C-PrPSPsCīC,C- P·P°CīC,PsCīCrPIP°PSPSCЦ PePs-C,CḡPēPjP°PeCīPsP·PsP»Cr
 PIP°PiC-C,PSPēPj, CīP»C-Pr CḡPsP·PiP»CЦPSCrC,Pē PjPsP¶P»PēPIC-CīC,CH
 PrPsPrP°C,PePsPIPsPiPs P·P°CīC,PsCīCrPIP°PSPSCЦ C,,PsP»C-C°PIPSC— PePēCīP»PsC,Pē.

PŸCrP»CHC,,P°PjPμC,PsPeCīP°P·PsP» PePsPSPeCrCḡCrC° P· P±C-P»C-CḡCrP±C-PSPsPj P·P°
 PjC-CīC†Pμ P·PIBḡ™ CЦP·CrPIP°PSPSCЦ P· P°P»CHP±CrPjC-PSP°PjPē PīP»P°P·PjPē PeCḡPsPIC-.
 PμCḡPē P·P°CīC,PsCīCrPIP°PSPSC- P»C-PeP°CḡCīCHPePsPiPs P·P°CīPsP±Cr PjP°C,PμCḡC-
 PīPμCḡPμPr PīPsP»PsPiP°PjPē P·PSP°C‡PSC- PePsPSC†PμPSC,CḡP°C†C-C— PīCḡPμPīP°CḡP°C,Cr,
 PsC,CḡPēPjP°PSC- PIC-Pr PjP°C,PμCḡC-, P·P±PμCḡC-PiP°CḡC,CḡCīCЦ Cr
 PSPsPIPsPSP°CḡPsPrP¶PμPSPsPiPs PīCḡPsC,CЦPiPsPj PrPμPeC-P»CHPePsC... PrPSC-PI, P°
 C,P°PePsP¶ C-CīPSCrC° CḡPēP·PēPe PsCīP°PrP¶PμPSPSCЦ P±C-P»C-CḡCrP±C-PSCr P°P±Ps
 PīPsCīPēP»PμPSPSCЦ PiC-PīPμCḡP±C-P»C-CḡCrP±C-PSPμPjC-C—, P· C‡PēPj
 C,PμPsCḡPμC,PēC‡PSPs PīPsPIBḡ™ CЦP·P°PSPēPNᵒ CḡPēP·PēPe CḡPsP·PIPēC,PeCr
 CЦPrPμCḡPSPsC— P¶PsPIC,CЦPSPēC†C-. PhCīPsP±P»PēIPs C†Pμ CīC,PsCīCrC°C,CḡCīCЦ

PSPsPIPsPSP°CḡPsPrP¶PµPSPëC... PrC-C,PµPNᵇ P· PiC-PrPIPëC%PµPSPëPj CḡPëP·PëPePsPj CḡPsP·PIPëC,PeCr PiC-PiPµCḡP±C-P»C-CḡCrP±C-PSPµPjC-C—, C,P°PePëC... C¶Pe PSPµPrPsPSPsC€PµPSC- PrC-C,Pë C,P° PrC-C,Pë P· PrPµC,,C-C†PëC,PsPj PiP»CḡPePsP·Ps-6-C,,PsCḡC,,P°C,PrPµPiC-PrCḡPsPiPµPSP°P·Pë.

P—P°CḡC,PsCḡCrPIP°PSPSC¶ Cr PiPµCḡC-PsPr PiPsPrCrPIP°PSPSC¶ PiCḡCrPrPrCḡ

PḡPsPjPiPsPSPµPSC,Pë PePs-C,CḡPëPjPsPeCḡP°P·PsP»Cr (C,CḡPëPjPµC,PsPiCḡPëPj C-CḡCrP»CHC,,P°PjPµC,PsPeCḡP°P·PsP») PiCḡPsPSPëPeP°CḡC,CH Cr PiCḡCrPrPSPµ PjPsP»PsPePs. PŸP»C-Pr CrPSPëPeP°C,Pë P·P°CḡC,PsCḡCrPIP°PSPSC¶ PePs-C,CḡPëPjPsPeCḡP°P·PsP»Cr PSP° PiC-P·PSC-C... PµC,P°PiP°C... PIP°PiC-C,PSPsCḡC,C- C,P° Cr PiPµCḡC-PsPr PiPsPrCrPIP°PSPSC¶ PiCḡCrPrPrCḡ, P° C,P°PePsP¶ PjP°C,PµCḡC¶Pj P°P±Ps PSPµPjPsPIP»C¶C,P°Pj P· PiC-PiPµCḡP±C-P»C-CḡCrP±C-PSPµPjC-C”Cḡ P°P±Ps CḡPëP·PëPePsPj C—C— CḡPsP·PIPëC,PeCr. PḡCḡC-Pj C,PsPiPs CḡP»C-Pr CrPSPëPeP°C,Pë P·P°CḡC,PsCḡCrPIP°PSPSC¶ PePs-C,CḡPëPjPsPeCḡP°P·PsP»Cr PrC-C,C¶Pj PIC-PePsPj PrPs PIPsCḡCHPjPë C,PëP¶PSC-PI, P·PIP°P¶P°CḡC†Pë PSP° CḡPëP·PëPe CḡPsP·PIPëC,PeCr PiC-PiPµCḡP±C-P»C-CḡCrP±C-PSPµPjC-C— PSPsPIPsPSP°CḡPsPrP¶PµPSPëC....

PḡPs-C,CḡPëPjPsPeCḡP°P·PsP» PSPµ CḡP»C-Pr P·P°CḡC,PsCḡPsPICrPIP°C,Pë Cr PSPµPjPsPIP»C¶C, PiCḡPsC,C¶PiPsPj PiPµCḡC€PëC... 6 C,PëP¶PSC-PI P¶PëC,C,C¶.B

P—PrP°C,PSC-CḡC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CḡC,CH CḡPµP°PeC†C-C— PiCḡPë PePµCḡC¿PIP°PSPSC- P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë.

P>C-PeP°CḡCḡCHPePëPNᵇ P·P°CḡC-P± PSPµ P·CrPjPsPIP»CḡC” P·PSPëP¶PµPSPSC¶ PiCḡPëC...PsC,,C-P·PëC†PSPsC— P°PeC,PëPIPSPsCḡC,C- C,P° P·PrP°C,PSPsCḡC,C- PePµCḡCrPIP°C,Pë C,CḡP°PSCḡPiPsCḡC,PSPëPjPë P·P°CḡPsP±P°PjPë C-PsP±CḡP»CrPiPsPICrPIP°C,Pë PjPµC...P°PSC-P·PjPë.

PiPeC%Ps PiC-Pr C†P°Cḡ P»C-PeCrPIP°PSPSC¶ CḡPsP·PIPëPIP°CḡC,CHCḡC¶ PiPsP±C-C†PSC-PµC,,PµPeC,Pë P· P±PsPeCr PSPµCḡPIPSPsC— CḡPëCḡC,PµPjPë (P·P°PiP°PjPsCḡPsC†PµPSPSC¶, PiPsP»PsPIPSPëPNᵇ P±C-P»CH, CḡCrPrPsPjPë, PSPµCḡPIPSP·PSC-CḡC,CH, PIC-PrC†CrC,C,C¶ PIC,PsPjPë), C%Ps PjPsP¶Pµ P·CrPjPsPIPëC,Pë P·PSPëP¶PµPSPSC¶ C€PIPëPrPePsCḡC,C-PiCḡPëC...PsPjPsC,PsCḡPSPëC... CḡPµP°PeC†C-PNᵇ, CḡP»C-Pr CrPSPëPeP°C,Pë PePµCḡCrPIP°PSPSC¶ P°PIC,PsC,CḡP°PSCḡPiPsCḡC,PsPj C,P° CḡPsP±PsC,Pë B P·C-CḡPeP»P°PrPSPëPjPë PjPµC...P°PSC-P·PjPë.

PŸPiPsCḡC-P± P·P°CḡC,PsCḡC¿PIP°PSPSC¶ C,P° PrPsP·Pë.

