

$P_{\text{H}}P_{\text{SC}}, P_{\text{E}}P_{\pm}P^{\circ}P_{\text{e}}C, P_{\mu}C_{\text{H}}C-P^{\circ}P \gg C_{\text{H}}P_{\text{SP}}^{\circ} P_{\text{r}}C-C_{\text{I}} P_{\text{e}}P_{\text{SC}}, C_{\text{H}}P_{\text{E}}P_{\text{J}}P_{\text{S}}P_{\text{e}}C_{\text{I}}P^{\circ}P \cdot P_{\text{S}}P \gg C_{\text{r}} \text{ in vitro}$
 $P_{\text{I}}P_{\text{S}}C_{\text{E}}P_{\text{E}}C_{\text{H}}C_{\text{H}}C^{\circ}C, C_{\text{H}}C_{\text{I}}C_{\text{I}} C_{\text{I}}P_{\text{e}} P_{\text{SP}}^{\circ} P_{\text{I}}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{I}}P_{\text{S}}P \cdot P_{\text{E}}C, P_{\text{E}}P_{\text{IPSC}}-, C, P^{\circ}P_{\text{e}} C- P_{\text{SP}}^{\circ}$
 $P_{\text{I}}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}}, C_{\text{r}} C, P_{\text{S}}P_{\text{J}}C_{\text{r}} C \pm P_{\text{E}}C_{\text{I}}P \gg C- P_{\text{SP}}^{\circ}$
 $P_{\text{SP}}_{\text{E}}P_{\text{I}}C \pm P_{\mu}P \cdot P^{\circ}P \cdot P_{\text{SP}}^{\circ}C \pm P_{\mu}P_{\text{SC}}- P_{\text{J}}C- P_{\text{e}}C_{\text{H}}P_{\text{S}}P_{\text{S}}C_{\text{H}}P_{\text{I}}P^{\circ}P_{\text{SC}}- P \cdot P_{\text{J}}P_{\text{E}}, C \dots P_{\text{S}}C \pm P^{\circ}$
 $C \pm C_{\text{r}}C, P \gg P_{\text{E}}P_{\text{IC}}-C_{\text{I}}C, C_{\text{H}} P_{\text{J}}P_{\text{S}}P_{\text{I}}P_{\mu} P \cdot P^{\circ}P \gg P_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}} P_{\text{IC}}-P_{\text{r}} P_{\text{I}}P_{\mu}P_{\text{S}}P_{\text{I}}C_{\text{H}}P^{\circ}C, C-C \pm P_{\text{SP}}_{\text{S}}C-$
 $P \cdot P_{\text{S}}P_{\text{SP}}_{\text{E}}.$

$P-P_{\text{IP}}_{\text{E}}C \pm P^{\circ}P_{\text{N}}P_{\text{SP}}_{\text{S}} C \pm C_{\text{I}}C, P \gg P_{\text{E}}P_{\text{IC}}- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}} (P_{\text{H}}P_{\text{I}}P_{\text{L}} (P_{\text{J}}C-P_{\text{SC}}-P_{\text{J}}P^{\circ}P \gg C_{\text{H}}P_{\text{SP}}^{\circ}$
 $C-P_{\text{SP}}_{\text{I}}C-P \pm C_{\text{I}}C_{\text{H}}C \pm P^{\circ} P_{\text{e}}P_{\text{S}}P_{\text{SC}} \pm P_{\mu}P_{\text{SC}}, C_{\text{H}}P^{\circ}C \pm C-C_{\text{I}}) 90 \leq 2 P_{\text{J}}P_{\text{I}}/P \gg$
 $[C, C_{\text{H}}P_{\text{E}}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{I}}C_{\text{H}}P_{\text{E}}P_{\text{J}}]; \leq 38 P_{\text{J}}P_{\text{I}}/P \gg [C_{\text{I}}C_{\text{I}}C \pm P \gg C_{\text{H}}C, P^{\circ}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{e}}C_{\text{I}}P^{\circ}P \cdot P_{\text{S}}P \gg]]$

$P_{\text{L}}P_{\text{S}}P_{\text{e}}P_{\text{E}}: Moraxella catarrhalis.$

$P^{\circ}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}- P_{\text{I}}P^{\circ}P \gg P_{\text{E}}C \pm P_{\text{e}}P_{\text{E}}: Haemophilus parainfluenzae, Citrobacter freundii,$
 $C-P_{\text{SC}}_{\text{E}}C- Citrobacter spp., Klebsiella oxytoca, C-P_{\text{SC}}_{\text{E}}C- Klebsiella spp., Enterobacter cloacae,$
 $Enterobacter aerogenes, Hafnia alvei, Serratia marcescens, Serratia liquefaciens, C-P_{\text{SC}}_{\text{E}}C-$
 $Serratia spp., Yersinia enterocolitica, C-P_{\text{SC}}_{\text{E}}C- Yersinia spp., Vibrio cholerae.$

$P C-P \cdot P_{\text{SP}}_{\text{S}}P_{\text{J}}P^{\circ}P_{\text{SC}}-C, P_{\text{SC}}- P_{\text{I}}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}- P_{\text{I}}P^{\circ}P \gg P_{\text{E}}C \pm P_{\text{e}}P_{\text{E}}: Edwardsiella tarda,$
 $Alcaligenes faecalis, Burkholderia pseudomallei.$

$P_{\text{K}}P^{\circ} P_{\text{S}}C_{\text{I}}P_{\text{SP}}_{\text{S}}P_{\text{IC}}- P_{\text{e}}P \gg C-P_{\text{SC}}-C \pm P_{\text{SP}}_{\text{S}}P_{\text{I}}P_{\text{S}} P_{\text{r}}P_{\text{S}}C_{\text{I}}P_{\text{IC}}-P_{\text{r}}C_{\text{r}} C, P^{\circ}P_{\text{e}}C- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}}$
 $C, P^{\circ}P_{\text{e}}P_{\text{S}}P_{\text{I}} P_{\text{I}}P_{\text{I}}P^{\circ}P_{\text{I}}P^{\circ}C_{\text{H}}C, C_{\text{H}}C_{\text{I}}C_{\text{I}} C \pm C_{\text{r}}C, P \gg P_{\text{E}}P_{\text{IP}}_{\text{E}}P_{\text{J}}P_{\text{E}}: Brucella, Listeria monocytogenes,$
 $Nocardia asteroides, Pneumocystis jiroveci (P.carinii), Cyclospora cayetanensis.$

$P_{\text{S}}P^{\circ}C_{\text{I}}C, P_{\text{e}}P_{\text{S}}P_{\text{IP}}_{\text{S}} C \pm C_{\text{I}}C, P \gg P_{\text{E}}P_{\text{IC}}- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}} (P_{\text{H}}P_{\text{I}}P_{\text{L}} 90 = 4 P_{\text{J}}P_{\text{I}}/P \gg$
 $[C, C_{\text{H}}P_{\text{E}}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{I}}C_{\text{H}}P_{\text{E}}P_{\text{J}}]; = 76 P_{\text{J}}P_{\text{I}}/P \gg [C_{\text{I}}C_{\text{I}}C \pm P \gg C_{\text{H}}C, P^{\circ}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{e}}C_{\text{I}}P^{\circ}P \cdot P_{\text{S}}P \gg]]$

$P_{\text{L}}P_{\text{S}}P_{\text{e}}P_{\text{E}}: Staphylococcus aureus (P_{\text{J}}P_{\mu}C, P_{\text{E}}C \pm P_{\text{e}}P \gg C-P_{\text{SC}} \pm C_{\text{r}}C, P \gg P_{\text{E}}P_{\text{IC}}- C, P^{\circ}$
 $P_{\text{J}}P_{\mu}C, P_{\text{E}}C \pm P_{\text{e}}P \gg C-P_{\text{SC}}P_{\mu}P \cdot P_{\text{E}}C_{\text{I}}C, P_{\mu}P_{\text{SC}}, P_{\text{SC}}-), Staphylococcus spp.$
 $(P_{\text{e}}P_{\text{S}}P^{\circ}P_{\text{I}}C_{\text{r}}P \gg P^{\circ}P \cdot P_{\text{S}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}-), Streptococcus pneumoniae (C \pm C_{\text{r}}C, P \gg P_{\text{E}}P_{\text{IP}}_{\text{E}}P_{\text{N}} P_{\text{r}}P_{\text{S}}$
 $P_{\text{I}}P_{\mu}P_{\text{SC}}-C \pm P_{\text{e}}P \gg C-P_{\text{SC}}_{\text{r}}, C_{\text{H}}P_{\mu}P \cdot P_{\text{E}}C_{\text{I}}C, P_{\mu}P_{\text{SC}}, P_{\text{SP}}_{\text{E}}P_{\text{N}} P_{\text{r}}P_{\text{S}} P_{\text{I}}P_{\mu}P_{\text{SC}}-C \pm P_{\text{e}}P \gg C-P_{\text{SC}}_{\text{r}}).$

$P^{\circ}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}- P_{\text{I}}P^{\circ}P \gg P_{\text{E}}C \pm P_{\text{e}}P_{\text{E}}: Haemophilus influenzae (\beta-$
 $P \gg P^{\circ}P_{\text{e}}C, P^{\circ}P_{\text{J}}P^{\circ}P \cdot P_{\text{S}}P_{\text{I}}P_{\text{S}}P \cdot P_{\text{E}}C, P_{\text{E}}P_{\text{IPSP}}_{\text{E}}P_{\text{N}}_{\text{e}}, \beta-P \gg P^{\circ}P_{\text{e}}C, P^{\circ}P_{\text{J}}P^{\circ}P \cdot P_{\text{S}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSP}}_{\text{E}}P_{\text{N}}_{\text{e}}),$
 $Haemophilus ducreyi, E. coli, Klebsiella pneumoniae, Morganella morganii, Proteus mirabilis,$
 $Proteus vulgaris, Providencia rettgeri, C-P_{\text{SC}}_{\text{E}}C- Providencia spp., Salmonella typhi, Salmonella$
 $enteritidis, Stenotrophomonas maltophilia (C_{\text{H}}P^{\circ}P_{\text{SC}}-C_{\text{E}}P_{\mu} Xanthomonas maltophilia).$

$P C-P \cdot P_{\text{SP}}_{\text{S}}P_{\text{J}}P^{\circ}P_{\text{SC}}-C, P_{\text{SC}}- P_{\text{I}}C_{\text{H}}P^{\circ}P_{\text{J}}P_{\text{SP}}_{\mu}P_{\text{I}}P^{\circ}C, P_{\text{E}}P_{\text{IPSC}}- P_{\text{I}}P^{\circ}P \gg P_{\text{E}}C \pm P_{\text{e}}P_{\text{E}}: Acinetobacter lwoffii,$
 $Acinetobacter anitratus (P_{\text{S}}C_{\text{I}}P_{\text{S}}P \pm P \gg P_{\text{E}}P_{\text{IP}}_{\text{S}}$
 $B A. baumanii), Aeromonas hydrophila.$

$P P_{\mu}P \cdot P_{\text{E}}C_{\text{I}}C, P_{\mu}P_{\text{SC}}, P_{\text{SC}}- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}} (P_{\text{H}}P_{\text{I}}P_{\text{L}} 90 \geq 8 P_{\text{J}}P_{\text{I}}/P \gg [C, C_{\text{H}}P_{\text{E}}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{I}}C_{\text{H}}P_{\text{E}}P_{\text{J}}];$
 $\geq 152 P_{\text{J}}P_{\text{I}}/P \gg [C_{\text{I}}C_{\text{I}}C \pm P \gg C_{\text{H}}C, P^{\circ}P_{\text{J}}P_{\mu}C, P_{\text{S}}P_{\text{e}}C_{\text{I}}P^{\circ}P \cdot P_{\text{S}}P \gg]]$

$Burkholderia (Pseudomonas) cepacia, Pseudomonas aeruginosa, Mycoplasma spp., Mycobacterium$
 $tuberculosis, Shigella spp., Treponema pallidum, Neisseria gonorrhoeae, Bacteroides, C-P_{\text{SC}}_{\text{E}}C-$
 $P_{\text{IP}}_{\text{E}}P_{\text{e}}P \gg C_{\text{H}}C \pm P_{\text{SP}}_{\text{S}} P^{\circ}P_{\text{SP}}^{\circ}P_{\mu}C_{\text{H}}P_{\text{S}}P \pm P_{\text{SC}}- P \cdot P \pm C_{\text{r}}P_{\text{r}}P_{\text{SP}}_{\text{E}}P_{\text{e}}P_{\text{E}}.$

$P_{\mu}C_{\text{H}}P_{\text{E}} P \cdot P^{\circ}C_{\text{I}}C, P_{\text{S}}C_{\text{I}}C_{\text{r}}P_{\text{IP}}^{\circ}P_{\text{SP}}_{\text{SC}}- P^{\circ}C-C_{\text{I}}P_{\mu}P_{\text{I}}C, P_{\text{S}}P \gg C_{\text{r}} P_{\text{SP}}^{\circ} P_{\mu}P_{\text{J}}P_{\text{I}}C-C_{\text{H}}P_{\text{E}}C \pm P_{\text{SC}}-P_{\text{N}}_{\text{e}}$
 $P_{\text{S}}C_{\text{I}}P_{\text{SP}}_{\text{S}}P_{\text{IC}}- P_{\text{SP}}_{\mu}P_{\text{S}}P \pm C \dots C-P_{\text{r}}P_{\text{SP}}_{\text{S}} P \cdot P_{\text{IP}}^{\circ}P_{\text{I}}P^{\circ}C, P_{\text{E}} P_{\text{SP}}^{\circ} P_{\text{J}}C-C_{\text{I}}C \pm P_{\mu}P_{\text{IC}}_{\text{r}}$
 $P_{\text{I}}P_{\text{S}}C_{\text{E}}P_{\text{E}}C_{\text{H}}P_{\mu}P_{\text{SC}}-C_{\text{I}}C, C_{\text{H}} C_{\text{H}}P_{\mu}P \cdot P_{\text{E}}C_{\text{I}}C, P_{\mu}P_{\text{SC}}, P_{\text{SP}}_{\text{S}}C_{\text{I}}C, C- P_{\text{r}}P_{\text{S}}$

PePsC, C₇H₆PjPsPeC₇P°P·PsP»C₇ C₇PμC₇PμPr P±P°PeC, PμC₇C-PN₆, C%Ps
C₇PiC₇P₆C±P₆PSC₇C₇C, C₇H C-PSC,, PμPeC₇C-C₇H, P· P₆C₇P₆PIPsPrC₇ C₇PePsC—
P₆C₇PsPIPsPrP₆C, C₇H C₇C₇ P»C-PeC₇PIP°PSPSC₇.

PμC₇P₆ C-PSC,, PμPeC₇C-C₇C..., C₇PiC₇P₆C±P₆PSPμPSP₆C... P₆PsPjC-C₇PSPs
C±C₇C, P»P₆PIP₆PjP₆ P·P±C₇PrPSP₆PeP°PjP₆, C₇P»C-Pr P₆C₇PsPIPμC₇C, P₆ C, PμC₇C, P₆ PSP°
C±C₇C, P»P₆PIC-C₇C, C₇H PrP»C₇ PIP₆PeP»C₇C±PμPSPSC₇ C₇PμP·P₆C₇C, PμPSC, PSPsC₇C, C-.

P₆C₇C, P»P₆PIC-C₇C, C₇H PrPs PePsC, C₇H₆PjPsPeC₇P°P·PsP»C₇ PjPsP₆PSP° PIP₆P·PSP°C±P°C, P₆
P·P° PrPsP₆PsPjPsPiPsC₇ C₇C, P°PSPPrP°C₇C, PSP₆C... PjPμC, PsPrC-PI, C, P°PeP₆C... C₇Pe
PjPμC, PsPr PrP₆C₇PeC-PI P°P±Ps PjPμC, PsPr C₇PsP·PIPμPrPμPSPSC₇,
C₇PμPePsPjPμPSPPrPsPIP°PSP₆C... P₆PSC₇C, P₆C, C₇C, PsPj PeP»C-PSC-C±PSP₆C... C, P°
P»P°P±PsC₇P°C, PsC₇PSP₆C... C₇C, P°PSPPrP°C₇C, C-PI (P₆PrP·P₆). P₆PrP·P₆
C₇PμPePsPjPμPSPPrC₇C” PIP₆PePsC₇P₆C₇C, PsPIC₇PIP°C, P₆ PSP₆P₆C±PμP·P°P·PSP°C±PμPSC-
PeC₇P₆C, PμC₇C-C— C±C₇C, P»P₆PIPsC₇C, C-:

	P ₆ PμC, PsPr PrP ₆ C ₇ PeC-PI, PrC-P°PjPμC, C ₇ P·PsPSP ₆ P ₆ C ₇ P ₆ PIPsC-C±PμPSPSC ₇ C ₇ PsC ₇ C, C ₇ (PjPj)	P ₆ PμC, PsPr C ₇ PsP·PIPμPrPμPSPSC ₇ , ** P ₆ PrP ₆ (PjPi/PjP») P ₆ PrP ₆ P ₆ PrP ₆ —
P ₆ C ₇ C, P»P ₆ PIC-	³ 16	£ 2 £ 38
PSP°C ₇ C, PePsPIPs C±C ₇ C, P»P ₆ PIC-	11B ₇ “15	4 76
P ₆ C, C-PN ₆ PeC-	£ 10	³ 8 ³ 152

P”P₆C₇C: 1,25 PjPePi C, C₇H₆PjPμC, PsP₆C₇P₆C₇C- 23,75 PjPePi
C₇C₇P»C₇C,, P°PjPμC, PsPeC₇P°P·PsP»C₇.

** P₆C₇P₆PjPμC, PsP₆C₇P₆Pj (P₆PrP₆) C- C₇C₇P»C₇C,, P°PjPμC, PsPeC₇P°P·PsP» (P₆PrP₆—) C₇
C₇PiC-PIPIC-PrPSPsC₇PμPSPSC- 1 PrPs 19.

P PsP·PIP₆C, PsPe C₇PμP·P₆C₇C, PμPSC, PSPsC₇C, C-, P₆PμC₇PμC...C₇PμC₇PSP°
C₇PμP·P₆C₇C, PμPSC, PSC-C₇C, C₇H.

P PμP·P₆C₇C, PμPSC, PSC-C₇C, C₇H PrPs PePsC, C₇H₆PjPsPeC₇P°P·PsP»C₇ P₆C-Pr C±P°C₇
P»C-PeC₇PIP°PSPSC₇ C₇PsP·PIP₆PIP°C”C, C₇H C₇C₇ P»P₆C₇C C₇C-PrPeC-C₇PSP₆C...
PIP₆P₆P°PrPeP°C.... P₆C-P₆ C₇C₇C-PjP° C₇C₇P»C₇C,, P°PSC-P»P°PjC-PrP°PjP₆ C-C₇PSC₇C”
P₆PμC₇PμC...C₇PμC₇PSP° C₇PμP·P₆C₇C, PμPSC, PSC-C₇C, C₇H; P₆PμC₇PμC...C₇PμC₇PSP°
C₇PμP·P₆C₇C, PμPSC, PSC-C₇C, C₇H PrPs C...C-PjC-C±PSPs PSPμC₇P₆PsC₇C-PrPSPμPSP₆C...
P°PSC, P₆P±C-PsC, P₆PeC-PI C₇ C₇PμP·C₇P»C₇C, P°C, C- PSP°P±C₇C, C, C₇
C₇PμP·P₆C₇C, PμPSC, PSPsC₇C, C- PrPs PePsC, C₇H₆PjPsPeC₇P°P·PsP»C₇ PSPμ
C₇PsP·PIP₆PIP°C”C, C₇H C₇C₇.

P₆PrP₆PSPμC₇PiC-P·Pj, P°PSC, P°PiPsPSC-P·Pj.

P₆PrP₆C₇C, PμC₇C-PiP°C”C, C₇H C₇C₇ PIP₆C₇P°P₆PμPSP₆PN₆ C₇P₆PSPμC₇PiC-P·Pj PjC-P₆
C₇C₇P»C₇C,, P°PjPμC, PsPeC₇P°P·PsP»PsPj C, P° C, C₇H₆PjPμC, PsP₆C₇P₆PjPsPj. P₆PμPN₆
C₇P₆PSPμC₇PiC-P·Pj C₇ P±C-P»C₇C₇PsC₇C, C- PIP₆P₆P°PrPeC-PI
P₆C₇PsC₇PIP»C₇C”C, C₇H C₇C₇ PSP°PIC-C, C₇H P·P° PSP°C₇PIPsC₇C, C-

$P''PsCfP \gg C-PrP \parallel P_{\mu}PSPSC \parallel PSP^{\circ} C, PIP^{\circ} C \bar{H}P \bar{e}PSP^{\circ} C \dots C, P^{\circ} P \cdot P^{\circ} C \bar{r}C \bar{+}P^{\circ} C \bar{f}C, C \bar{H} P \gg C \bar{H} PrP_{\mu} P \bar{N}_{\bar{e}}$
 $PiPsPeP^{\circ} P \cdot P^{\circ} P \gg P \bar{e}, C \% Ps PePsC, C \bar{H}P \bar{e}PjPsPeC \bar{f}P^{\circ} P \cdot PsP \gg PrPsP \pm C \bar{H}P_{\mu} P \bar{i}C \bar{H}PsPSP \bar{e}PeP^{\circ} C'' C \bar{r}$
 $C, PeP^{\circ}PSP \bar{e}PSP \bar{e}. P-PSP^{\circ}C \bar{+}PSP^{\circ} PeC-P \gg C \bar{H}PeC-C \bar{f}C, C \bar{H} C, C \bar{H}P \bar{e}PjP_{\mu}C, PsP \bar{i}C \bar{H}P \bar{e}PjC \bar{r} C-$
 $PSP_{\mu}P \cdot PSP^{\circ}C \bar{+}PSP^{\circ} PeC-P \gg C \bar{H}PeC-C \bar{f}C, C \bar{H} C \bar{f}C \bar{r}P \gg C \bar{H}C,, P^{\circ}PjP_{\mu}C, PsPeC \bar{f}P^{\circ} P \cdot PsP \gg C \bar{r}$
 $PiP_{\mu}C \bar{H}P_{\mu}C \dots PsPrP \bar{e}C, C \bar{H} P \cdot PeC \bar{H}PsPIP sPsP \pm C-PiC \bar{r} P I C-PSC, P_{\mu}C \bar{H}C \bar{f}C, P \bar{e}C \bar{+}C-P^{\circ}P \gg C \bar{H}PSC \bar{r}$
 $C \bar{H}C-PrP \bar{e}PSC \bar{r} C, P^{\circ} C-PSC \bar{e}C- P \bar{i}PsP \cdot P^{\circ}C \bar{f}C \bar{r}PrP \bar{e}PSPSC- C \bar{H}C-PrP \bar{e}PSP \bar{e} PsC \bar{H}PiP^{\circ}PSC-P \cdot PjC \bar{r}.$
 $P \bar{L}PsPSC \bar{+}P_{\mu}PSC, C \bar{H}P^{\circ}C \bar{+}C-C \bar{f} C, C \bar{H}P \bar{e}PjP_{\mu}C, PsP \bar{i}C \bar{H}P \bar{e}PjC \bar{r} C-$
 $C \bar{f}C \bar{r}P \gg C \bar{H}C,, P^{\circ}PjP_{\mu}C, PsPeC \bar{f}P^{\circ} P \cdot PsP \gg C \bar{r} PjPsP \parallel P_{\mu} P \pm C \bar{r}C, P \bar{e} P \bar{i}C-PrPIP \bar{e}C \% P_{\mu}PSP sC \bar{H} C \bar{r}$
 $P \cdot P^{\circ}P \bar{i}P^{\circ}P \gg P_{\mu}PSP \bar{e}C \dots C, PeP^{\circ}PSP \bar{e}PSP^{\circ}C \dots$

PyC₇P₆PjP₄C, PsPiC₇P₆Pj C- C₇C₇P»CHC,,P°PjP₄C, PsPeC₇P°P·PsP» P±C₇P»P₆
 PIP₆CIPIP»P₄PSC- C₇ P₆P»P°C₇P₄PSC, C- P₆P»PsPrP°, PeC₇PsPIC- PiC₇PiPsPIP₆PSP₆,
 P°PjPSC-PsC, P₆C₇PSC-PN₂ C₇C-PrP₆PSC- C, P° C, PeP°PSP₆PSP°C... PiP»PsPrP° (PiP₄C₇C-PSC₇C-,
 P»P₄PiP₄PSC₇C...), C%Ps PiC-PrC, PIP₄C₇PrP₄C₇C" PiC₇PsPSP₆PePSP₄PSPSC₇C₇P₆C...
 C₇P₄C₇PiPsPIP₆PS C₇P₄C₇P₄P· PiP»P°C₇P₄PSC, P°C₇PSP₆PN₂ P±P°C₇hTMC"C₇. PiPe
 PiC₇P°PIP₆P»Ps, PePsPSC₇P₄PSC, C₇P°C₇C-C₇C, C₇P₆PjP₄C, PsPiC₇P₆PjC₇ P±P»P₆P·CHPeP°
 P·P° P·PSP°C₇P₄PSPSC₇Pj PrPs PePsPSC₇P₄PSC, C₇P°C₇C-C— C₇ PeC₇PsPIP₆PsP±C-PiC₇
 PjP°C, P₄C₇C-, C, PsPrC- CIPIe C₇C-PIP₄PSCH C₇C₇P»CHC,,P°PjP₄C, PsPeC₇P°P·PsP»C₇ C₇
 PiP»PsPrP° PSP₆P₄C₇P₆PN₂.