P”PsCḡPsCḡP»C- C- PrC-C,Pë PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI. P—PIPëC†P°PNᵇPSP° PiPsC†P°C,PePsPIP° PrPsP·P° CḡC,P°PSPsPIPëC,CH 2 C,P°P±P»PµC,PePë P’C-CḡPµPiC,PsP»Cr^{B®} 400 PjPi / 80 PjPi P°P±Ps 8 C,P°P±P»PµC,PsPe P’C-CḡPµPiC,PsP»Cr^{B®} 100 PjPi / 20 PjPi 2 CḡP°P·Pë PSP° PrPsP±Cr (PICḡP°PSC†C- C,P° PIPIPµC†PµCḡC-). PµCḡPëPNᵇPjP°C,Pë PiC-CḡP»C¶ C—PrPë, P·P°PiPëPIP°C,Pë PIPµP»PëPePsCḡ PeC-P»CHPeC-CḡC,Cḡ CḡC-PrPëPSPë. PµCḡPë C,C¶P¶PePëC... C-PSC,,PµPeC†C-C¶C... PjPsP¶PSP° PiCḡPëP·PSP°C†P°C,Pë PIPëC%C-PrPsP±PsPIC- PrPsP·Pë Bḡ” PrPs 3 C,P°P±P»PµC,PsPe P’C-CḡPµPiC,PsP»Cr^{B®} 400 PjPi / 80 PjPi P°P±Ps 12 C,P°P±P»PµC,PsPe P’C-CḡPµPiC,PsP»Cr^{B®} 100 PjPi / 20 PjPi 2 CḡP°P·Pë PSP°

PrPsP±Cf. P"»CЦ PĭC-PrC, CĥPĕPjCfPIP°P»CHBSPsC— C, PμCĥP°PĭC-C—
C, CĥPĕPIP°P»C-CfC, Cĥ P±C-P»CHC€Pμ 14 PrPSC-PI CĥPμPePsPjPμPSPPrCfC"C, CHCfCЦ
PĭCĥPĕPNĕPjP°C, Pĕ PĭPs 1 C, P°P±P»PμC, C†C- P'C-CfPμPĭC, PsP»Cf^{B®} 400 PjPi / 80 PjPi P°P±Ps 4
C, P°P±P»PμC, PePĕ P'C-CfPμPĭC, PsP»Cf^{B®} 100 PjPi / 20 PjPi 2 CĥP°P·Pĕ PSP° PrPsP±Cf. B

P"C-C, Pĕ 6-12 CĥPsPeC-PI. P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP±PsPIP° PrPsP·P° PrP»CЦ
PrC-C, PμPNĕ CfC, P°PSPsPIPĕC, CH 6 PjPi C, CĥPĕPjPμC, PsPĭCĥPĕPjCf C, P° 30 PjPi
CfCfP»CHC, „P°PjPμC, PsPeCfP°P·PsP»Cf PSP° 1 PePi PjP°CfPĕ C, C-P»P°. PĭCĥ PrPsP·Cf
CfP»C-Pr CĥPsP·PĭPsPrC-P»PĕC, Pĕ PSP° PrPIP° PĭCĥPĕPNĕPsPjPĕ.

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP±PsPIP° PrPsP·P° PrP»CЦ PrC-C, PμPNĕ PIC-PePsPj PIC-Pr 6
PrPs 12 CĥPsPeC-PI CfC, P°PSPsPIPĕC, CH 1 C, P°P±P»PμC, PeCf P'C-CfPμPĭC, PsP»Cf^{B®} 400 PjPi /
80 PjPi P°P±Ps 4 C, P°P±P»PμC, PePĕ P'C-CfPμPĭC, PsP»Cf^{B®} 100 PjPi / 20 PjPi 2 CĥP°P·Pĕ PSP°
PrPsP±Cf.

P"C-C, CЦPj PIC-PePsPj PrPs 6 CĥPsPeC-PI CĥPμPePsPjPμPSPPrCfC"C, CHCfCЦ
PĭCĥPĕP·PSP°C†P°C, Pĕ C-PSC€C- P»C-PeP°CĥCfCHPeC- C, „PsCĥPjPĕ PePs-
C, CĥPĕPjPsPeCfP°P·PsP»Cf (CfCfCfPĭPμPSP·C-CЦ).

PĥCĥPĕPIP°P»C-CfC, CH PeCžCĥCfCž P»C-PeCžPIP°PSPSCЦ PĭCĥPĕ PĭPsCfC, CĥPĕC...
C-PSC, „PμPeC†C-CЦC..., P·P° PIPĕPSCЦC, PePsPj PĭPsPSPsCĥPμC—, PjP°C" CfC, P°PSPsPIPĕC, PĕB
C%PsPSP°PNĕPjPμPSC€Pμ 5 PrC-P± P°P±Ps C%Pμ 2 PrPSC- PĭC-CfP»CЦ P·PSPĕPePSPμPSPSCЦ
CfPĕPjPĭC, PsPjC-PI P·P°C...PIPSCĥPĭP°PSPSCЦ. PĥCĥPĕPrPμPSPSPĕPNĕ PeCfCĥCf
P»C-PeCfPIP°PSPSCЦ PjPsP¶Pμ P±CfC, Pĕ PrPsCfC, P°C, PSC-Pj PrP»CЦ P¶C-PSPsPe P·
PSPμCfCfPeP»P°PrPSPμPSPĕPj PĭPsCfC, CĥPĕPj C†PĕCfC, PĕC, PsPj. PĥPrPSP°Pe PrC-C, CЦPj
PĭCĥPĕ C†CHBPsPjCf P·P°C...PIPSCĥPĭP°PSPSC- CĥPμPePsPjPμPSPPrCfC"C, CHCfCЦ
P·P°CfC, PsCfPsPICfPIP°C, Pĕ P»C-PeP°CĥCfCHPePĕPNĕ P·P°CfC-P± PĭCĥPsC, CЦPĭPsPj 5-7
PrPSC-PI. PμCĥPĕ PĭPsCfC, CĥPsPjCf P±CĥCfC†PμP»CHBPsP·C- C, CĥPĕPIP°P»C-CfC, CH
P»C-PeCfPIP°PSPSCЦ PjP°C" CfC, P°PSPsPIPĕC, Pĕ PSPμ PjPμPSC€Pμ 4 C, PĕP¶PSC-PI, P° PĭCĥPĕ
PSPsPeP°CĥPrC-PsP·C- Bĥ“ PSP°PIC-C, CH P±C-P»CHC€Pμ (PĭPs 6-8 C, P°P±P»PμC, PsPe
P'C-CfPμPĭC, PsP»Cf^{B®} 400 PjPi / 80 PjPi PĭCĥPsC, CЦPĭPsPj 3 PjC-CfCЦC†C-PI).

P»C-PeCfPIP°PSPSCЦ PĭPSPμPIPjPsPSC-C—, CfPĭCĥPĕC†PĕPSPμPSPsC— *Pneumocystis jirovecii*.
Cf PrPsCĥPsCfP»PĕC... C, P° PrC-C, PμPNĕ:

CĥPμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° PePs-C, CĥPĕPjPsPeCfP°P·PsP»Cf PrP»CЦ PsCfC-P± P·
PĭC-PrC, PIPμCĥPrP¶PμPSPĕPj P·P°PĭP°P»PμPSPSCЦPj CfC, P°PSPsPIPĕC, CH 90Bĥ“120 PjPi/PePi
PjP°CfPĕ C, C-P»P° PSP° PrPsP±Cf, CЦPeC- C, CĥPμP±P° PĭCĥPĕPNĕPjP°C, Pĕ PePsP¶PSC- 6
PĭPsPrPĕPS PĭCĥPsC, CЦPĭPsPj 21 PrPSCЦ.

PĥP°P±P»PĕC†CЦ 1. PĥP°PeCfPĕPjP°P»CHBPS- PrPsP·Pĕ PĭCĥPμPĭP°CĥP°C, Cf
P'C-CfPμPĭC, PsP»B® PI P·P°P»PμP¶PSPsCfC, C- PIC-Pr PjP°CfPĕ C, C-P»P° PĭP°C†C-C"PSC, C-PI
P· PĭPSPμPIPjPsPSC-C"Cĥ, CfPĭCĥPĕC†PĕPSPμPSPsCĥ *Pneumocystis jirovecii*. B B B

PĥP°CfP° C, C-P»P° [PePi]	P"PsP·P°, C%Ps P·P°CfC, PsCfPsPICfC"C, CHCfCЦ PePsP¶PSC- 6 PĭPsPrPĕPS (PjPi PePs- C, CĥPĕPjPsPeCfP°P·PsP»Cf)
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16	480
24	720
32	960
40	1200
48	1440
64	1920
80	2400

P''P»CΠ ΠiCΠPsC,,C-P»P°PeC,PëPePë C,P° P»C-PeCfPIP°PSPSCΠ C,PSPeCfPsPiP»P°P·PjPsP·Cf PjPsPΠPSP° P·P°CfC,PScfPsPICfPIP°C,Pë CfC...PμPjCf PrPsP·CfPIP°PSPSCΠ PrP»CΠ P»C-PeCfPIP°PSPSCΠ ΠiPSPμPIPjPsPSC-C—, CfΠiCΠPëCfPëPSPμPSPsC— *Pneumocystis jirovecii* (PrPëPI. PIPëC%Pμ).

PμCΠPë PSPμCfCfPeP»P°PrPSPμPSC-PNë ΠiPsPSPsCΠPμC— PjPsPΠP»PëPIPëPNë PsPrPSPsPrPμPSPSPëPNë PeCfCΠCf P»C-PeCfPIP°PSPSCΠ BΠ'' ΠiPs 5 C,P°P±P»PμC,PSPe P'C-CfPμPiC,PSP»Cf^{B®} 400 PjPi / 80 PjPi 2 CΠP°P·Pë PSP° PrPsP±Cf (PICΠP°PSCfC- C,P° PIPiPμCfPμCΠC-) P°P±Ps PrPIPsPrPμPSPSPëPNë PeCfCΠCf P»C-PeCfPIP°PSPSCΠ BΠ'' ΠiPs 4 C,P°P±P»PμC,PëPë P'C-CfPμPiC,PSP»Cf^{B®} 400 PjPi / 80 PjPi 2 CΠP°P·Pë PSP° PrPsP±Cf.

PμCΠPsC,,C-P»P°PeC,PëPeP° C-PSC,,PμPeCfC-PNë, CfΠiCΠPëCfPëPSPμPSPëC... *Pneumocystis jirovecii*B

P''PsCΠPsCfP»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 CΠPsPeC-PI: 960 PjPi PePs- C,CΠPëPjPsPeCfP°P·PsP»Cf (8 C,P°P±P»PμC,PSPe P'C-CfPμPiC,PSP»CfB® 120 P°P±Ps 2 C,P°P±P»PμC,PëPë P'C-CfPμPiC,PSP»CfB® 480) 1 CΠP°P· PSP° PrPsP±Cf, ΠiCΠPsC,CΠPiPsPj 7 PrPSC-PI. Pj CΠP°P·C- ΠiPsPiP°PSPsC— ΠiPμCΠPμPSPsCfPëPjPsCfC,C- P·P°CfPsP±Cf PjPsPΠPSP° CΠPsP·PiP»CΠPSCfC,Pë P·PjPμPSC€PμPSPSCΠ PrPsP±PsPIPsC— PrPsP·Pë PrPs 480 PjPi.

P''C-C,Pë 6-12 CΠPsPeC-PI: 900 PjPi PePs-C,CΠPëPjPsPeCfP°P·PsP»Cf/Pj² ΠiPsPIPμCΠC...PSC- C,C-P»P° PSP° PrPsP±Cf Cf PrPIPsC... CΠC-PIPSPëC... PrPsP·P°C... PePsPΠPSC- 12 ΠiPsPrPëPS ΠiCΠPsC,CΠPiPsPj 3 PrPSC-PI ΠiC-PrCΠCΠPr.

PÿP°P±P»PëCfCΠ 2. P''PsP·Pë P·P°CfPsP±Cf P'C-CfPμPiC,PSP»B®, CΠPμPePsPjPμPSPPrPsPIP°PSC- PrC-C,CΠPj Cf ΠiCΠPsC,,C-P»P°PeC,PëCfC- ΠiPSPμPIPjPsPSC-C—, CfΠiCΠPëCfPëPSPμPSPsC— *Pneumocystis jirovecii*

PμPsPIPμCΠC...PSCΠ C,C-P»P° [Pj ²]	P''PsP·P°, C%Ps P·P°CfC,PScfPsPICfC''C,CΠCfCΠ PePsPΠPSC- 12 ΠiPsPrPëPS (PjPi PePs- C,CΠPëPjPsPeCfP°P·PsP»Cf)
0,53	240
1,06	480

PħCfPsP±P»PëPIC- ΠiCΠCfPiPë ΠiP°CfC-C''PSC,C-PI

PμP°CfC-C''PSC,P°Pj C-P· ΠiPsCΠCfC€PμPSPSCΠPj C,,CfPSPeCfC-C— PSPëCΠPsPe PrPsP·Cf

PjPsP¶PSP° PíC-PrP±PëC¶P°C,Pë P·P° C,P°PePsC¶ CíC...PµPjPsC¶ (PrPsC¶PSCíP»C- C-PrC-C,Pë PIC-PePsPj PIC-Pr 12 C¶PSPeC-PI):

P C-PIPµPSC¶ PeC¶PµP°C,PëPSC-PSCí Cí CíPëC¶PSPiP°C,C†C- PeC¶PSPIC-		P°PsP±PsPIP° PrPsP·P° (% PIC-Pr P·PIPëC†P°PµPSPsC— PrPsP·Pë)	PSP°CíC,PsC,P° P·P°CíC,PsCíCíPIP°PSPSC¶
P¶P»C-C¶PµPSCí PeC¶PµP°C,PëPSC-PSCí, PjP»/C...PI	P¶P»C-C¶PµPSCí PeC¶PµP°C,PëPSC-PSCí, mPjPsP»C¶P»		
> 25	P¶PsP»PsPIC-PePë: < 265 P-C-PSPePë: < 175	100	P¶PsP¶PSC- 12 PiPsPrPëPS
15B¶"25	P¶PsP»PsPIC-PePë: 265-620 P-C-PSPePë: 175-400	50	P¶PsP¶PSC- 12 P°P±Ps 24 PiPsPrPëPSPë
< 15	P¶PsP»PsPIC-PePë: > 620 P-C-PSPePë: > 400	P¶P»C-Pr CíPSPëPeP°C,Pë P·P°CíC,PsCíCíPIP°PSPSC¶ P»C-PeP°C¶CíC¶PePsPiPs P·P°CíPsP±Cí, PeC¶C-Pj PIPëPiP°PrPeC-PI, PePsP»Pë PiC¶PSPiPsPrPëC,C¶CíC¶ PiPµPjPsPrC-P°P»C-P.	

P'PëPjC-C¶C¶PIP°PSPSC¶ PiP»P°P·PjPsPiPsC— PePsPSC†PµPSC,C¶P°C†C-C—
CíCíP»C¶C,,P°PjPµC,PsPeCíP°P·PsP»Cí C¶PµPePsPjPµPSPPrCíC"C,C¶CíC¶
PiC¶PSPiPsPrPëC,Pë C†PµC¶PµP· 2-3 PrPSC- P»C-PeCíPIP°PSPSC¶ (C†PµC¶PµP· 12 PiPsPrPëPS
PiC-CíP»C¶ PiC¶PëPµPSPjCí P»C-PeP°C¶CíC¶PePsPiPs P·P°CíPsP±Cí). PiPeC%Ps
PiP»P°P·PjPsPIP° PePsPSC†PµPSC,C¶P°C†C-C¶ CíCíP»C¶C,,P°PjPµC,PsPeCíP°P·PsP»Cí
PrPsCíC¶PiP°C" 150 PjPePi/PjP»,B P»C-PeCíPIP°PSPSC¶ CíP»C-Pr PiC¶PëP·CíPiPëPSPëC,Pë
PrPs C,PsPiPs C†P°CíCí, PiPsPePë PePsPSC†PµPSC,C¶P°C†C-C¶
CíCíP»C¶C,,P°PjPµC,PsPeCíP°P·PsP»Cí PSPµ P·PjPµPSCëPëC,C¶CíC¶ PrPs 120 PjPePi/PjP».B

PµP°C†C-C"PSC,Pë, C¶PePëPj C¶PµPiC¿P»C¶C¶PSPs PiC¶PSPiPsPrPëC,C¶CíC¶
PiPµPjPsPrC-P°P»C-P, PiPsPiPëPSPSC- PsC,C¶PëPjCíPIP°C,Pë 50 % PIC-Pr
P·PIPëC†P°PµPSPsC— PrPsP·Pë P»C-PeP°C¶CíC¶PePsPiPs P·P°CíPsP±Cí PiPµC¶PµPr
PiPµPjPsPrC-P°P»C-P·PsPj C- PiPsP»PsPiPëPSCí PIC-Pr P·P°CíC,PsCíPsPIP°PSPsC— PrPsP·Pë
PiC-CíP»C¶ P·P°PeC-PSC†PµPSPSC¶ C†C-C"C— PiC¶PSC†PµPrCíC¶Pë. P"¶PµPjPsPrC-P°P»C-P·
C,C¶PëPiP°C" 4 PiPsPrPëPSPë, PiC¶PSC,C¶PiPsPj C¶PePëC... P· PsC¶PiP°PSC-P·PjCí
PIPëPiPsPrPëC,C¶CíC¶ 44 % C,C¶PëPjPµC,PsPiC¶PëPjCí C- 57 %
CíCíP»C¶C,,P°PjPµC,PsPeCíP°P·PsP»Cí. PµC¶PµPiP°C¶P°C, PSPµ
C¶PµPePsPjPµPSPPrCíC"C,C¶CíC¶ P·P°CíC,PsCíPsPICíPIP°C,Pë Cí PrPSC-, PePsP»Pë
PiPµPjPsPrC-P°P»C-P· PSPµ PiC¶PSPiPsPrPëC,C¶CíC¶.

P— PsCíPsP±P»PëPiPsC¶ PsP±PµC¶PµP¶PSC-CíC,C¶ CíP»C-Pr P·P°CíC,PsCíPsPICíPIP°C,Pë
P'C-CíPµPiC,PsP»^B PiP°C†C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeC¿, B PsCíPeC-P»C¶PePë Cí
C†C-C"C— PeP°C,PµPiPsC¶C-C— PiP°C†C-C"PSC,C-PI C†P°CíC,C-C¶Pµ
C¶PSP·PIPëPiP°C¶C,C¶CíC¶ PiPsP±C-C†PSC- C¶PµP°PeC†C-C—, PsCíPsP±P»PëPiPs PI
PsCíC-P± P· PSPëC¶PePsPiPsC¶ P°P±Ps PiPµC†C-PSPePsPiPsC¶ PSPµPrPsCíC,P°C,PSC-CíC,C¶
P°P±Ps PiC¶Pë CíCíPiCíC,PSCHPsPjCí P·P°CíC,PsCíCíPIP°PSPSC- C-PSCëPëC...
P»C-PeP°C¶CíC¶PePëC... P·P°CíPsP±C-PI.