PhP±PëPrPIC- CĤPμC±PsPIPëPSPë PĭCĤPsPSPëPeP°CĤC,CH Cŕ PiCĤCŕPrPSPμ PjPsP»PsPePs.
PŁPsPSC†PμPSC,CĤP°C†C-CĬ Cŕ PiCĤCŕPrPSPsPjCŕ PjPsP»PsC†C- P±P»PëP·CHPeP° P·P°
P·PSP°C±PμPSPSCĬPj (C,CĤPëPjPμC,PsPiCĤPëPj) P°P±Ps PSPëP¶C†P°
(CŕCŕP»CHC,,P°PjPμC,PsPeCĬP°P·PsP») PĭPsCĤC-PIPSCĬPSPs P· PePsPSC†PμPSC,CĤP°C†C-C''CĤ
PĭCĤPμPĭP°CĤP°C,Cŕ Cŕ PĭP»P°P·PjC- PeCĤPsPIC- PjP°C,PμCĤC-.

$$P_{\mathfrak{h}}P_{\mu}C,P^{\circ}P_{\pm}P_S P_{\gg}C-P\cdot Pj.$$

P°P»PëP·CHPePs 50вґ“70 % PrPsP·Pë C,CTPëPjPµC,PsPïCTPëPjCr C- 10вґ“30 %
 CГCrP»CHC,,P°PjPµC,PsPeCГP°P·PsP»Cr PIPëPIPsPrPëC,CHCГCЦ C-P· CГPµC‡PµCT Cр
 PSPµP·PjC-PSPµPSPsPjCr PIPëPiP»CЦPrC-. PhCГPSPsPIpsc- PjPµC,P°P±PsP»C-C,Pë
 C,CTPëPjPµC,PsPïCTPëPjCr вґ“ 1- C- 3-PsPeCГPëPrPë C- 3вґ™- C- 4вґ™-
 PiC-PrCTPpsPeCГPëPiPsC...C-PrPSC-; PrPµCЦPeC- P· PjPµC,P°P±PsP»C-C,C-PI C”
 P°PeC,PëPIPsPëPjPë. PŸCrP»CHC,,P°PjPµC,PsPeCГP°P·PsP» PjPµC,P°P±PsP»C-P·CrC”C,CHCГCЦ
 Cr PiPµC‡C-PSC†C- PiPµCTPµPIP°P¶PSPs C€P»CЦC...PsPj N₄-P°C†PµC,PëP»CTPPIP°PSPSCЦ C-
 PjPµPSC€PsCT PjC-CTPpsCT C€P»CЦC...PsPj PiP»CTPeCrCTPpsPSC-P·P°C†C—; PN₆PsPiPs
 PiPµC,P°P±PsP»C-C,Pë PSPµP°PeC,PëPIpsc-.

$P'P\ddot{e}PIP_{\mu}P\tau P_{\mu}PSPSC\zeta$.

P—P° CrPjPsPIPë PSPsCĤPjP°P»CHbPSPsC— C„CrPSPeC†C—C— PSPëCĤPpsPe PîPµCĤC—PsPrPë
PSP°PîC—PIPIPëPIPµPrPµPSPSCĬ PsP±PsC... PePsPjPîPsPSPµPSC,C—PI C” PrCrP¶Pµ
P±P»PëP·CHbPePëPjPë P·P° P·PSP°C†PµPSPSCĬPj (Cr ĬPµCĤPµPrPSCĤPsPjCr 10 PiPsPrPëPS
PrP»CĬ C,CĤPëPjPµC,PsPîCĤPëPjCr C- 11 PiPsPrPëPS PrP»CĬ
ĬĬCrP»CHbC„P°PîPµC,PsPeĬP°P·PsP»Cr).

$P-P^{\circ}P_iP^{\circ}P \gg CH_3PSP\ddot{P}N_2$ $CH_3C-PIP_{10}PSC\dot{H}$ $PeP \gg C-CH_3P_{10}PSC\dot{I}C\dot{r}$ $C\dot{I}C, P^{\circ}PSP_sPIP\ddot{C}, CH_3$
 $P \pm P \gg \ddot{P}P \cdot CH_3PePs$ $100 P_jP \gg /C \dots PI$ $PrP \gg Cl\dot{I}$ $C, CH_3P\ddot{e}P_jP_{10}C, PsP\dot{i}C\dot{H}P\ddot{e}P_jC\dot{r}$ $C-20 P_jP \gg /C \dots PI$ $PrP \gg Cl\dot{I}$
 $C\dot{I}C\dot{r}P \gg CH_3C_{10}P^{\circ}P_jP_{10}C, PsPeC\dot{I}P^{\circ}P \cdot PsP \gg C\dot{r}$.

$\text{P}_{\mu}\text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}-\text{PsPr} \text{ PSP}^{\circ}\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PIP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}\tilde{\text{H}} \text{ C}, \text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PjP}_{\mu}\text{C}, \text{PsPiC}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PjCr} \text{ Cr} \text{ PrC}-\text{C}, \text{P}_{\mu}\text{PN}_{\text{e}}$
 $\text{PiC}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{P}\pm\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSPs} \text{ PrPsC}\tilde{\text{H}}\text{C}-\text{PIPSC}\tilde{\text{H}}\text{C}'' \text{ PiPsP}\gg\text{PsPIP}\ddot{\text{e}}\text{PSC}- \text{PiP}_{\mu}\text{C}\tilde{\text{H}}\text{C}-\text{PsPrCr}$
 $\text{PSP}^{\circ}\text{PiC}-\text{PIPIP}\ddot{\text{e}}\text{PIP}_{\mu}\text{PrP}_{\mu}\text{PSPSC}\tilde{\text{H}} \text{ Cr} \text{ PrPsC}\tilde{\text{H}}\text{PsC}\tilde{\text{H}}\text{P}\gg\text{P}\ddot{\text{e}}\text{C}..., \text{C}, \text{PsPrC}- \text{C}\tilde{\text{H}}\text{Pe}$
 $\text{PIC}-\text{PrPiPsPIC}-\text{PrPSP}\ddot{\text{e}}\text{C}... \text{C}\tilde{\text{H}}\text{CrC}, \text{C}, \text{C}''\text{PIP}\ddot{\text{e}}\text{C}... \text{PIC}-\text{PrPjC}-\text{PSPSPsC}\tilde{\text{H}}\text{C}, \text{P}_{\mu}\text{PN}_{\text{e}} \text{ PIC}-\text{PrPSPsC}\tilde{\text{H}}\text{PSPs}$
 $\text{C}\tilde{\text{H}}\text{CrP}\gg\text{CH}_3\text{C}_{\mu}\text{P}^{\circ}\text{PjP}_{\mu}\text{C}, \text{PsPeC}\tilde{\text{H}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg\text{Cr} \text{ PSP}_{\mu} \text{ C}\tilde{\text{H}}\text{PiPsC}\tilde{\text{H}}\text{C}, \text{P}_{\mu}\text{C}\tilde{\text{H}}\text{C}-\text{PiP}^{\circ}\text{C}''\text{C}, \text{CH}_3\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}.$

PhP±PëPrPIC- C₇H₅PM₂C₄PsPIPëPSPë C, P° C—C...PSC- PjP₂MC, P°P±PsP»C-C, Pë
 PIPëPIPsPrC₁₁C, CH₃Cl₂C₁₁ P₂PM₂C₇PM₂PIP°P₁PSPs PSPëC₇PeP°PjPë C₁₁Pe C€P»C₁₁C...PsPj
 PeP»CrP±PsC₄PePsPIPsC— C,, C-P»CH₃C, C₇H₅P°C₄C-C—, C, P°Pe C- P·P° C₇H₅P°C...CrPSPsPe
 PeP°PSP°P»CH₃C₄P₂PIPsC— Cl₂P₂MeC₇PM₂C₄C-C—. P₂PsPSC₄P₂PSC, C₇H₅P°C₄C-C₁₁
 C, C₇H₅PePjP₂MC, PsP₂C₇PePjCr C- Cl₂CrP»CH₃C,, P°PjP₂MC, PsPeCl₂P°P·PsP»Cr PI Cl₂P₂MC₄C- C''
 P₂C₇PeP±P»PëP·PSPs Cr 100 C, P° Cr 5 C₇H₅P°P·C-PI PIPëC%PsC₇, PSC-P₁ PIC-PrP₂PsPIC-PrPSP°

PePsPSC†PμPSC,CHP°C†C-CΠ Cr P†P»P°P·PjC- PeCHPsPIC-.

P C-PIPμPSCH PSPëCHPePsPIPsPiPs PeP»C-CHPμPSC†Cr C†C,P°PSPsPIPëC,CH
20B7"80 PjP»/C...PI PrP»CΠ C,CHPëPjPμC,PsP†CHPëPjCr C- 1B7"5 PjP»/C...PI PrP»CΠ
C†CrP»CHC,,P°PjPμC,PsPeC†P°P·PsP»Cr.

PhP±PëPrPIC- CHPμC†PsPIPëPSPë PIPëCΠIP»PμPSC- Cr PeP°P»C- Cr PSPμP·PSP°C†PSC-PN
PeC-P»CHPePsC†C,C-.

*PαP°CHPjP°PePsPeC-PSPμC,PëPeP° PI PsC†PsP±P»PëPIPëC... PiCHCzPiP°C...
PiP°C†C-C" PSC,C-PI.*

PJ P†P°C†C-C" PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr, P° C,P°PePsP¶ Cr P†P°C†C-C" PSC,C-PI C-P·
P†PsCHCrC€PμPSPSCΠPj C,,CrPSPeC†C-C— PSPëCHPsPe P†PμCHC-PsPrPë
PSP°P†C-PIPIPëPIPμPrPμPSPSCΠ PsP±PsC... PePsPjPiPsPSPμPSC,C-PI P†CHPμP†P°CHP°C,Cr
P·P±C-P»CHC€CrCHC,CHC†CΠ, C%Ps P·CrPjPsPIP»CHC" PSPμPsP±C...C-PrPSC-C†C,CH Cr
PIC-PrP†PsPIC-PrPSC-PN PePsCHPμPeC†C-C— PrPsP·Pë.

PkPμP·PIP°P¶P°CHC†Pë PSP° C,Pμ, C%Ps PeC-PSPμC,PëPeP°, PsC†PsP±P»PëPIPs
C,CHPëPjPμC,PsP†CHPëPjCr, Cr P†P°C†C-C" PSC,C-PI C-P· P†PsCHCrC€PμPSPSCΠPj
C,,CrPSPeC†C-C— P†PμC†C-PSPePë PSPμ P·P°P·PSP°C" C†CrC,C,C"PIPëC... P·PjC-PS,
P†PsPeP°P·P°PSP° PsP±PμCHPμP¶PSC-C†C,CH P†CHPë P·P°C†C,PsC†CrPIP°PSPSC-
P'C-C†PμPiC,PsP»Cr Cr PIPëC†PsPePëC... PrPsP·P°C... P†CHPë C,CΠP¶PePsPjCr
P†PsCHCrC€PμPSPSC- C,,CrPSPeC†C-C— P†PμC†C-PSPePë. P'PëP·PSP°C†PμPSPSCΠ CHC-PIPSCΠ
P†CHPμP†P°CHP°C,Cr Cr PeCHPsPIC- C,P° PePsCHPμPeC†C-CΠ PrPsP·Pë PSPμPsP±C...C-PrPSC-
P†CHPë P·P°C†C,PsC†CrPIP°PSPSC- PiPμPjPsPrC-P°P»C-P·Cr.

PΛP»C-PSC-C†PSC- C...P°CHP°PeC,PμCHPëC†C,PëPePë.

PμPsPeP°P·P°PSPSCΠ.

P†PSC,,PμPeC†C-C—, C†P†CHPëC†PëPSPμPSC- C†CrC,P»PëPIPëPjPë PrPs
PePsC,CHPëPjPsPeC†P°P·PsP»Cr PjC-PeCHPsPsCHPiP°PSC-P·PjP°PjPë, P° C†P°PjPμ:

- C-PSC,,PμPeC†C-C— PIPμCHC...PSC-C... C,P° PSPëP¶PSC-C... PrPëC...P°P»CHPSPëC...
C€P»CΠC...C-PI C,P° C-PSC,,PμPeC†C-C— PIC†C...P°: P·P°PiPsC†C,CHPμPSPSCΠ
C...CHPsPSC-C†PSPsPiPs P±CHPsPSC...C-C,Cr, P±CHPsPSC...PsPμPeC,P°P·Pë,
P†PSPμPIPjPsPSC-CΠ (Cr C,PsPjCr C†PëC†P»C- P†PSPμPIPjPsPSC-CΠ, C†P†CHPëC†PëPSPμPSP°
Pneumocystis jiroveci), C†PëPSC†C†PëC,, C†PμCHPμPrPSC-PN PsC,PëC,;

- C-PSC,,PμPeC†C-C— C†PμC†PsC†C,P°C,PμPIPsC— C†PëC†C,PμPjPë: PiPsC†C,CHPëPN C,P°
C...CHPsPSC-C†PSPëPN C†PëC†C,PëC,, P†C-C" P»PsPSPμC,,CHPëC,, CrCHPμC,CHPëC,,
P†CHPsC†C,P°C,PëC,;

- C-PSC,,PμPeC†C-C— C,CHP°PIPSsPiPs C,CHP°PeC,Cr, PIPeP»CHC†P°CHC†Pë C,PëC,,PsP·PSC†
C,P° P†P°CHP°C,PëC,,PsP·PSC† P†P°CHCΠC†PeCr (Cr C,PsPjCr C†PëC†P»C- P»C-PeCrPIP°PSPSCΠ
C...CHPsPSC-C†PSPëC... PSPsC†C-C—PI) C- C...PsP»PμCHCr (CΠPe PrPsP†PsPIPSμPSPSCΠ PrPs
PIC-PrPSPsPIP»PμPSPSCΠ CHC-PrPëPSPë C,P° PμP»PμPeC,CHPsP»C-C,C-PI);

- C-PSC€C- P±P°PeC,PμCHC-P°P»CHPSC- C-PSC,,PμPeC†C-C—, C†P†CHPëC†PëPSPμPSC-
C†CrC,P»PëPIPëPjPë PjC-PeCHPsPsCHPiP°PSC-P·PjP°PjPë: PiPsC†C,CHPëPN

$P \pm C \bar{H} C r C \uparrow P \mu P \gg C H P s P \cdot$, $P S P s P e P^{\circ} C \bar{H} P r C - P s P \cdot$, $P^{\circ} P e C, P \ddot{e} P S P s P j C - C \uparrow P \mu C, P s P j P^{\circ}$ ($P \cdot P^{\circ}$ $P I P \ddot{e} P S C \bar{C} \bar{C} \bar{C}, P e P s P j$ $C \bar{I} \bar{P} i C \bar{H} P \ddot{e} C \ddagger P \ddot{e} P S P \mu P S P s C -$ $C \bar{I} \bar{P} i C \bar{H} P^{\circ} P I P \bar{P} S C - P j P \ddot{e}$ $P i C \bar{H} P \ddot{e} P \pm P e P^{\circ} P j P \ddot{e}$), $P i C - P I P r P \mu P S P S P s P^{\circ} P j P \mu C \bar{H} P \ddot{e} P e P^{\circ} P S C \bar{I} \bar{C} H P e P \ddot{e} P N_{\bar{e}}$ $P \pm P \gg P^{\circ} C \bar{I} \bar{C}, P s P j C - P e P s P \cdot$ (*Paracoccidioides brasiliensis*).

$P \mu C \bar{H} P \ddot{e}$ $P s C \bar{I} \bar{C}, P \mu P s P j C - C^{\circ} P \gg C - C, C -$ $\bar{b} \bar{H}^{\circ}$ $C \bar{C} \bar{P} e$ $P i C \bar{H} P \mu P i P^{\circ} C \bar{H} P^{\circ} C$, $P s C \bar{I} \bar{C}, P^{\circ} P S P S C H P s C -$ $P \gg C - P S C - C -$ ($P S P^{\circ} P i C \bar{H} P \ddot{e} P e P \gg P^{\circ} P r$, $C \bar{C} \bar{P} e C \% P s$ $P i C \bar{H} P s C, P \ddot{e} P i P s P e P^{\circ} P \cdot P^{\circ} P S P \ddot{e} P N_{\bar{e}}$ $P I P^{\circ} P S P e P s P j C - C \uparrow P \ddot{e} P s$), $C \bar{C} \bar{P} e C \% P s$ $P r P s P I P \mu P r P \mu P S P s$ $C \ddagger C r C, P \gg P \ddot{e} P I C - C \bar{I} \bar{C}, C H$ $P j C r P \gg C H C, P \ddot{e} C \bar{H} P \mu P \cdot P \ddot{e} C \bar{I} \bar{C}, P \mu P S C, P S P \ddot{e} C \dots$ $P \cdot P \pm C r P r P S P \ddot{e} P e C - P I$ $P r P s$ $P e P s C, C \bar{H} P \ddot{e} P j P s P e C \bar{I} P^{\circ} P \cdot P s P \gg C r$.

$P \bar{Y} P \gg C - P r$ $P r P s C, C \bar{H} P \ddot{e} P j C r P I P^{\circ} C, P \ddot{e} C \bar{I} \bar{C} \bar{C} \bar{C}$ $P s C, C - C \uparrow C - P N_{\bar{e}} P S P \ddot{e} C \dots$ $C \bar{H} P \mu P e P s P j P \mu P S P r P^{\circ} C \uparrow C - P N_{\bar{e}}$ $C \% P s P r P s$ $P S P^{\circ} P \gg P \mu P \bar{P} P S P s P i P s$ $P \cdot P^{\circ} C \bar{I} \bar{C}, P s C \bar{I} \bar{C} r P I P^{\circ} P S P S C \bar{C} \bar{C}$ $P^{\circ} P S C, P \ddot{e} P \pm C - P s C, P \ddot{e} P e C - P I$, $P s C \bar{I} \bar{C} P s P \pm P \gg P \ddot{e} P I P s$ $C \bar{H} P \mu P e P s P j P \mu P S P r P^{\circ} C \uparrow C - P N_{\bar{e}}$ $C \% P s P r P s$ $P \cdot P^{\circ} C \bar{I} \bar{C}, P s C \bar{I} \bar{C} r P I P^{\circ} P S P S C \bar{C} \bar{C}$ $P \cdot$ $P j P \mu C, P s C \bar{H}$ $P i P s P i P \mu C \bar{H} P \mu P r P \bar{P} \bar{P} \mu P S P S C \bar{C} \bar{C}$ $P \cdot P \pm C - P \gg C H C \bar{e} P \mu P S P S C \bar{C} \bar{C}$ $C \bar{H} P \mu P \cdot P \ddot{e} C \bar{I} \bar{C}, P \mu P S C, P S P s C \bar{I} \bar{C}, C -$ $P r P s$ $P^{\circ} P S C, P \ddot{e} P \pm C - P s C, P \ddot{e} P e C - P I$.

$P \mu C \bar{H} P s C, P \ddot{e} P i P s P e P^{\circ} P \cdot P^{\circ} P S P S C \bar{C} \bar{C}$.

- $P^{\circ} C - P i P \mu C \bar{H} C \ddagger C r C, P \gg P \ddot{e} P I C - C \bar{I} \bar{C}, C H$ $P r P s$ $P r C - C \bar{H} C \ddagger P \ddot{e} C \dots$ $C \bar{H} P \mu C \ddagger P s P I P \ddot{e} P s$, $P r P s$ $C \bar{I} \bar{C} r P \gg C H C, P s P S P^{\circ} P j C - P r C - P I$ $C \ddagger P \ddot{e}$ $C, C \bar{H} P \ddot{e} P j P \mu C, P s P i C \bar{H} P \ddot{e} P j C r$ $P^{\circ} P \pm P s$ $P r P s$ $P \pm C r P r C H -$ $C \bar{C} \bar{P} e P s C -$ $P \cdot$ $P r P s P i P s P j C - P \bar{P} P S P \ddot{e} C \dots$ $C \bar{H} P \mu C \ddagger P s P I P \ddot{e} P s$.

- $P^{\circ} P \ddot{e} C \bar{H} P^{\circ} P \bar{P} \mu P S P \mu$ $P i P^{\circ} C \bar{H} P \mu P S C \dots C - P j P^{\circ} C, P s P \cdot P S P \mu$ $P \cdot P^{\circ} C \dots P I P s C \bar{H} C \bar{H} P I P^{\circ} P S P S C \bar{C} \bar{C}$ $P i P \mu C \ddagger C - P S P e P \ddot{e}$.

- $P \bar{Y} C \bar{C} \bar{P} \bar{P} e P \mu$ $P i P s C \bar{H} C r C \bar{e} P \mu P S P S C \bar{C} \bar{C}$ $C, C r P S P e C \uparrow C - C -$ $P S P \ddot{e} C \bar{H} P s P e$ ($P e P \gg C - C \bar{H} P \mu P S C \bar{I} \bar{C}$ $P e C \bar{H} P \mu P^{\circ} C, P \ddot{e} P S C - P S C r < 15$ $P j P \gg / C \dots P I$), $C \bar{C} \bar{P} e C \% P s$ $P S P \mu P j P^{\circ} C^{\circ}$ $P j P s P \bar{P} P \gg P \ddot{e} P I P s C \bar{I} \bar{C}, C -$ $P i P \mu C \bar{H} C - P s P r P \ddot{e} C \ddagger P S P s$ $P I P \ddot{e} P \cdot P S P^{\circ} C \ddagger P^{\circ} C, P \ddot{e}$ $P e P s P S C \uparrow P \mu P S C, C \bar{H} P^{\circ} C \uparrow C - C \bar{H}$ $C, C \bar{H} P \ddot{e} P j P \mu C, P s P i C \bar{H} P \ddot{e} P j C r$ $C -$ $C \bar{I} \bar{C} r P \gg C H C, P^{\circ} P j P \mu C, P s P e C \bar{I} P^{\circ} P \cdot P s P \gg C r$ $C r$ $P i P \gg P^{\circ} P \cdot P j C -$ $P e C \bar{H} P s P I C -$.

- $P \bar{H} P \mu P i P^{\circ} P \gg P s P \pm P \gg P^{\circ} C \bar{I} \bar{C}, P S P^{\circ}$ $P^{\circ} P S P \mu P j C - C \bar{C} \bar{C}$, $P \cdot C r P j P s P I P \gg P \mu P S P^{\circ}$ $P r P \mu C, C - C \uparrow P \ddot{e} C, P s P j$ $C, P s P \gg P^{\circ} C, C - P I$.

- $P \uparrow P j C r P S P S P^{\circ}$ $C, C \bar{H} P s P j P \pm P s C \uparrow P \ddot{e} C, P s P i P \mu P S C - C \bar{C} \bar{C}$, $C \bar{I} \bar{P} i C \bar{H} P \ddot{e} C \ddagger P \ddot{e} P S P \mu P S P^{\circ}$ $P \cdot P^{\circ} C \bar{I} \bar{C}, P s C \bar{I} \bar{C} r P I P^{\circ} P S P S C \bar{C} \bar{C} P j$ $C, C \bar{H} P \ddot{e} P j P \mu C, P s P i C \bar{H} P \ddot{e} P j C r$ $C, P^{\circ} / P^{\circ} P \pm P s$ $C \bar{I} \bar{C} r P \gg C H C, P s P S P^{\circ} P j C - P r C - P I$.

- $P^{\circ} P \mu P j P^{\circ} C, P s P \gg P s P i C - C \ddagger P S C -$ $P i P s C \bar{H} C r C \bar{e} P \mu P S P S C \bar{C} \bar{C}$.

- $P \bar{L} P s P j P \pm C - P S P^{\circ} C \uparrow C - C \bar{C} \bar{C}$ $P \cdot$ $P r P s C, P \mu C, P \ddot{e} P \gg C - P r P s P j$.

- $P^{\circ} P \mu C, C - C \uparrow P \ddot{e} C$, $P i P \gg C \bar{H} P e P s P \cdot P s - 6 - C, P s C \bar{I} \bar{C}, P^{\circ} C, P r P \mu P i C - P r C \bar{H} P s P i P \mu P S P^{\circ} P \cdot P \ddot{e}$.

- $P \acute{K} P \mu$ $C \bar{I} P \gg C - P r$ $P \cdot P^{\circ} C \bar{I} \bar{C}, P s C \bar{I} \bar{C} P s P I C r P I P^{\circ} C, P \ddot{e}$ $P r C - C, C \bar{C} \bar{P} j$ $P I C - P e P s P j$ $P r P s$ 2 $P j C - C \bar{I} \bar{C} \bar{C} \bar{C} \uparrow C - P I$.

- $P \mu P s C \bar{H} C, C - C \bar{H} C - C \bar{C} \bar{C}$.

- $P \bar{h} C \bar{I} \bar{C}, P^{\circ} P S P S C - P N_{\bar{e}}$ $C, C \bar{H} P \ddot{e} P j P \mu C \bar{I} \bar{C}, C \bar{H}$ $P I P^{\circ} P i C - C, P S P s C \bar{I} \bar{C}, C -$ C, P° $P i P s P r C r P I P^{\circ} P S P S C \bar{C} \bar{C}$

РiСҫСрРrРrСҪ.

Р'Р·Р°С"РјРsРrС-Сҫ Р· С-РSC€РөРјРө Р»С-РeР°СҫСҫСҪРeРөРјРө Р·Р°СҫРsР±Р°РјРө С,Р° С-РSC€С- РІРөРrРө РІР·Р°С"РјРsРrС-Р№.