P"C-C,Pë.

P>C-PeP°CḡCÍCHbPePëPNᵇ P·P°CÍC-P± Cᵣ C,,PsCḡPjC- C,P°P±P»PμC,PsPe
P·P°CÍC,PsCÍPsPICᵣCḡC,CH PrP»Cḡ P»C-PeCᵣPIP°PSPSCḡ PrC-C,PμPNᵇ PIC-PePsPj PIC-Pr 6
CḡPsPeC-PI. P" C-C,CḡPj PrPs 6 CḡPsPeC-PI P·P° PSPμPsP±C...C-PrPSPsCÍC,C-
P·P°CÍC,PsCÍPsPICᵣCḡC,CH C-PSC€C- P»C-PeP°CḡCÍCHbPeC- C,,PsCḡPjPë
P»C-PeP°CḡCÍCHbPePsPiPs P·P°CÍPsP±Cᵣ (CÍCᵣCÍPīPμPSP·C-Cḡ).

PμPμCḡPμPrPsP·CḡPIP°PSPSCḡ.

PḡPμPIC-PrPsPjPs, CḡPeP° PrPsP·P° P' C-CÍPμPīC,PsP»Cᵣ^{B®} PjPsPḡPμ P±CᵣC,Pë
PSPμP±PμP·PīPμC±PSPsCḡ PrP»Cḡ PḡPëC,C,Cḡ. PμCḡPë PīPμCḡPμPrPsP·CᵣPIP°PSPSC-
CÍCᵣP»CHbC,,P°PSC-P»P°PjC-PrC-PI CÍPīPsCÍC,PμCḡC-PiP°C" C,CHbCÍCḡ
PIC-PrCÍCᵣC,PSC-CÍC,CH P°PīPμC,PëC,Cᵣ, PePsP»C-PePsPīPsPrC-P±PSPëPNᵇ P±C-P»CHb,
PSCᵣPrPsC,P°, P±P»CḡPIP°PSPSCḡ, PrC-P°CḡPμCḡ, P·P°PīP°PjPsCḡPsC±PμPSPSCḡ,
PīPsP»PsPIPSPëPNᵇ P±C-P»CHb, CÍPsPSP»PëPIC-CÍC,CHb, PIC,CḡP°C,P° CÍPIC-PrPsPjPsCÍC,C-.
PḡPsPḡPμ P·bḡ[™] CḡPIPëC,PëCÍCḡ PīCḡPsPīP°CÍPSPëC†Cḡ, PīPμPjP°C,CᵣCḡC-Cḡ C,P°
PeCḡPëCÍC,P°P»CᵣCḡC-Cḡ, PīCḡPë C...CḡPsPSC-C±PSPsPjCᵣ PīPμCḡPμPrPsP·CᵣPIP°PSPSC-
PjPsPḡPμ CḡPsP·PIPëPSCᵣC,PëCÍCḡB PīCḡPëPiPSC-C±PμPSPSCḡ C,,CᵣPSPëC†C-C—
PeC-CÍC,PePsPiPsPiPs PjPsP·PeCᵣ, PīPμPīP°C,PëC,.

PμCḡPë PīPsCÍC,CḡPsPjCᵣ PīPμCḡPμPrPsP·CᵣPIP°PSPSC- C,CḡPëPjPμC,PsPīCḡPëPjCᵣ PjPsPḡPμ
PIPëPSPëPePSCᵣC,Pë PSCᵣPrPsC,P°, P±P»CḡPIP°PSPSCḡ, P·P°PīP°PjPsCḡPsC±PμPSPSCḡ,
PīPsP»PsPIPSPëPNᵇ P±C-P»CHb, PīCÍPëC...C-C±PSP° PrPμPīCḡPμCÍC-Cḡ,
CÍPīP»CᵣC,P°PSC-CÍC,CHb CÍPIC-PrPsPjPsCÍC,C-, PīCḡPëPiPSC-C±PμPSPSCḡ C,,CᵣPSPëC†C-C—
PeC-CÍC,PePsPiPsPiPs PjPsP·PeCᵣ.

PμCḡPë PīPsCḡPIC- CÍPëPjPīC,PsPjC-PI PīPμCḡPμPrPsP·CᵣPIP°PSPSCḡ PSPμPsP±C...C-PrPSPs
PīCḡPëPīPëPSPëC,Pë P·P°CÍC,PsCÍCᵣPIP°PSPSCḡ P»C-PeP°CḡCÍCHbPePsPiPs P·P°CÍPsP±Cᵣ,
PIPëPeP»PëPeP°C,Pë P±P»CḡPIP°PSPSCḡ, PīCḡPëPNᵇPSCḡC,Pë PIPμP»PëPeCᵣ
PeC-P»CHbPeC-CÍC,CHb CḡC-PrPëPSPë, CḡPeC%Ps PrC-CᵣCḡPμP· PSPμPrPsCÍC,P°C,PSC-PNᵇ,
P° C,,CᵣPSPëC†C-Cḡ PSPëCḡPsPe PSPsCḡPjP°P»CHbPSP°. PμC-PrPePëCÍP»PμPSPSCḡ CÍPμC±C-
PīCḡPëCÍPePsCḡPëC,CHb PIPëPIPμPrPμPSPSCḡ C,CḡPëPjPμC,PsPīCḡPëPjCᵣ, P°P»Pμ PjPsPḡPμ
P·P±C-P»CHbC€PëC,Pë CḡPëP·PëPe PeCḡPëCÍC,P°P»C-P·P°C†C-C—
CÍCᵣP»CHbC,,P°PSC-P»P°PjC-PrCᵣ PI PSPëCḡPeP°C.... PŸP»C-Pr PePsPSC,CḡPsP»CḡPIP°C,Pë
PeP°CḡC,PëPSCᵣ PeCḡPsPIC-, PμP»PμPeC,CḡPsP»C-C,Pë CÍPëCḡPsPIP°C,PePë C,P° C-PSC€C-
P±C-PsC...C-PjC-C±PSC- PīPsPeP°P·PSPëPePë C...PIPsCḡPsPiPs. PμCḡPë PīPsCḡPIC-
CᵣC€PePsPrPḡPμPSPSCḡ PeC-CÍC,PePsPiPsPiPs PjPsP·PeCᵣ P°P±Ps CÍPëPjPīC,PsPjC-PI
PīPμPīP°C,PëC,Cᵣ CÍP»C-Pr P·P°CÍC,PsCÍCᵣPIP°C,Pë C,PëPīPsPiPμ Cᵣ C,P°PePëC...
PIPëPīP°PrPeP°C... P»C-PeCᵣPIP°PSPSCḡ. P" PμPjPsPrC-P°P»C-P·
PjP°P»PsPμC,,PμPeC,PëIPSPëPNᵇ. PμPμCḡPëC,PsPSPμP°P»CHbPSPëPNᵇ PrC-P°P»C-P· bḡ"
PSPμPμC,,PμPeC,PëIPSPëPNᵇ.

PμCḡPë C...CḡPsPSC-C±PSPsPjCᵣ PsC,CḡCᵣC" PSPSC- CÍPīPsCÍC,PμCḡC-PiP°C" C,CHbCÍCḡ
PīCḡPëPiPSC-C±PμPSPSCḡ C,,CᵣPSPëC†C-C— CÍPīPëPSPSPsPiPs PjPsP·PeCᵣ,
PjP°PSC-C,,PμCÍC,CᵣCḡC±C- C,CḡPsPjP±PsC†PëC,PsPīPμPSC-Cḡ, P»PμPNᵇPePsPīPμPSC-Cḡ
P°P±Ps PjPμPīP°P»PsP±P»P°CÍC,PSP° P°PSPμPjC-Cḡ. P' C,P°PePsPjCᵣ PIPëPīP°PrPeCᵣ CÍP»C-Pr
P·P°CÍC,PsCÍCᵣPIP°C,Pë P»PμPNᵇPePsPiPsCḡPëPS (5 – 15 PjPi PSP° PrPsP±Cᵣ).

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—.