РҫС-РrРІРөС%РµРPSPSCҫ СҫС-РІРSCҫ РrРөРiРsРeСҫҫРөРPSCҫ Сҫ РeСҫРsРІС- РјРsР¶Рµ СҫРsР·РІРөРІР°С,РөСҫҫ РiСҫРө РsРrРSPsС±Р°СҫРsРјСҫ Р»С-РeСҫРІР°РPSPSC- РeРsС,СҫРөРјРsРeСҫҫР°Р·РsР»РsРј, РsСҫРsР±Р»РөРІs Сҫ РiР°СҫС-С"РSC,С-РІ Р»С-С,РSCHРsРiРs РІС-РeСҫ.

Р№РsС,СҫРөРјРsРeСҫҫР°Р·РsР» РјРsР¶Рµ РiСҫРөРiРSC-С±СҫРІР°С,Рө РiРµС±С-РSPeРsРІРөР№ РјРµС,Р°Р±РsР»С-Р· РјРSC-С,РsС—РSCҫ. РҫС-Сҫҫ»Сҫ Р·Р°Сҫҫ,РsСҫҫРІР°РPSPSCҫ РeРs- С,СҫРөРјРsРeСҫҫР°Р·РsР»Сҫ Сҫ Р·РІРөС±Р°Р№РPSPөС... РeР»С-РSC-С±РSPөС... РrРsР·Р°С... СҫҫРiРsСҫҫ,РµСҫС-РiР°Р»РsСҫҫ Р·Р±С-Р»СҫС€РµРµРPSPSCҫ РiРµСҫС-РsРrСҫ РSP°РiС-РІІРөРiРµРµРPSPSCҫ С,РµРSC-С,РsС—РSCҫ РSP° 39 % С,Р° Р·РјРµРSC€РµРPSPSCҫ С€РІРөРrРeРsСҫҫ,С- РјРµС,Р°Р±РsР»С-С±РSPsРiРs РeР»С-СҫРµРSCҫҫ РSP° 27 %. РҫСҫРө РsРrРSPsС±Р°СҫРsРјСҫ РiСҫРөР№РsРјС- РsР±РsС... РiСҫРµРiР°СҫР°С,С-РІ Сҫҫ»С-Рr Р·РІР°Р¶Р°С,Рө РSP° Р№РјРsРІС-СҫРSC-СҫС,Сҫ РSPµР±Р°Р¶Р°РPSPsРiРs РiРsСҫҫРөР»РµРPSPSCҫ РµС,РµРeС,Сҫ С,РµРSC-С,РsС—РSCҫ. РќРµРµРsР±С...С-РrРSPөР№ СҫРµС,РµР»СҫРөРSPөР№ РSP°РiР»СҫРr Р·Р° С,Р°РeРөРјРө РiР°СҫС-С"РSC,Р°РјРө, Сҫҫ»С-Рr РeРsРSC,СҫРsР»СҫРІР°С,Рө СҫС-РІРµРSCҪ С,РµРSC-С,РsС—РSCҫ РІ РiР»Р°Р·РјС- РeСҫРsРІС-.

Р·С,РµРeС,РөРІРSC-СҫС,Сҫ С,СҫРөСҫРөР»С»С-С±РSPөС... Р°РSC,РөРrРµРiСҫРµСҫҫР°СҫС,С-РІ РјРsР¶Рµ Р·РSPөРҫРІР°С,РөСҫҫ РiСҫРө РsРrРSPsС±Р°СҫРsРјСҫ Р·Р°Сҫҫ,РsСҫҫРІР°РPSPSC- РeРsС,СҫРөРјРsРeСҫҫР°Р·РsР»Сҫ.

РҫҫР»Сҫ»СҫС,Р°РSC-Р»Р°РјС-РrРө, РІ С,РsРјСҫ С±РөСҫҫ»С- СҫҫР»СҫС,Р°РјРµС,РsРeСҫҫР°Р·РsР», РјРsР¶РҫС,Сҫ РІРөС,С-СҫРSCҫ,Рө РјРµС,РsС,СҫРµРeСҫҫР°С, Р· С,РsС±РsРe Р·РІҫҫ™ СҫР·СҫРІР°РPSPSCҫ Р· Р±С-Р»РeР°РјРө РiР»Р°Р·Рј РeСҫРsРІС- С- РiРsРiС-СҫС€СҫРІР°С,Рө РSPөСҫРeРsРІРөР№ С,СҫР°РPSCҫҫРiРsСҫС, РјРµС,СҫРµРeСҫҫР°С,Сҫ, РiС-РrРІРөС%СҫСҫС±Рө С,Р°РeРөРј С±РөРSPsРј РeРsРSCҫРµРSC,СҫР°СҫС-Сҫ РІС-Р»СҫРSPsРiРs РјРµС,РsС,СҫРµРeСҫҫР°С,Сҫ С- РiРsСҫҫРөР»СҫСҫС±Рө Р№РsРiРs РrС-Сҫ.

Р№РsС,СҫРөРјРsРeСҫҫР°Р·РsР» РјРsР¶Рµ РІРiР»РөРІР°С,Рө РSP° РiРsС,СҫРµР±Сҫ РІ РiРµСҫРsСҫР»СҫР»Сҫ»СҫРөС... Р°РSC,РөРrС-Р°Р±РµС,РөС±РSPөС... Р·Р°СҫРsР±Р°С...

РµРsРrС-Р±РSPs РrРs С-РSC€РөС... Р°РSC,РөР±С-РsС,РөРeС-РІ, Р'С-СҫҫРµРiС,РsР» РјРsР¶Рµ Р·РSPөРҫРІР°С,Рө РµС,РµРeС,РөРІРSC-СҫС,Сҫ РiРµСҫРsСҫР»Р»Сҫ»СҫРөС... РeРsРSC,СҫР°СҫРµРiС,РөРІС-РІ. РҫРsРјСҫ РiР°СҫС-С"РSC,РeР°Рј РSPµРsР±С...С-РrРSPs СҫР°РrРөС,Рө РІР¶РөРІР°С,Рө РrРsРrР°С,РeРsРІРөС... РiСҫРsС,РөР·Р°РiР»С»С-РrРSPөС... Р·Р°С...РsРrС-РІ РiС-Рr С±Р°Сҫ Р»С-РeСҫРІР°РPSPSCҫ Р'С-СҫҫРµРiС,РsР»РsРј.

РҫСҫРө РsРrРSPsС±Р°СҫРsРјСҫ РiСҫРөР№РsРјС- С-РSPrРsРјРµС,Р°СҫРөРPSCҫ С,Р° РeРsС,СҫРөРјРsРeСҫҫР°Р·РsР»Сҫ РјРsР¶Рµ РiС-РrРІРөС%СҫРІР°С,РөСҫҫ СҫС-РІРµРSCҪ СҫҫР»Сҫ»СҫС,Р°РјРµС,РsРeСҫҫР°Р·РsР»Сҫ РІ РeСҫРsРІС-.

Рј РiР°СҫС-С"РSC,С-РІ Р»С-С,РSCHРsРiРs РІС-РeСҫ, СҫРeС- РsРrРSPsС±Р°СҫРsРs РiСҫРөР№РөРјР»Р°РµС- РrС-СҫСҫРµС,РөРeРө, РiРµСҫРµРІР°РІР°РPSPs С,С-Р°Р·РөРrРSPsРiРs СҫСҫРrСҫ, СҫҫРiРsСҫҫ,РµСҫС-РiР°Р»Р»Р°Сҫҫ РiС-РrРІРөС%РµРPSP° С±Р°Сҫҫ,РsС,Р° РІРөРiР°РrРeС-РІ С,СҫРsРјР±РsРsРөС,РsРiРµРSC-С— Р· РiСҫСҫРiСҫСҫРsСҫ.

РμСҗРө РsРrРSPSc†P°CҒPSPsPjCҒ PҒСҗРөРNөРsPjC- C,СҗРөРjРμC,PsPҒСҗРөРjCҒ PҒ РrPsP·C- 160 PjPi CҒ PөPsPjP±C-PSP°CҒC-C— P· CҒCҒP»CHC,,P°PjPμC,PsPөCҒP°P·PsP»PsPj CҒ РrPsP·C- 800 PjPi 2 СҗР°P·Pө PSP° РrPsP±CҒ C,P° РrPsC,,PμC,РөР»C-РrPsPj CҒ РrPsP·C- 500 PjPөPi 2 СҗР°P·Pө PSP° РrPsP±CҒ PҒСҗРsC,СҒPҒPsPj 4 РrPSC-PI CҒPҒPsCҒC,PμСҗC-PIP°P»PsCҒCҒ P·P±C-P»CHCөPμPSPSCҒ PҒP»PsC%oC- PҒC-Рr PөСҗРөРIPsCҒ B«PөPsPSC†PμPSC,СҗР°CҒC-СҒ BҒ“ CҒP°CҒB» (AUC) РrPsC,,PμC,РөР»C-РrCҒ PSP° 103 % C- PjP°PөCҒPөРjP°P»CHPSPSc— PҒP»P°P·PjPsPIPsC— PөPsPSC†PμPSC,СҗР°CҒC-C— (C_{max}) PSP° 93 %. P”PsC,,PμC,РөР»C-Рr PjPsPҒPμ CҒPҒСҗРөC†PөPSCҒC,Рө CҒPμСҗРөРNөРsP·PSC- CөP»CҒPSPSc†PөPsPIC- P°СҗРөC,PjC-C—, P°CҒPsCҒC-PNөРsPIP°PSC- P· PҒPsРrPsPIPҒPμPSPSCҒPj C-PSC,PμСҗPIP°P»CҒ QT, CҒ C,PsPjCҒ C†PөCҒP»C- РrPIPSPSP°PҒСҗР°PIP»PμPSCҒ CөP»CҒPSPSc†PөPsPICҒ C,P°C...C-PөP°СҗРrC-CҒ (PҒC-СҗCҒPμC,PSPsPiPs C,РөPҒCҒ), C%oPs PҒСҗCҒPjPs P·P°P»PμPҒP°C,CH PIC-Рr PҒP»P°P·PjPsPIPsC— PөPsPSC†PμPSC,СҗР°CҒC-C— РrPsC,,PμC,РөР»C-РrCҒ. PҒРrPSPSc†P°CҒPSPөРNө PҒСҗРөРNөРsPj РrPsC,,PμC,РөР»C-РrCҒ C- C,СҗРөРjРμC,PsPҒСҗРөРjCҒ PҒСҗРsC,РөPҒPsPөP°P·P°PSPөРNө.

PҒP»C-Рr РrPsC,СҗРөРjCҒPIP°C,РөCҒCҒ PsP±PμСҗРөPμPҒPSPScҒC,C-, СҒPөC%oPs PҒP°CҒC-C”PSC, PҒСҗРөРNөРjP°C” C-PSCөC- PҒСҗРөPμPҒP°СҗР°C,Рө, СҒPөC- PjPsPҒCҒC,CH CҒPҒСҗРөC†PөPSPөC,Рө PҒC-PҒPμСҗРөPөP°P»C-C”PjC-CҒ.

PҒP°PөPsPҒ, PsРrPSPSc†P°CҒPSPμ P·P°CҒC,PsCҒCҒPIP°PSPSCҒ C,СҗРөРjРμC,PsPҒСҗРөРjCҒ/CҒCҒP»CHC,,P°PjPμC,PsPөCҒP°P·PsP»CҒ (PөPsC,СҗРөРjPsPөCҒP°P·PsP»CҒ) C- CҒPҒC-СҗPsPSPsP»P°PөC,PsPSCҒ PjPsPҒPμ PҒСҗРөР·PIPμCҒC,Рө РrPs PөP»C-PSC-C†PSPs P·PSP°CҒCҒC%oPsC— PҒC-PҒPμСҗРөPөP°P»C-C”PjC-C—.

PҒРrPSPSc†P°CҒPSPμ P·P°CҒC,PsCҒCҒPIP°PSPSCҒ P· PөPsC,СҗРөРjPsPөCҒP°P·PsP»PsPj PjPsPҒPμ P·P±C-P»CHCөPөC,Рө CҒPөCҒC,PμPjPSCҒ PμPөCҒPҒPsP·PөCҒC-CҒ P»C-PөP°СҗCҒCHPөC... P·P°CҒPsP±C-PI, СҒPөC- PjPμC,P°P±PsP»C-P·CҒCҒC,CHCҒCҒ PҒ PsCҒPSPsPIPsPjCҒ P·P° РrPsPҒPsPjPsPiPsCҒ CYP2C8, P·PsPөСҗРөPμPjP° PҒP°PөP»C-C,P°PөCҒPμP»CҒ, aPjC-PsРrP°СҗPsPSCҒ, РrP°PҒCҒPsPSCҒ, СҗРөPμPҒP°PiP»C-PSC-РrCҒ, СҗPsP·PөPiP»C-C,P°P·PsPSCҒ C- PҒC-PsPiP»C-C,P°P·PsPSCҒ.