$P \cdot P^\circ \text{PiC}\overline{\text{H}}\text{PsP} \cdot P \gg \text{P}\ddot{\text{e}}\text{PIC} - \text{PrP} \gg \text{C}\overline{\text{I}}\text{P} \text{P}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{C}, \text{C}, \text{C}\overline{\text{I}}\text{P}), P^\circ P \gg \text{P}_{\mu}\text{C}\overline{\text{H}}\text{PiC} - \text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}_{\mathbb{N}} \text{PIP}^\circ \text{C}\overline{\text{I}}\text{P}\text{eC}\overline{\text{r}}\text{P} \gg \text{C} - \text{C},, \text{C}\%_{\text{O}}\text{Ps}$
 $\text{PSP}^\circ \text{PiP}^\circ \text{PrC}\overline{\text{r}}\text{C}'' \text{PiC}\overline{\text{r}}\text{C}\overline{\text{H}}\text{PiC}\overline{\text{r}}\text{C}\overline{\text{H}}\text{C}\overline{\text{r}} \text{P}''\text{P}_{\mu}\text{PSPsC} \dots P^\circ - \text{P}\ddot{\text{E}}\text{P}_{\mu}\text{PSP} \gg \text{P}_{\mu}\text{PN}_{\mathbb{N}}\text{PSP}^\circ,$
 $P^\circ \text{PSPiC} - \text{PsPSP}_{\mu}\text{PIC}\overline{\text{H}}\text{PsC}, \text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}_{\mathbb{N}} \text{PSP}^\circ \text{P} \pm \text{C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{P}\text{e}, P^\circ P \gg \text{P}_{\mu}\text{C}\overline{\text{H}}\text{PiC} - \text{C}\ddagger\text{PSP}^\circ \text{C}\overline{\text{E}}\text{P}\text{eC} - \text{C}\overline{\text{H}}\text{PSP}^\circ$
 $\text{C}\overline{\text{H}}\text{P}_{\mu}\text{P}^\circ \text{P}\text{eC}\overline{\text{r}}\text{C} - \text{C}\overline{\text{I}}\text{P}, P \cdot P^\circ \text{PiP}^\circ \text{P} \gg \text{C}\overline{\text{H}}\text{PSC} - \text{C}\overline{\text{E}}\text{P}\text{eC} - \text{C}\overline{\text{H}}\text{PSC} - \text{C}\overline{\text{H}}\text{P}_{\mu}\text{P}^\circ \text{P}\text{eC}\overline{\text{r}}\text{C} - \text{C} \text{---}, P \cdot P^\circ \text{PiP}^\circ \text{P} \gg \text{P}_{\mu}\text{PSPSC}\overline{\text{I}}\text{P}$
 $\text{C}\overline{\text{E}}\text{P}\text{eC} - \text{C}\overline{\text{H}}\text{P}\ddot{\text{e}} \text{P} \cdot \text{PIC} - \text{PrC}\overline{\text{E}}\text{P}^\circ \text{C}\overline{\text{H}}\text{C}\overline{\text{r}}\text{PIP}^\circ \text{PSPSC}\overline{\text{I}}\text{Pj}, \text{PIP}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{P}\ddot{\text{e}}\text{Pi}, \text{C}\overline{\text{I}}\text{P}\ddot{\text{e}}\text{C}\overline{\text{H}}\text{PsPIP}^\circ \text{C}, \text{PePsPIP}^\circ$
 $\text{C} \dots \text{PIPsC}\overline{\text{H}}\text{PsP} \pm P^\circ, \text{PIC}\overline{\text{r}}\text{P} \cdot \text{P} \gg \text{P}\ddot{\text{e}}\text{PePsPIP}\ddot{\text{e}}\text{PN}_{\mathbb{N}} \text{PiP}_{\mu}\text{C}\overline{\text{H}}\text{C} - \text{P}^\circ \text{C}\overline{\text{H}}\text{C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{C} - \text{C} - \text{C},, \text{C}\overline{\text{I}}\text{P}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{C}, \text{P}_{\mu}\text{PjPSP}\ddot{\text{e}}\text{PN}_{\mathbb{N}}$
 $\text{C}\ddagger\text{P}_{\mu}\text{C}\overline{\text{H}}\text{PIPsPSP}\ddot{\text{e}}\text{PN}_{\mathbb{N}} \text{PIPsPIC}\ddagger\text{P}^\circ \text{Pe}.$

$P - P \pm P_s P_e C \acute{e} C, C \bar{H} P^{\circ} PIPSP_s P_i P_s C, C \bar{H} P^{\circ} P_e C, C \acute{e}:$ $C \ddagger P^{\circ} C \acute{I} C, Ps:$ $PrC - P^{\circ} C \bar{H} P_{\mu} C \bar{I}, PSC \acute{r} PrPsC, P^{\circ}$ ($P \cdot P \pm P \gg C \bar{H} PIP^{\circ} PSPSC \bar{I} P_j P^{\circ} P \pm P_s P \pm P_{\mu} P \cdot$); $PS P_{\mu} C \ddagger P^{\circ} C \acute{I} C, Ps:$ $P \pm P \gg C \bar{H} PIP^{\circ} PSPSC \bar{I}, B$ $PrCrP \P P_{\mu} C \bar{H} C - PrPePs:$ $PiP \gg PsC \acute{I} P \ddot{e} C,, C \acute{I} C, PsP_j P^{\circ} C, P \ddot{e} C,, P \ddot{i} P^{\circ} PSPeC \bar{H} P_{\mu} P^{\circ} C, P \ddot{e} C,, C \ddagger P^{\circ} C \acute{I} C, PsC, P^{\circ}$ $PSP_{\mu} PIC - PrPsP_j P^{\circ}: P \pm C - P \gg C \bar{H} Cr P \P P \ddot{e} PIP_s C, C -, PIC - PrC \acute{I} CrC, PSC - C \acute{I} C, C \bar{H} P^{\circ} P_i P_{\mu} C, P \ddot{e} C, Cr,$ $PsPeC \bar{H} P_{\mu} P_j C - PIP \ddot{e} P \ddot{i} P^{\circ} PrPeP \ddot{e} P \ddot{i} C \acute{I} P_{\mu} PIPrPsP_j P_{\mu} P_j P \pm C \bar{H} P^{\circ} PSP_s P \cdot PSP_s P_i P_s$ $P_{\mu} PSC, P_{\mu} C \bar{H} PsPePsP \gg C - C, Cr, P \ddot{i} C \acute{I} P_{\mu} PIPrPsPrP \ddot{e} C,, C, P_{\mu} C \bar{H} C - P \bar{N} PSP_{\mu} P \cdot P^{\circ} P \ddot{i} P^{\circ} P \gg P_{\mu} PSPSC \bar{I}$ $PeP \ddot{e} C \epsilon PsPe, P \ddot{i} C - PrPIP \ddot{e} C \% P_{\mu} PSPSC \bar{I} PePsPSC \dagger P_{\mu} PSC, C \bar{H} P^{\circ} C \dagger C - C - P \pm C - P \gg C - C \bar{H} Cr P \pm C - PSC \acute{r},$ $C \bar{H} C - PIPSC \bar{I} P \ddot{i} P_{\mu} C \ddagger C - PSPePsPIP \ddot{e} C... P_{\mu} PSP \cdot P \ddot{e} P_j C - PI Cr C \acute{I} P \ddot{e} C \bar{H} PsPIP^{\circ} C, C \dagger C -.$

$P - P \pm PsPeC \acute{z} PSp\ddot{e}C\tilde{H}PsPe \ C, P^{\circ} \ C\acute{I}P_{\mu}C \ddagger PsPIP\ddot{e}PIC - PrPSP\ddot{e}C... \ C\epsilon P \gg C\dot{I}C...C - PI:$
 $P \cdot P \pm C - P \gg CH\dot{C}C\epsilon P_{\mu}PSPSC\dot{I} \ PrC - CrC\tilde{H}P_{\mu}P \cdot C\acute{r}, \ PeC\tilde{H}P\ddot{e}C\acute{I}C, P^{\circ}P \gg CrC\tilde{H}C - C\dot{I}, \ PSp\ddot{e}C\tilde{H}PePsPIP^{\circ}$
 $PSp_{\mu}PrPsC\acute{I}C, P^{\circ}C, PSC - C\acute{I}C, CH\dot{C}, \ C - PSC, P_{\mu}C\tilde{H}C\acute{I}C, P\ddot{e}C \dagger C - P^{\circ}P \gg CH\dot{C}PSP\ddot{e}PN_{\mathbb{Z}} \ PSp_{\mu}C,, \ C\tilde{H}P\ddot{e}C,,$
 $PSp_{\mu}C,, \ C\tilde{H}PsC, PsPeC\acute{I}P\ddot{e}C \ddagger PSP\ddot{e}PN_{\mathbb{Z}} \ C\acute{I}P\ddot{e}PSPrC\tilde{H}PsPj \ P \cdot PsP \gg C - PiC\acute{r}C\tilde{H}C - C''C\tilde{H} \ P^{\circ}P \pm Ps$
 $P^{\circ}PSC\acute{r}C\tilde{H}C - C''C\tilde{H}, \ P \cdot P \pm C - P \gg CH\dot{C}C\epsilon P_{\mu}PSPSC\dot{I} \ PSp_{\mu}P \pm C - P \gg PePsPIPsPiPs \ P^{\circ}P \cdot PsC, Cr \ C, P^{\circ}$
 $PeC\tilde{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC\acute{r} \ C\acute{r} \ C\acute{I}P\ddot{e}C\tilde{H}PsPIP^{\circ}C, C \dagger C -.$

[illegible]

P·P°PīP°PjPsCḡPsC†PμPSPSCḲ; C†P°CīC,PsC,P° PSPμPIC-PrPsPjP°:
P·PSPμCḡPIP°PSC-CīC,CH, CēC†Pj C† PIC†C...P°C..., P·P°PīP°P»PμPSPSCḲ
PīPμCḡPēc,,PμCḡPēc†PSPēc... PSPμCḡPIC-PI, PīP°CḡPμCīC,PμP·C-C—, C†PIPμC—C,,.