PμP°PөP»C-C,P°PөCҒPμP» C- P°PjC-PsРrP°СҗPsPS PjP°CҒC,CH PICҒP·CHPөPөPNө C,PμСҗР°PiPμPIC,РөC†PSPөPNө C-PSPrPμPөCҒ. PҒPөC%oPs PҒP°CҒC-C”PSC, PsC,СҗРөРjCҒC” PҒP°PөP»C-C,P°PөCҒPμP» P°P±Ps P°PjC-PsРrP°СҗPsPS, CҒP»C-Рr СҗPsP·PiP»CҒPSCҒC,Рө PҒPөC,P°PSPSCҒ PҒСҗPs PҒСҗРөР·PSP°C†PμPSPSCҒ P°P»CHC,PμСҗPSP°C,РөPIPSPsPiPs P°PSC,РөP±C-PsC,РөPөP°.

P† РrP°PҒCҒPsPS, C- PөPsC,СҗРөРjPsPөCҒP°P·PsP» PjPsPҒCҒC,CH CҒPҒСҗРөC†PөPSPөC,Рө PjPμC,PiPμPjPsPiP»PsP±C-PSCҒСҗC-CҒ. P—P° PҒP°CҒC-C”PSC,P°PjPө, СҒPөC- PsC,СҗРөРjCҒCҒC,CH РrP°PҒCҒPsPS CҒ PөPsPjP±C-PSP°CҒC-C— P· PөPsC,СҗРөРjPsPөCҒP°P·PsP»PsPj, CҒP»C-Рr CҒPiPsCҒC,PμСҗC-PiP°C,Рө PSP° PҒСҗРөPμPҒPjPμC, PjPμC,PiPμPjPsPiP»PsP±C-PSCҒСҗC-C—. PμPs PjPsPҒP»PөPIPsCҒC,C- CҒP»C-Рr PҒСҗРөР·PSP°C†PөC,Рө P°P»CHC,PμСҗPSP°C,РөPIPSC- PjPμC,PsРrPө P»C-PөCҒPIP°PSPSCҒ.

PҒPҒP»PөPI PSP° P»P°P±PsСҗР°C,PsСҗPSC- PҒPsPөP°P·PSPөPөPө.

PҒC-CҒPμPҒC,PsP», P° CҒP°PjPμ C,СҗРөРjPμC,PsPҒСҗРөPj, C%oPs PIC...PsРrPөC,CH РrPs PNөРsPiPs CҒPөP»P°РrCҒ, PjPsPҒPμ PIPҒP»PөPSCҒC,Рө PSP° СҗРөPμP·CҒP»CHC,P°C,Рө PIPөP·PSP°C†PμPSPSCҒ PөPsPSC†PμPSC,СҗР°CҒC-C— PjPμC,PsC,СҗРөPμPөCҒP°C,CҒ PI CҒPөСҗPsPIP°C,CҒC- PөСҗPsPIC-, PҒСҗPsPIPμPҒPμPSPsPiPs PjPμC,PsРrPsPj PөPsPSPөCҒСҗPμPSC,PSPsPiPs P·PIBҒ™ CҒP·CҒPIP°PSPSCҒ P· P±C-P»PөP°PjPө C-P.

P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj P±P°PeC,PμCȚC-P°P»CHBPSPSc—
PrPëPiC-PrCȚPsC,,PsP»P°C,CȚPμPrCÍPeC,P°P·Pë CÍPe P»C-PiP°PSPPrCÍ. PhPrPSP°Pe PiCȚPë
PIPëP·PSP°C±PμPSPSC- PjPμC,PsC,CȚPμPeCÍP°C,CÍ CȚP°PrC-PsC-PjCÍPSPSPëPj PjPμC,PsPrPsPj
C-PSC,PμCȚC,,PμCȚPμPSC†C-C— PSPμ PIPëPSPëPeP°C”.

P’C-CÍPμPiC,PsP» PjPsP¶Pμ P·PjC-PSCȚPIP°C,Pë CȚPμP°PeC†C-ČȚ PIPëP·PSP°C±PμPSPSCÍ
PeCȚPμP°C,PëPSC-PSCÍ P·P° PrPsPiPsPjPsPiPsČȚ P»CÍP¶PSPsPiPs PiC-PeCȚP°C,CÍ P·P°
PjPμC,PsPrPsPj PİC,,C,,Pμ (PiC-PrPIPëC%oCÍC” CȚC-PIPμPSCȚ PeCȚPμP°C,PëPSC-PSCÍ
PiCȚPëP±P»PëP·PSPs PSP° 10 %). PαCÍPSPeC†C-PsPSP°P»CHBPSC- PiPsCȚCÍC€PμPSPSCÍ
PeP°PSP°P»CHC†PμPIPsC— CÍPμPeCȚPμC†C-C— PeCȚPμP°C,PëPSC-PSCÍ PjPsP¶CÍC,CH
PrP°PIP°C,Pë C...PëP±PSPμ P·PSPëP¶PμPSPSCÍ CȚC-PIPSCÍ PeP»C-CȚPμPSCÍCÍ
PeCȚPμP°C,PëPSC-PSCÍ.

PμCȚPëP·PSP°C±PμPSPSCÍ PePsC,CȚPëPjPsPeCÍP°P·PsP»CÍ PI PrPsP·C- 160 PjPi
C,CȚPëPjPμC,PsPiCȚPëPjCÍ C- 800 PjPi CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»CÍ
PIPëPeP»PëPeP°C” PiC-PrPIPëC%oPμPSPSCÍ PμPeCÍPiPsP·PëC†C-C— P»P°PjC-PICÍPrPëPSCÍ
PSP° 40 % (P· PiCȚPëPIPsPrCÍ C,CȚPëPjPμC,PsPiCȚPëPjCÍ). P»P°PjC-PICÍPrPëPS PSPμ
PIPiP»PëPIP°C” PSP° C,,P°CȚPjP°PePsPeC-PSPμC,PëPeCÍ C,CȚPëPjPμC,PsPiCȚPëPjCÍ C-
CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»CÍ.

PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC¿PIP°PSPSCÍ.

P’C-CÍPμPiC,PsP» CÍP»C-Pr P· PsP±PμCȚPμP¶PSC-CÍC,ČȚ P·P°CÍC,PsCÍPsPICÍPIP°C,Pë
PiP°C†C-C”PSC,P°Pj P· P°P»PμCȚPiC-C”ČȚ PI P°PSP°PjPSPμP·C- P°P±Ps
P±CȚPsPSC...C-P°P»CHBPSPScȚ P°CÍC,PjPsČȚ.

P—P°P»PμP¶PSPs PIC-Pr PrPsP·Pë C,P° C,CȚPëPIP°P»PsCÍC,C- P»C-PeCÍPIP°PSPSCÍ
PjPsP¶P»PëPIPμ PiC-PrPIPëC%oPμPSPSCÍ CȚPëP·PëPeCÍ C,CÍP¶PePëC... PiPsP±C-C±PSPëC...
CȚPμP°PeC†C-PNë CÍ PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCÍ, PiP°C†C-C”PSC,C-PI P·
CÍCÍPeP»P°PrPSPμPSPëPjPë CÍC,P°PSP°PjPë, C,P°PePëPjPë CÍPe PiPsCȚCÍC€PμPSPSCÍ
C,,CÍPSPeC†C-C— PiPμC†C-PSPePë C,P°/P°P±Ps PSPëCȚPsPe, P° C,P°PePsP¶ CÍ
PiP°C†C-C”PSC,C-PI, CÍPeC- PsPrPSPsC±P°CÍPSPs PiCȚPëPNëPjP°ČȚC,CH C-PSC€C-
P»C-PeP°CȚCÍCHPeC- P·P°CÍPsP±Pë. PÍPsC±P° PNë P·CȚC-PrPeP°,
PiPsPIC-PrPsPjP»CÍP»PsCÍCÍ PiCȚPs P»PμC,P°P»CHBPSC- PSP°CÍP»C-PrPePë CÍ
P·PiBȚ™ CÍP·PeCÍ P· PiPsP±C-C±PSPëPjPë CȚPμP°PeC†C-CÍPjPë, P° CÍP°PjPμ P·C-
CÍC,C-PNëPePëPjPë PiP°C,PsP»PsPiC-C±PSPëPjPë P·PjC-PSP°PjPë PeP»C-C,PëPSPSPsPiPs
CÍPeP»P°PrCÍ PeCȚPsPIC- (PrPëCÍPeCȚP°P·C-C”ČȚ), CÍPëPSPPrCȚPsPjPsPj PŸC,C-PIPμPSCÍP°
BȚ” P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC±PSPëPj PμPiC-PrPμCȚPjP°P»CHBPSPëPj
PSPμPeCȚPsP»C-P·PsPj (CÍPëPSPPrCȚPsPjPsPj P»P°PNëC”P»P°) C,P°
P±P»PëCÍPeP°PIPëC±PSPëPj PSPμPeCȚPsP·PsPj PiPμC†C-PSPePë.

PμC-CÍP»CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ CÍCÍP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»CÍ
CÍPiPsCÍC,PμCȚC-PiP°P»PëCÍCÍ PiCȚPsCÍPIPë PSPμP±PμP·PiPμC±PSPëC... PrP»CÍ
P¶PëC,C,CÍ CȚPμP°PeC†C-PNë (CÍPëPSPPrCȚPsPjCÍ PŸC,C-PIPμPSCÍP° BȚ” P”P¶PsPSCÍPsPSP°
C- C,PsPeCÍPëC±PSPëPNë PμPiC-PrPμCȚPjP°P»CHBPSPëPNë PSPμPeCȚPsP»C-P· (PŸP·Pá)).
PŸP»C-Pr PiPsPIC-PrPsPjPëC,Pë PiP°C†C-C”PSC,P° PiCȚPs PsP·PSP°PePë C- CÍPëPjPiC,PsPjPë
CÍCȚP°P¶PμPSPSCÍC... C€PeC-CȚPSPëC... PiPsPeCȚPëPIC-PI C- PSPμPsP±C...C-PrPSPsCÍC,C-
CȚPμC,PμP»CHBPSPsPiPs CÍPiPsCÍC,PμCȚPμP¶PμPSPSCÍ P·P° PrP°PSPsČȚ CȚPμP°PeC†C-C”ČȚ.
PáP°PNëP±C-P»CHC€PëPNë CȚPëP·PëPe CȚPsP·PIPëC,PeCÍ P·PjC-PS P· P±PsPeCÍ C€PeC-CȚPë,
PiPsPiBȚ™ CÍP·P°PSPëC... C-P· CÍPëPSPPrCȚPsPjPsPj PŸC,C-PIPμPSCÍP° BȚ” P”P¶PsPSCÍPsPSP°

C, P° C, PsPeCfPëC†PSPsPiPs PµPîC-PrPµCḡPjP°P»CHbPSPsPiPs PSPµPeCḡPsP»C-P·Cf
PIPëCḡIP»CḡC”C, CHbCfCḡ PîCḡPsC, CḡPiPsPj PîPµCḡCëPëC... C, PëPḡPSC-PI
P»C-PeCfPIP°PSPSCḡ PîCḡPµPîP°CḡP°C, PsPj.

PîPeC%Ps P·CḡIP»CḡC, CHbCfCḡ CëPeC-CḡPSC- CḡPëPjPîC, PsPjPë CḡPëPSPrCḡPsPjCf
PŸC, C-PIPµPScP° бḡ” P”PḡPsPSCfPsPSP° P°P±Ps C, PsPeCfPëC†PSPsPiPs
PµPîC-PrPµCḡPjP°P»CHbPSPsPiPs PSPµPeCḡPsP»C-P·Cf (PSP°PîCḡPëPeP»P°Pr, CëPeC-CḡPSC-
PîCfC...PëCḡC†P°CḡC, C- PIPëCfPëPîP°PSPSCḡ P°P±Ps PµPSP°PSC, PµPjPë), CḡP»C-Pr
PîCḡPëPîPëPSPëC, Pë P·P°CḡC, PsCḡCfPIP°PSPSCḡ CḡCfP»CHbC,, P°PjPµC, PsPeCfP°P·PsP»Cf.

PḡP°PNëPeCḡP°C%C- CḡPµP·CfP»CHbC, P°C, Pë P»C-PeCfPIP°PSPSCḡ PîCḡPë PîPsCḡPIC-
CḡPëPSPrCḡPsPjCf PŸC, C-PIPµPScP° бḡ” P”PḡPsPSCfPsPSP° C, P° C, PsPeCfPëC†PSPsPiPs
PµPîC-PrPµCḡPjP°P»CHbPSPsPiPs PSPµPeCḡPsP»C-P·Cf PrPsCḡCḡPiP°CḡC, CHbCfCḡ PI
CḡP°P·C- C—C...PSCḡPsC— CḡP°PSPSCḡPsC— PrC-P°PiPSPsCḡC, PëPePë C-
PSPµPîP°PNëPSPsPiPs PîCḡPëPîPëPSPµPSPSCḡ PîCḡPëPNëPsPjCf PîC-PrPsP·CḡCḡPIP°PSPsPiPs
PîCḡPsPrCfPeC, Cf. P P°PSPSCḡ PrC-P°PiPSPsCḡC, PëPeP° PîPsPIбḡ™ CḡP·P°PSP° P·
PeCḡP°C%PëPj PîCḡPsPiPSPsP·PsPj.

PîPeC%Ps Cf PîP°C†C-C”PSC, P° PrC-P°PiPSPsCḡC, PsPIP°PSPs CḡPëPSPrCḡPsPj
PŸC, C-PIPµPScP° бḡ” P”PḡPsPSCfPsPSP° P°P±Ps C, PsPeCfPëC†PSPsPiPs
PµPîC-PrPµCḡPjP°P»CHbPSPsPiPs PSPµPeCḡPsP»C-P·Cf PSPµ PjPsPḡPSP° PîPsPIC, PsCḡPSPs
PîCḡPëPNëPjP°C, Pë CḡCfP»CHbC,, P°PjPµC, PsPeCfP°P·PsP».

PḡPîPëCfP°PSC- CḡC-PrPeC- PIPëPîP°PrPePë PSPµP±PµP·PîPµC†PSPëC... PrP»Cḡ PḡPëC, C, Cḡ
CfCḡPeP»P°PrPSPµPSCḡ, PîPsPIбḡ™ CḡP·P°PSPëC... C-P· P·P°CḡC, PsCḡCfPIP°PSPSCḡPj
CḡCfP»CHbC,, P°PSC-P»P°PjC-PrC-PI, PI C, PsPjCf PḡC†PëCfP»C-: CḡPëPSPrCḡPsPj
PŸC, C-PIPµPSCfP° бḡ” P”PḡPsPSCfPsPSP°, PŸP·Pḡ, PîPsCḡC, CḡPëPNë PSPµPeCḡPsP·
PîPµC†C-PSPëPë, P°PîCḡP°PSCfP»PsC†PëC, PsP·, PjPµPîP°P»PsP±P»P°CḡC, PSP° P°PSPµPjC-Cḡ
C, P° C-PSCëC- CfCḡP°PḡPµPSPSCḡ PeC-CḡC, PePsPIPsPiPs PjPsP·PeCf, P° C, P°PePsPḡ
PîC-PrPIPëC%PµPSP° C†CfC, P»PëPIC-CḡC, CHb P·C- CḡC, PsCḡPsPSPë PrPëC...P°P»CHbPSPëC...
CëP»CḡC...C-PI.

PḡPeCḡC-Pj PIPëPSCḡC, PePsPIPëC... PIPëPîP°PrPeC-PI, P’C-CḡPµPîC, PsP» PSPµ CḡP»C-Pr
PîCḡPëP·PSP°C†P°C, Pë PîP°C†C-C”PSC, P°Pj C-P· CḡPµCḡPNëPsP·PSPëPjPë CḡC, C-PNëPePëPjPë
P·PjC-PSP°PjPë PeP»C-C, PëPSPSPsPiPs CḡPeP»P°PrCf PeCḡPsPIC-. PḡP°Cḡ PIC-Pr C†P°CḡCf
PîCḡPµPîP°CḡP°C, PîCḡPëP·PSP°C†P°P»Pë PîP°C†C-C”PSC, P°Pj, CḡPeC- PsC, CḡPëPjCfPIP°P»Pë
C†PëC, PsC, PsPeCfPëC†PSC- P·P°CḡPsP±Pë PrP»Cḡ P»C-PeCfPIP°PSPSCḡ P»PµPNëPePµPjC—,
PîCḡPë C†CHbPsPjCf PSPµ CḡPîPsCḡC, PµCḡC-PîP°P»PsCḡCHb PsP·PSP°Pe PSC-CḡPePëC...
PîPsP±C-C†PSPëC... PµC,, PµPeC, C-PI P· P±PsPeCf PeC-CḡC, PePsPIPsPiPs PjPsP·PeCf C†Pë
PîPµCḡPëC,, PµCḡPëC†PSPsC— PeCḡPsPIC-.

P—PIP°PḡP°CḡC†Pë PSP° PNëPjPsPIC-CḡPSC-CḡC, CHb PîPµPjPsP»C-P·Cf, P’C-CḡPµPîC, PsP» PSPµ
CḡP»C-Pr PîCḡPëP·PSP°C†P°C, Pë PîP°C†C-C”PSC, P°Pj P· PrPµCḡPePëPjPë
PîPµPjPsPiP»PsP±C-PSPsPîP°C, C-CḡPjPë (Hb-PîCḡCḡPëC..., Hb-PḡPµP»CHbPS), P·P°
PIPëPSCḡC, PePsPj PIPëPîP°PrPeC-PI PeCḡP°PNëPSCḡPsC— PSPµPsP±C...C-PrPSPsCḡC, C- C-
C, C-P»CHbPePë Cf PjC-PSC-PjP°P»CHbPSPëC... PrPsP·P°C....

P»C-PeCfPIP°PSPSCḡ CḡP»C-Pr PSPµPîP°PNëPSPs PîCḡPëPîPëPSPëC, Pë PîCḡPë PîPµCḡCëC-PNë
PîPsCḡPIC- CëPeC-CḡPSPëC... PIPëCfPëPîC-PI P°P±Ps P±CfPrCHb-CḡPePëC... C-PSCëPëC...
CḡPµCḡPNëPsP·PSPëC... PîPsP±C-C†PSPëC... CḡPµP°PeC†C-PNë.

P©PsP± P·PIPµCḡC, Pë PrPs PjC-PSC-PjCfPjCf CḡPëP·PëPe PîPsP±C-C†PSPëC...

$C\bar{H}P_{\mu}P^{\circ}PeC^{\dagger}C-PN_{\bar{e}}, C, C\bar{H}P_{\bar{e}}PIP^{\circ}P \gg C-C\bar{I}^{\dagger}C, C\bar{H} P \gg C-PeCrPIP^{\circ}PSPSC\bar{I} P^{\dagger}C-C\bar{I}^{\dagger}P_{\mu}PiC, PsP \gg PsP_j$
 $PiPsPIP_{\bar{e}}PSPSP^{\circ} P \pm Cr^{\dagger}C, P_{\bar{e}} C\bar{I}PePsP_jPsPiP^{\circ} P_jP_{\mu}PSC\bar{E}PsC\bar{H}, P \cdot PsPeC\bar{H}P_{\mu}P_jP^{\circ} C^{\dagger}$
 $PiP^{\circ}C^{\dagger}C-C''PSC, C-PI P \gg C-C, PSC\bar{H}PsPiPs PIC-PeCr^{\dagger}. P_{\mu}C\bar{H}P_{\bar{e}} PiPsC\bar{H}C^{\dagger}C\bar{E}P_{\mu}PSPSC-$
 $C,, CrPSPeC^{\dagger}C-C- PSP_{\bar{e}}C\bar{H}PsPe PrPsP \cdot CrPIP^{\circ}PSPSC\bar{I} PiPsC, C\bar{H}C-P \pm PSPs PePsC\bar{H}P_{\bar{e}}PiCrPIP^{\circ}C, P_{\bar{e}}$
 $PIC-PrPiPsPIC-PrPSPs PrPs C-PSC\bar{I}^{\dagger}C, C\bar{H}C^{\dagger}PeC^{\dagger}C-PN_{\bar{e}} P \cdot PrPsP \cdot CrPIP^{\circ}PSPSC\bar{I},$
 $PIP_{\bar{e}}PeP \gg P^{\circ}PrP_{\mu}PSP_{\bar{e}}C... C^{\dagger} C\bar{H}PsP \cdot PrC-P \gg C- B \langle P\bar{Y}PiPsC\bar{I}^{\dagger}C-P \pm P \cdot P^{\circ}C\bar{I}^{\dagger}C, PsC\bar{I}^{\dagger}C^{\dagger}PIP^{\circ}PSPSC\bar{I} C, P^{\circ}$
 $PrPsP \cdot P_{\bar{e}}B \rangle.$

PJ C...PIPsCTHPeC... PSP° PŸPkp†P", CIPeC- PsC,CTHPePjCrPIP°P»Pë
PePsC,CTHPePjPsPeC†P°P·PsP» PrP»CIP P»C-PeCrPIP°PSPSCIP C-PSC,,PµPeC†C-C—,
C†P†CTHPeC†PëPSPµPSPsC— *Pneumocystis jiroveci*, PiPsP±C-C†PSC- CTHPµP°PeC†C-C—, C,P°PeC-
CIPe PIPëC†PëPi, PiP°CTHCIP C†PeP°, P»PµP№PePsPiPµPSC-CIP, P·P±C-P»CHC€PµPSPSCIP
CTHC-PIPSCIP C†PëCTHPsPIP°C,PePsPIPëC... P°PjC-PSPsC,CTHP°PSC†C,,PµCTHP°P·,
PiC-PiPsPeP°P»C-C" PjC-CIP C,P° PiC-PiPsPSP°C,CTHC-C" PjC-CIP,
P·CrC†C,CTHC-C†P°CTHC,CHC†CIP C†P°C†C,C-C€Pµ.

PyCIIp¶PeP° CÍ'C,C-PNēPeP° PrC-P°CĤPμCII PīC-Pr C‡P°CÍ P°P±Ps PīC-CÍ'P»CII
 P»C-PeCÍPIP°PSPSCII PjPsP¶Pμ PIPeP°P·CÍPIP°C,Pē PSP°
 PīCÍ'PμPIPrPsPjPμPjP±CĤP°PSPSP·PSPēPμNē PePsP»C-,, C°%Ps PIPēPjP°PīP°C"
 PSPμPIC-PrPeP»P°PrPSPSPiPs P»C-PeCÍPIP°PSPSCII. Pj C,P°PePēC... PIPēPīP°PrPeP°C...
 PSPμPsP±C...C-PrPSPs PīCĤPēPīPēPSPēC,Pē PīCĤPēPμNēPsPj P'·C-CÍ'PμPīC,PsP»CÍ' C-
 CĤPsP·PīPsC‡P°C,Pē PIC-PrPīPsPIC-PrPSC- PrC-P°PiPSPsCÍ'C,PēC‡PSC- C,P°
 P»C-PeCÍPIP°P»CHPSC- P·P°C...PsPrPē (PSP°PīCĤPēPeP»P°Pr, PīCĤPēP·PSP°C‡PēC,Pē
 PIP°PSPePsPjC-C‡PēPS PīPs 250 PjPi 4 CĤP°P·Pē PSP° PrPsP±CÍ' PīPμCĤPsCĤP°P»CHPSPs).
 PĥPSC,PēPīPμCĤPēCÍ'C,P°P»CHC,PēC‡PSC- PīCĤPμPīP°CĤP°C,Pē CÍ' C,P°PePēC...
 PIPēPīP°PrPeP°C... PīCĤPsC,PēPīPsPeP°P·P°PSC-.