P— P±PsPeCž PsCḡPiP°PSC-PI CīP»CžC...Cž C,P° PIPμCīC,PēP±CžP»CḲCḡPSPsPiPs
P°PīP°CḡP°C,Cž: PrC†PḡPμ CḡC-PrPePs: PIPμCḡC,PēPiPs, CēC†Pj C† PIC†C...P°C....

P— P±PsPeCž PsCḡPiP°PSC-PI P·PsCḡCž: PrC†PḡPμ CḡC-PrPePs: C†PIPμC—C,,.

P— P±PsPeCž CīPēcīC,PμPjPē PIPSCžC,CḡC-CēPSCḢPsC— CīPμPeCḡPμC†C-C—:
CīC†P»CHC,,P°PSC-P»P°PjC-PrPē PjP°CḡC,CH C...C-PjC-C†PSC†
CīPiPsCḡC-PrPSPμPSC-CīC,CH P· PrPμCḲPePēPjPē P°PSC,Pēc,PēcḡPμPsC—PrPSPēPjPē
PīCḡPμPīP°CḡP°C,P°PjPē, CīPμC†PsPiC-PSPSPēPjPē (P°C†PμC,P°P·PsP»P°PjC-PrPsPj C-
C,C-P°P·PēPrPsPj), P° C,P°PePsPḡ P· PīPμCḡPsCḡP°P»CHPSPēPjPē
PīCḡPsC,PēPrC-P°P±PμC,Pēc†PSPēPjPē PīCḡPμPīP°CḡP°C,P°PjPē, C°Ps PjPsPḡPμ P±C†C,Pē
PīCḡPēc†PēPSPsCḡ PīPμCḡPμC...CḡPμCīPSPsC— P°P»PμCḡPiC-C—.

P— P±PsPeCž CēPeC-CḡPē C- PīC-PrCēPeC-CḡPSPēc... C,PeP°PSPēPS: C†P°CīC,Ps:
PIPēcīPēPīP°PSPSCḲ; PrC†PḡPμ CḡC-PrPePs: C,,PsC,PsCīPμPSCīPēP±C-P»C-P·P°C†C-CḲ,
P°PSPiC-PsPrPμPjP°, PμPeCīC,,PsP»C-P°C,PēPIPSPēPNē PrPμCḡPjP°C,Pēc,, CīC,C-PNēPePμ
PjPμPrPēPeP°PjPμPSC,PsP·PSPμ PIPēcīPēPīP°PSPSCḲ, PīPsP»C-PjPsCḡC,,PSP° PμCḡPēc,PμPjP°,
CīPēPSPrCḡPsPj PŸC,C-PIPμPSCīP° - P°PḡPsPSCīPsPSP°*, C,PsPeCīPēc†PSPēPNē
PμPīC-PrPμCḡPjP°P»CHPSPēPNē PSPμPeCḡPsP»C-P*; C†P°CīC,PsC,P° PSPμPIC-PrPsPjP°:
PeCḡPsPīPēPIBḡ™ CḲPSPeP°, CīPIPμCḡP±C-Pḡ CēPeC-CḡPē, PrPμCīPePIP°PjP°C,PēPIPSPēPNē
PrPμCḡPjP°C,Pēc,,.

P— P±PsPeCž CīPePμP»PμC,PSPs-Pjeḡ™ CḲP·PsPIP°S— CīPēcīC,PμPjPē C,P°
CīPiPsP»CžC†PSPsC— C,PeP°PSPēPSPē: PrC†PḡPμ CḡC-PrPePs: P°CḡC,CḡP°P»PiC-CḲ,
PjC-P°P»PiC-CḲ; B C†P°CīC,PsC,P° PSPμPIC-PrPsPjP°: PsPeCḡPμPjC- PIPēPīP°PrPePē
CḡP°P±PrPsPjC-PsP»C-P·C†.

P— P±PsPeCž PrPēc...P°P»CHPSPsC— CīPēcīC,PμPjPē, PsCḡPiP°PSC-PI PiCḡCžPrPSPsC—
PeP»C-C,PePē C,P° CīPμCḡPμPrPsCīC,C-PSPSCḲ: PrC†PḡPμ CḡC-PrPePs: B P·P°PrPēCēPeP°*,
PeP°CēPμP»CH*, C-PSC,,C-P»CHC,CḡP°C,Pē C† P»PμPiPμPSCḲC...*.

P— P±PsPeCž PSPēcḡPsPe C,P° CīPμC†PsPIPēPrC-P»CHPSPsC— CīPēcīC,PμPjPē: PrC†PḡPμ
CḡC-PrPePs: PīPsCḡC†CēPμPSPSCḲ C,,C†PSPeC†C-C— PSPēcḡPsPe (C-PSPsPrC-
PSPēcḡPePsPIP° PSPμPrPsCīC,P°C,PSC-CīC,CH),
C,C†P±C†P»PsC-PSC,PμCḡCīC,Pēc†C-P°P»CHPSPēPNē PSPμC,,CḡPēc,, C†PIPμC—C,,
PSPēcḡPePsPIPēPNē C,C†P±C†P»CḲCḡPSPēPNē P°C†PēPrPsP·.

P—P°PiP°P»CHPSC- CḡPsP·P»P°PrPē: CīP»P°P±PeC-CīC,CH, PIC-PrC†C†C,C,CḲ PIC,PsPjPē,
P±PμP·CīPsPSPSCḲ.

PμPsCḡCžCēPμPSPSCḲ P· P±PsPeCž CīCžPrPēPSPSPsC— CīPēcīC,PμPjPē: C†P°CīC,PsC,P°
PSPμPIC-PrPsPjP°: C†PēcḡPeC†P»CḲC,PsCḡPSPēPNē CēPsPe.

* P°PēPI. PsPīPēcī PsPeCḡPμPjPēc... PīPsP±C-C†PSPēc... CḡPμP°PeC†C-PNē

PḢPīPēcī PsPeCḡPμPjPēc... PīPsP±C-C†PSPēc... CḡPμP°PeC†C-PNē PSPēPḡC†Pμ.

РiРёСђРёСђР»СђС,РсСђРSPёРНё СёРсРё

Р'РёРiР°РrРёРё С†РёСђРёСђР»СђС,РсСђРSPсРiРс СёРсРёСђР, С±Р°СђС,Рс
СђСђРiСђРсРiРсРrР¶СђРiР°РSPсРiРс Р»РёС...РсРjР°РSPёРсСђ С,Р° РSPµ СђРµР°РiСђСђС±РсРiРс
РSP° СђС,Р°РSPР°РСђС,РSPµ Р»С-РёСђРiР°РSPSCСђ РiС-РiРµСђС±СђС,Р»РёРiРсСђС,С-,
Р±СђР»Рё Р·Р°СђРµСђС"СђС,СђРсРiР°РSPC- РiСђРё Р·Р°СђС,РсСђСђРiР°РSPSC-
СђСђР»СђС,,Р°РjРµС,РсРёСђР°Р·РсР»Сђ С,СђРёРjРµС,РсРiСђРёРjСђР, РiРµСђРµРiР°Р¶РSPс Сђ
РiР°С†С-С"РSC,С-Рi Р· РсСђР»Р°Р±РµРµРj С-РjСђРSC-С,РµС,РсРj.

РђСђРµРiС,РёС±РSPёРНё РjРµРSC-РSPiС-С,

Р'РёРjРiС,РсРjРё Р°СђРµРiС,РёС±РSPсРiРс РjРµРSC-РSPiС-С,Сђ Р±СђР»Рё
РсР±РсСђРс,РSPёРjРё РiС-СђР»Сђ РiС-РrРjС-РSPё Р»С-РёР°СђСђСђРёРсРiРс Р·Р°СђРсР±СђР,
Р°Р»Рµ РiРсРiРµСђС,Р°Р»РёРёСђС РiС-СђР»Сђ РiРсРiС,РсСђРSPсРiРс
Р·Р°СђС,РсСђСђРiР°РSPSCСђ С,СђРёРjРµС,РсРiСђРёРjСђР Р°Р±Рс РсРёСђРµРjРс
СђСђР»СђС,,Р°РjРµС,РсРёСђР°Р·РсР»Сђ.

Р РµР°РёС†С-С— РiС-РiРµСђС±СђС,Р»РёРiРсСђС,С- Р· Р±РсРёСђ Р»РµРiРµРSC-Рi

РµР°РµРµР»Сђ, Р·Р°РrРёСёРёР°Р°, С-РSC,,С-Р»СђС,СђР°С†С-Сђ Сђ Р»РµРiРµРSCСђС...
РjРсРiР»Рё Р±СђС,Рё СђР°РSPSC-РjРё СђРёРjРiС,РсРjР°РjРё РiС-РiРµСђС±СђС,Р»РёРiРсСђС,С-
РrРёС...Р°Р»СђРSPс— СђРёСђС,РµРjРё, СђРёС- РrСђР¶Рµ СђС-РrРёРс РjР°Р»Рё
Р»РµС,Р°Р»СђРSPёРНё РSP°СђР»С-РrРсРё.

Р—Р°С...РiРсСђСРiР°РSPSCСђ РiРµРiР°С,РсР±С-Р»С-Р°СђРSPс— СђРёСђС,РµРjРё

РГРсР»РµСђС,Р°С,РёС±РSP° Р¶РсРiС,СђРSPёС†Сђ С,Р° РSPµРёСђРсР· РiРµС±С-РSPёРё
РjРсР¶СђС,Сђ РjР°С,Рё Р»РµС,Р°Р»СђРSPёРНё РSP°СђР»С-РrРсРё.

РёСђР¶РёС- СёРёС-СђРSC- РiРсР±С-С±РSC- СђРµР°РёС†С-С— (Р'РёРµРµР)

РµРсРiС-РrРсРjР»СђР»РсСђС РiСђРс РiРёРSPёРёРSPµРSPSCСђ СђРёРSPРсРjСђР
Р'С,С-РiРµРSCР° - Р"Р¶РсРSCР°РSP° (Р'Р'Р') С,Р° С,РсРёСђРёС±РSPсРiРс
РµРiС-РrРµСђРjР°Р»СђРSPсРiРс РSPµРёСђРсР»С-Р·Сђ (Р'Р·Р·) (РrРёРi. СђРсР·РrС-Р»
В«РёСђРсР±Р»РёРiРсСђС,С- Р·Р°СђС,РсСђСђРiР°РSPSCСђВ»).

РµРсР±С-С±РSC- СђРµР°РёС†С-С— РiСђРё Р»С-РёСђРiР°РSPSC- РiРSPµРiРjРсС†РёСђС,РSPс—
РiРSPµРiРjРсРSC-С— (РµРiРµР)

Р"СђР¶Рµ СђС-РrРёРс: С,СђР¶РёС- СђРµР°РёС†С-С— РiС-РiРµСђС±СђС,Р»РёРiРсСђС,С-,
РiРёСђРёРi, РiС-СђРµРiС-Сђ, РSPµРНёС,СђРсРiРµРSC-Сђ,
С,СђРсРjР±РсС†РёС,РсРiРµРSC-Сђ, РiС-РrРiРёС%РµРSPSCСђ СђС-РiРSCСђ
РiРµС±С-РSPёРсРiРёС... С,,РµСђРjРµРSC,С-Рi, РiС-РiРµСђРёР°Р»С-С"РjС-Сђ,
РiС-РiРсРSP°С,СђС-С"РjС-Сђ, СђР°Р±РrРсРjС-РсР»С-Р·.

РµСђРё Р·Р°СђС,РсСђСђРiР°РSPSC- РiРёСђРсРёС... РrРсР· Сђ С,РµСђР°РiС-С— РµРiРµР
СђРiРсСђС,РµСђС-РiР°Р»РёСђС С,СђР¶РёС- СђРµР°РёС†С-С—
РiС-РiРµСђС±СђС,Р»РёРiРсСђС,С-, С%Рс РiРёРjР°РiР°Р»Рс РiС-РrРjС-РSPё РiСђРёРНёРсРjСђР
Р»С-РёР°СђСђСђРёРсРiРс Р·Р°СђРсР±СђР. РёСђР¶РёС- СђРµР°РёС†С-С—
РiС-РiРµСђС±СђС,Р»РёСђС-РiР°Р»РёСђС Сђ РiР°С†С-С"РSC,С-Рi Р·
РµРiРµР, СђРёРёРj РiРсРiС,РсСђРSPс РiСђРёР·РSP°С±Р°Р»Рё Р»С-РёСђРiР°РSPSCСђ РёРс-
С,СђРёРjРсРёСђР°Р·РсР»РсРj, С-РSPсРrС- РiС-СђР»Сђ РiРµСђРµРiРёСђ Сђ РrРµРёС-Р»СђРёР°Р°Р
РrРSC-Рi. РµСђРё РiСђРсСђРiР»РµРµРSPSC- РсР·РSP°Рё РiСђРёРiРSC-С±РµРSPSCСђ

PeC-CÍC,PePsPIPsPiPs PjPsP·PeCí PíP°C†C-C" PSC,Cí CÍP»C-Pr PíCĤPëP·PSP°C†PëC,Pë
PePsCĤPëPiCíPIP°PSPSCĬ PSpµCÍC,P°C†C- C„PsP»P°C,Cí PeP°P»CHC†C-CH (5 – 10
PjPi/PrPµPSCĤ).

P P°P±PrPsPjC-PsP»C-P· CÍPíPsCÍC,PµCĤC-PiP°P»Pë Cí P'P†P>-PíPsP·PëC,PëPIPSPëC...
PíP°C†C-C" PSC,C-PI, C°Ps PíCĤPëPNëPjP°P»Pë PePs-C,CĤPëPjPsPeCÍP°P·PsP» P·
PíCĤPsC„C-P»P°PeC,PëC†PSPsCĤ PjPµC,PsCĤ P°P±Ps PrP»CĬ P»C-PeCíPIP°PSPSCĬ PµPíPµ.

PµPsP±C-C†PSC- CĤPµP°PeC†C-C— Cí C...PIPsCĤPëC... PSP° PŸPáP†P": C†P°CÍC,PsC,P°
PíPsP±C-C†PSPëC... CĤPµP°PeC†C-PNë, PsCÍPsP±P»PëPIPs PIPëCÍPëPíCí, PiP°CĤCĬC†PePë,
P»PµPNëPePsPíPµPSC-C— C,P° PíC-PrPIPëC°PµPSPSCĬ P°PeC,PëPIPSPsCÍC,C-
P°PjC-PSPsC,CĤP°PSCÍC„PµCĤP°P· Cí CÍPëCĤPsPIP°C,C†C-, Cí C...PIPsCĤPëC... PSP° PŸPáP†P"
P·PSP°C†PSPs PIPëC°P°, PSC-P¶ Cí C-PSC€PëC... C...PIPsCĤPëC....

P'P†P>-C-PSC„C-PePsPIP°PSC- PíP°C†C-C" PSC,Pë P· C†P°CÍC,PëPjPë CÍCíPíCíC,PSC-PjPë
P·P°C...PIPsCĤCĤPIP°PSPSCĬPjPë P·P°P·PIPëC†P°PNë PsC,CĤPëPjCíCĤC,CH C,CĤPëPIP°P»Cí
PíCĤPsC„C-P»P°PeC,PëPeCí P°P±Ps P»C-PeCíPIP°PSPSCĬ PíPSPµPIPjPsPSC-C—,
CÍPíCĤPëC†PëPSPµPSPsC— *Pneumocystis carinii (Pneumocystis jirovecii)*, C-P·
P·P°CÍC,PsCÍCíPIP°PSPSCĬPj PIPëCÍPsPePëC... PrPsP· P'C-CÍPµPíC,PsP»Cí^B. PhPeCĤC-Pj
PSPµPIPµP»PëPePsC— PeC-P»CHPePsCÍC,C- PrPsPrP°C,PePsPIPëC... PíPsP±C-C†PSPëC...
PµC„PµPeC,C-PI, PíCĤPsC„C-P»CH C,P°PePëC... B PµC„PµPeC,C-PI Cí C†PëC...
B PíP°C†C-C" PSC,C-PI C" PíPsPrC-P±PSPëPj PrPs PíCĤPsC„C-P»CĤ Cí PíPsPíCíP»CĬC†C-C—
PíP°C†C-C" PSC,C-PI, CĬPeC- PSPµ C" P'P†P>-C-PSC„C-PePsPIP°PSPëPjPë. PhPrPSP°Pe
PrPµCĬPeC- PíPsP±C-C†PSC- PµC„PµPeC,Pë CÍPíPsCÍC,PµCĤC-PiP°CĤC,CHCÍCĬ
C†P°CÍC,C-C€Pµ (PíCĤPëP±P»PëP·PSPs Cí 65 % PíP°C†C-C" PSC,C-PI) C- C†P°CÍC,Ps C"
P±C-P»CHC€ C,CĬP¶PePëPjPë, C°Ps P·CíPjPsPIP»CĤC" PSPµPsP±C...C-PrPSC-CÍC,CH Cí
PíPµCĤPµCĤPëPIP°PSPSC- PeCíCĤCÍCí P»C-PeCíPIP°PSPSCĬ P'C-CÍPµPíC,PsP»PsPj^B Cí 20 –
25 % PíP°C†C-C" PSC,C-PI. P—PsPeCĤPµPjP°, PrPsPrP°C,PePsPIPs P°P±Ps P· PIPëC°PsCĤ
C†P°CÍC,PsC,PsCĤ CÍPíPsCÍC,PµCĤC-PiP°P»PëCÍCĬ PSPëP¶C†PµP·P°P·PSP°C†PµPSC-
PSPµP±P°P¶P°PSC- CĤPµP°PeC†C-C—.

P— P±PsPeCž CÍPëCÍC,PµPjPë PeCĤPsPIC- C,P° P»C-PjC„P°C,PëC†PSPsC— CÍPëCÍC,PµPjPë:
PíPµCĤPµPIP°P¶PSPs PSPµPNëC,CĤPsPíPµPSC-CĬ, P°P»Pµ C,P°PePsP¶ P°PSPµPjC-CĬ,
P»PµPNëPePsPíPµPSC-CĬ, PíCĤP°PSCíP»PsC†PëC,PsPíPµPSC-CĬ C,P°
C,CĤPsPjP±PsC†PëC,PsPíPµPSC-CĬ, P°PíCĤP°PSCíP»PsC†PëC,PsP·.

P— P±PsPeCž C-PjCžPSPSPsC— CÍPëCÍC,PµPjPë: PíP°CĤCĬC†PeP°, P·P°P·PIPëC†P°PNë Cí
P·PIBĤ™ CĬP·PeCí P·C- C€PeC-CĤPSPëPjPë PIPëCÍPëPíP°PjPë, P°P»PµCĤPiC-C†PSC-
CĤPµP°PeC†C-C—, C,P°PeC- CĬPe P°PSPiC-PsPSPµPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe,
P°PSP°C„C-P»P°PeC,PsC—PrPSC- CĤPµP°PeC†C-C— C,P° CÍPëCĤPsPIP°C,PePsPIP°
C...PIPsCĤPsP±P°, CĤPµP°PeC†C-C— PiC-PíPµCĤC†CíC,P»PëPIPsCÍC,C-.

PµPsCĤCžC€PµPSPSCĬ PsP±PjC-PSCž CĤPµC†PsPIPëPS C,P° C...P°CĤC†CžPIP°PSPSCĬ:
PiC-PíPµCĤPeP°P»C-C" PjC-CĬ. P'P†P>-C-PSC„C-PePsPIP°PSPëPj PíP°C†C-C" PSC,P°Pj
PSPµPsP±C...C-PrPSPs P·P°P±PµP·PíPµC†PëC,Pë CĤPµC,PµP»CHPSPëPNë PjPsPSC-C,PsCĤPëPSPi
CĤC-PIPSĬ PeP°P»C-CH Cí CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC-; PiC-PíPsPSP°C,CĤC-C" PjC-CĬ,
PiC-PíPsPiP»C-PePµPjC-CĬ.

PµPsCĤCžC€PµPSPSCĬ P· P±PsPeCž PíCÍPëC...C-PePë: PíPsCÍC,CĤPëPNë PíCÍPëC...PsP·.

P— P±PsPeCž PSPµCĤPIPsPIPsC— CÍPëCÍC,PµPjPë: PSPµPNëCĤPsPíP°C,C-CĬ (Cí C,PsPjCí
C†PëCÍP»C- PíPµCĤPëC„PµCĤPëC†PSPëPNë PSPµPICĤPëC, C,P° PíP°CĤPµCÍC,PµP·C-C—),

PiP°P»CĤC†PëPSP°C†C-C—, C†PIPµC—C,, PĥC†PµPïC,PëC†PSPëPNë PjPµPSC-PSPiC-C, P°P±Ps PjPµPSC-PSPiC-C,PsPïPsPrC-P±PSC- C†PëPjPïC,PsPjPë, P°C,P°PëC†C-CĬ, C†C†PrPsPjPë, C,CĤPµPjPsCĤ C† C†PïPsPePsC— P·P° C,PëPïPsPj C...PIPScĤPsP±Pë PµP°CĤPeC-PSC†PsPSP°, PïPsPrPµPePsP»Pë C† PïPsC"PrPSP°PSPSC- P· P°PiP°C,C-C"CĤ, C†C†PrPsPjPë C†C,PsPï C,P° CĤPsP·PjP°CëPëC†C,P° C...PsPrP°, PIPµCĤC,PëPiPs, CëC†Pj C† PIC†C...P°C....

P— P±PsPeCž PsCĤPiP°PSC-PI PrPëC...P°PSPSCĬ: PïPSPµPIPjPsPSC-C, P· PµPsP·PëPSPsC,,C-P»CHBPSPsCĤ C-PSC,,C-P»CHC,CĤP°C†C-C"CĤ.

P— P±PsPeCž C,CĤP°PIPSsPiPs C,CĤP°PeC,Cž: P°PSPsCĤPµPeC†C-CĬ, PSC†PrPsC,P° P· P±P»CĤPIP°PSPSCĬPj P°P±Ps P±PµP·, P° C,P°PePsP¶ PrC-P°CĤPµCĬ, C†C,PsPjP°C,PëC,, PiP»PSC†PëC,, PïP°PSPeCĤPµP°C,PëC,.

P— P±PsPeCž PiPµPiP°C,PsP±C-P»C-P°CĤPSPsC— C†PëC†C,PµPjPë: PïC-PrPIPëC%oPµPSPSCĬ CĤC-PIPSĬ PïPµC†C-PSPePsPIPëC... C,,PµCĤPjPµPSC,C-PI/C,CĤP°PSC†P°PjC-PSP°P·, C...PsP»PµC†C,P°C,PëC†PSP° P¶PsPIC,CĬPSPëC†CĬ, C,CĬP¶PePëPNë PiPµPiP°C,PëC,.

P— P±PsPeCž CëPeC-CĤPë C- PïC-PrCëPeC-CĤPSPëC... C,PëP°PSPëPS: PjP°PeC†P»Ps- PïP°PïC†P»CHBPSP·PSC- PIPëC†PëPiPë, CĬPeC- CëPIPëPrPePs PjPëPSP°CĤC,CH PïC-C†P»CĬ PIC-PrPjC-PSPë P»C-PëP°CĤC†CHPePsPiPs P·P°C†PsP±C†, P·P°P·PIPëC†P°PNë P·C- C†PIPµCĤP±PµP¶PµPj, C,,PsC,PsC†C†C,P»PëPIC-C†C,CH, PjC†P»CHC,PëC,,PsCĤPjPSP° PµCĤPëC,PµPjP°, C†PëPSPrCĤPsPj PŸC,C-PIPµPSC†P° - P"P¶PsPSC†PsPSP°, C,PsPeC†PëC†PSPëPNë PµPïC-PrPµCĤPjP°P»CHBPSPëPNë PSPµPeCĤPsP»C-P· (C†PëPSPrCĤPsPj P»P°C"P»P»P°), PïC†CĤPïC†CĤP° PëPµPSP»PµPNëPSP° - P"PµPSPsC...P°.

P— P±PsPeCžB PsPïPsCĤPSPs-CĤCžC...PsPIPsPiPs P°PiP°CĤP°C,Cž: P°CĤC,CĤP°P»PiC-CĬ, PjC-P°P»PiC-CĬ, CĤP°P±PrPsPjC-PsP»C-P·.

P— P±PsPeCž PSPëCĤPsPe C,P° C†PµC†PsPIPëPIC-PrPSPëC... CëP»CĬC...C-PI: PïPsCĤC†CëPµPSPSCĬ C,,C†PSPeC†C-C— PSPëCĤPsPe, P°P·PsC,PµPjC-CĬ, PïC-PrPIPëC%oPµPSPSCĬ CĤC-PIPSĬ PeCĤPµP°C,PëPSC-PSC† C† C†PëCĤPsPIP°C,C†C- PeCĤPsPIC-, PeCĤPëC†C,P°P»C†CĤC-CĬ, C†C†P»CHC,,P°PSC-P»P°PjC-PrPë, PI C,PsPjC† C†PëC†P»C- P'C-C†PµPïC,PsP»^{B®}, PjPsP¶C†C,CH PïPsC†PëP»CĤPIP°C,Pë PrC-C†CĤPµP·, P·PsPeCĤPµPjP° C† PïP°C†C-C"PSC,C-PI C-P· PSP°P±CĤCĬPeP°PjPë, P·C†PjPsPIP»PµPSPëPjPë P·P°C...PIPsCĤCĤPIP°PSPSCĬPjPë C†PµCĤC†PµPIPs-C†C†PrPëPSPSPsC— C†PëC†C,PµPjPë.

PŸPµCĤPjC-PS PïCĤPëPrP°C,PSPsC†C,C-. 5 CĤPsPeC-PI.

PJPjPsPIPë P·P±PµCĤC-PiP°PSPSCĬ.

P—P±PµCĤC-PiP°C,Pë PïCĤPë C,PµPjPïPµCĤP°C,C†CĤC- PSPµ PIPëC%oPµ 25 °PŸ.
P—P±PµCĤC-PiP°C,Pë C† PSPµPrPsC†C,C†PïPSPsPjC† PrP»CĬ PrC-C,PµPNë PjC-C†C†C-.

PJPïP°PePsPIPeP°.

PŸP°P±P»PµC,PePë 100 PjPi/20PjPi.

PICrP ». $\text{P}_{\text{H}}\text{P}^{\circ}\text{C}\text{H}\text{C}\epsilon$. $\text{P}^{\circ}\text{P}\parallel$. $\text{P}_{\text{H}}\text{C}-\text{P}\gg\text{C}\Gamma\text{C}\Gamma\text{PrC}\Gamma\text{CHbPePsPiPs}$ 5, 95-200, $\text{P}_{\text{H}}\text{P}^{\circ}\text{P}\pm\text{b}\text{T}\text{J}^{\text{TM}}\text{C}\text{H}\text{PSC}-\text{C}\Gamma\text{P}\mu$,
 $\text{P}_{\text{H}}\text{PsP}\gg\text{CHbC}\%_{\text{O}}\text{P}^{\circ}$.