$\text{P}^{\text{I}}\text{P}^{\text{e}}\text{C}\%_{\text{Ps}}\text{P}^{\text{C}}\text{--}\text{C}\text{I}^{\text{f}}\text{P}_{\text{Pi}}\text{C},\text{PsP}\rangle\text{P}^{\text{I}}\text{C}\text{I}\text{P}^{\text{e}}\text{P}^{\text{N}}_{\text{Pj}}\text{P}^{\text{O}}\text{C}\text{I}\text{C},\text{C}\text{H}\text{P}^{\text{I}}\text{C}\text{I}\text{P}^{\text{S}}\text{C},\text{C}\text{I}\text{P}^{\text{I}}\text{P}^{\text{S}}\text{P}_{\text{j}}\text{C},\text{C}\text{I}\text{P}^{\text{e}}\text{P}^{\text{I}}\text{P}^{\text{O}}\text{P}\rangle\text{PsPiPs}$
 $\text{PiP}_{\text{Pi}}\text{C}\text{I}\text{C}\text{--}\text{PsPrCr}\text{C}\text{I}^{\text{f}}\text{P}^{\text{O}}\text{C}\text{I}^{\text{f}}\text{Cr}(\text{PrPsPIC}\text{€P}_{\text{Pi}}14\text{PrPSC--PI}),\text{PSP}_{\text{Pi}}\text{PsP}\pm\text{C}\dots\text{C--PrPSP}\text{€P}^{\text{N}}_{\text{Pj}}$
 $\text{C}\text{I}\text{P}_{\text{Pi}}\text{PiC}\text{I}^{\text{f}}\text{P}\rangle\text{C}\text{I}\text{C}\text{I}\text{P}^{\text{S}}\text{PSP}\text{€P}^{\text{N}}_{\text{Pj}}\text{P}^{\text{O}}\text{P}^{\text{I}}\text{P}^{\text{O}}\text{P}\rangle\text{C}\text{H}\text{PSP}\text{€P}^{\text{N}}_{\text{Pj}}\text{P}^{\text{O}}\text{PSP}^{\text{O}}\text{P}\rangle\text{C--P}^{\text{e}}\text{C}\text{I}\text{P}^{\text{S}}\text{PIC--}.\text{P}^{\text{Y}}\text{P}\rangle\text{C--Pr}$
 $\text{C}\text{I}\text{P}^{\text{S}}\text{P}\cdot\text{PiP}\rangle\text{C}\text{I}\text{PSC}\text{I}^{\text{f}}\text{C},\text{P}^{\text{e}}\text{P}^{\text{I}}\text{C}\text{I}\text{P}^{\text{e}}\text{P}\cdot\text{PSP}^{\text{O}}\text{C}\text{I}^{\text{f}}\text{P}_{\text{Pi}}\text{PSPSC}\text{I}\text{C}_{\text{,,}}\text{PsP}\rangle\text{C--C}^{\text{I}}\text{P}^{\text{I}}\text{PsC--}\text{P}^{\text{e}}\text{P}^{\text{e}}\text{C}\text{I}^{\text{f}}\text{P}\rangle\text{PsC},\text{P}^{\text{e}}$
 $\text{PiC}\text{I}\text{P}^{\text{S}}\text{C},\text{C}\text{I}\text{P}^{\text{I}}\text{P}^{\text{S}}\text{P}_{\text{j}}\text{P}\rangle\text{C--P}^{\text{e}}\text{C}\text{I}^{\text{f}}\text{P}^{\text{I}}\text{P}^{\text{O}}\text{PSPSC}\text{I},\text{P}^{\text{I}}\text{C}\text{I}\text{P}^{\text{S}}\text{C},\text{P}_{\text{Pi}}\text{C}\text{I}^{\text{f}}\text{P}\rangle\text{C--Pr}\text{PIC}\text{I}\text{P}^{\text{O}}\text{C}\dots\text{C}\text{I}^{\text{f}}\text{P}^{\text{I}}\text{P}^{\text{O}}\text{C},\text{P}^{\text{e}}$
 $\text{P}_{\text{j}}\text{PsP}\text{I}\text{P}\rangle\text{P}^{\text{e}}\text{P}^{\text{I}}\text{P}^{\text{e}}\text{P}^{\text{N}}_{\text{Pj}}\text{P}^{\text{I}}\text{P}^{\text{I}}\text{P}\rangle\text{P}^{\text{e}}\text{P}^{\text{I}}\text{PSP}^{\text{O}}\text{P}^{\text{O}}\text{PSC},\text{P}^{\text{e}}\text{P}\pm\text{P}^{\text{O}}\text{P}^{\text{e}}\text{C},\text{P}_{\text{Pi}}\text{C}\text{I}\text{C}\text{--}\text{P}^{\text{O}}\text{P}\rangle\text{C}\text{H}\text{PSC}\text{I}^{\text{f}}$
 $\text{P}_{\text{Pi}}\text{C}_{\text{,,}}\text{P}_{\text{Pi}}\text{P}^{\text{e}}\text{C},\text{P}^{\text{e}}\text{P}^{\text{I}}\text{PSC--C}\text{I}^{\text{f}}\text{C},\text{C}\text{H}.$

P' C₇H₅C-PrPePëC... PIPëPiP°PrPeP°C..., P·P°P·PIPëC‡P°PN₂ Cí PIPëCíPSP°P¶PµPSPëC...
C...PIPsC₇H₅PëC..., PiC₇H₅Pë P·P°CíC,PsCíCíPIP°PSPSC- CíCíP»CH₃C,,P°PSC-P»P°PjC-PrC-PI
CíPíPpsCíC,PµC₇H₅C-PiP°P»PëCíC¶ PeC₇H₅PëCíC,P°P»Pë PI CíPµC‡C-.

P₄C-Pr C†P°CÍ C,C₇H₆PIP°P»PsPiPs P»C-PeCíPIP°PSPSC_{II} PSPμPsP±C...C-PrPSPs
P·PrC-PN₆CÍPSC₇H₆PIP°C,Pë PjPsPSC-C,P_sC₇H₆PSPI C,,CrPSPeC†C-C— PSPëC₇H₆PsPe C,P°
CÍPμC†PsPIPëPrC-P»CH₆PSPsC— CÍPëCÍC,PμPjPë, PsCÍPsP±P»PëPIPs Cr PiP°C†C-C”PSC,C-PI
C-P· PiPsC₇H₆CrC€PuPSPSC_{II}Pj C,,CrPSPeC†C-C— PSPëC₇H₆PsPe.

$$\begin{aligned} & \text{P} \odot \text{PsP} \pm \text{P} \cdot \text{P}^\circ \text{P} \ddot{\text{P}} \text{PsP} \pm \text{C} - \text{P} \ddot{\text{C}}, \text{P} \ddot{\text{C}} \text{H} \text{PsP} \cdot \text{P} \ddot{\text{P}} \ddot{\text{C}}, \text{PeCr} \text{ PeC} \text{H} \text{P} \ddot{\text{C}} \text{H} \text{C}, \text{P}^\circ \text{P} \gg \text{Cr} \text{C} \text{H} \text{C} - \text{C} - \text{PSP}^\circ \text{C}, \text{P} \gg \text{C} - \\ & \text{P} \gg \text{C} - \text{PeCr} \text{P} \ddot{\text{P}} \text{P}^\circ \text{PSPSC} \text{H}, \text{C} \text{H} \text{P} \gg \text{C} - \text{Pr} \text{P} \cdot \text{P}^\circ \text{P} \pm \text{P} \mu \text{P} \cdot \text{P} \ddot{\text{P}} \mu \text{C} \ddot{\text{P}} \ddot{\text{C}}, \text{P} \ddot{\text{C}} \text{ PrPsC} \text{H} \text{C}, \text{P}^\circ \text{C}, \text{PSC}'' \\ & \text{P} \ddot{\text{P}} \text{H} \text{P} \ddot{\text{P}} \text{P} \ddot{\text{P}} \text{P}^\circ \text{PSPSC} \text{H} \text{C} \text{H} \text{C} - \text{PrP} \ddot{\text{P}} \text{PSP} \ddot{\text{C}} \text{C}, \text{P}^\circ \text{ PrC} - \text{Cr} \text{C} \text{H} \text{P} \mu \text{P}. \end{aligned}$$

$\text{P}^{\text{K}}\text{P}^{\circ}\text{C}\Pi\text{PIPSC}-\text{C}\acute{\text{I}}\text{C}, \text{CH}_3 \text{PeC}\overline{\text{H}}\text{P}\overline{\text{e}}\text{C}\acute{\text{I}}\text{C}, \text{P}^{\circ}\text{P} \gg \text{C}-\text{PI} \text{ C}\acute{\text{r}} \text{C}\acute{\text{I}}\text{PIC}-\text{P}\overline{\text{I}}\text{C}-\text{PN}_{\text{e}} \text{C}\acute{\text{I}}\text{P}_{\mu}\text{C}\ddagger\text{C}-$
 $\text{PIC}-\text{PrPjC}-\text{C}\ddagger\text{P}^{\circ}\text{P} \gg \text{PsC}\acute{\text{I}}\text{C}\Pi \text{C}\overline{\text{H}}\text{C}-\text{PrPePs}, \text{P}^{\circ}\text{P} \gg \text{P}_{\mu} \text{C}\acute{\text{I}}\text{P}\overline{\text{i}}\text{PsC}\acute{\text{I}}\text{C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{C}-\text{PiP}^{\circ}\text{P} \gg \text{P}\overline{\text{e}}\text{C}\acute{\text{I}}\text{C}\Pi \text{PI}$
 $\text{PsC} \dots \text{PsP} \gg \text{PsPrP}\overline{\text{I}}\text{P}_{\mu}\text{PSC}-\text{PN}_{\text{e}} \text{C}\acute{\text{I}}\text{P}_{\mu}\text{C}\ddagger\text{C}- \text{P}\overline{\text{i}}\text{P}^{\circ}\text{C}\ddagger\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI} \text{ C}\acute{\text{r}} \text{P}\overline{\text{i}}\text{P}_{\mu}\text{C}\overline{\text{H}}\text{C}-\text{PsPr}$
 $\text{P} \gg \text{C}-\text{PeC}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\Pi. \text{PJ} \text{P}\overline{\text{i}}\text{P}^{\circ}\text{C}\ddagger\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI} \text{ P} \cdot \text{PiC}-\text{P}\overline{\text{i}}\text{PsP}^{\circ}\text{P} \gg \text{CH}_3\text{P} \pm \text{C}\acute{\text{r}}\text{PjC}-\text{PSC}\acute{\text{r}}\text{C}\overline{\text{H}}\text{C}-\text{C}''\text{C}\overline{\text{H}}$

СҺРөР·РөРө СгС,РІРсСҺРмРSPSCЦ РөСҺРөСгС,Р°Р»С-РІ РјРsР¶Рм
РіС-РrРІРөС%оСгРІР°С,РөСгСЦ.

PhCfPeC-P»CHPePe P'C-CfPµPiC,PsP», PiPsPrC-P±PSPs PrPs C-PSC€PeC...
P°PSC,PeP±C-PsC,PePeC-PI, PjPsP¶Pµ P·PjPµPSC€CfPIP°C,Pe PµC,,PµPeC,
PiPµC¶PjPsC¶P°P»CHPSP€C... PePsPSC,C¶P°C†PµPiC,PePIC-PI, PiP°C†C-C°PSC,PeP°Pj
PSPµPsP±C...C-PrPSPs C¶P°P·PrPeC,Pe PIP¶PePIP°C,Pe PrPsPrP°C,PePsPIP€C...
PiC¶PsC,PeP·P°PiP»C-PrPSP€C... P·P°C...PsPrC-PI PiC-Pr C†P°Cf P»C-PeCfPIP°PSPSC¶
P'C-CfPµPiC,PsP»PsPj.

PÿCĤPĕPIP°P»Pµ P»C-PeCřPIP°PSPSCĬ P'C-CřPµPiC,PsP»PsPj PjPsP¶Pµ PiCĤPĕP·PIPsPrPĕC,Pĕ
 PrPs PSP°PrPjC-CĤPSPsPiPs CĤPsCřC,Cř PSPµC‡CřC,P»PĕPIPĕC...
 PjC-PeCĤPsPsCĤPiP°PSC-P·PjC-PI C,P° PiCĤPĕP±C-PI. PJ PIPĕPiP°PrPeCř
 CřCřPiPµCĤC-PSC,,PµPeC†C-C— PSPµPsP±C...C-PrPSPs PSPµPiP°PNPSPs CĤPsP·PiPsC‡P°C,Pĕ
 PIC-PrPiPsPIC-PrPSPµ P»C-PeCřPIP°PSPSCĬ.

$\text{P}\mu\text{C}\bar{\text{T}}\bar{\text{P}}\bar{\text{e}}\text{P}\gg\text{C-PeC}\acute{\text{r}}\text{PIP}^{\circ}\text{PSPSC-}\text{P}\ddot{\text{P}}^{\circ}\text{C}\dagger\text{C-C}^{\prime\prime}\text{PSC,C-PI C-P}\cdot\text{P}\ddot{\text{P}}\text{S}\text{C}\bar{\text{T}}\text{C}_{,,}\text{C-C}\bar{\text{T}}\text{C-C}^{\prime\prime}\text{C}\bar{\text{T}}\text{P}^{\circ}\text{P}\pm\text{Ps}$
 $\text{P}\ddot{\text{P}}\text{S}\text{C}\bar{\text{T}}\text{C}\acute{\text{r}}\text{C}\bar{\text{e}}\text{P}\mu\text{PSPSC}\bar{\text{U}}\text{Pj C}_{,,}\text{C}\acute{\text{r}}\text{PSPeC}\dagger\text{C-C- C}\%_{\text{O}}\text{P}\bar{\text{e}}\text{C,PsPIP}\bar{\text{e}}\text{PrPSPsC- P}\cdot\text{P}^{\circ}\text{P}\gg\text{PsP}\cdot\text{P}\bar{\text{e}}$
 $\text{PSP}\mu\text{PsP}\pm\text{C...C-PrPSP}^{\circ}\text{PsP}\pm\text{P}\mu\text{C}\bar{\text{T}}\bar{\text{P}}\mu\text{P}\P\text{PSC-C}\acute{\text{r}}\text{C,C}\bar{\text{H}}.$

Pj PIP^oC†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCrⁱ P°P±Ps PiP^oC†C-C"PSC,C-PI C-P·
PiPsCḤCrC€PμPSPSCḤPj C,,CrPSPeC†C-C— PSPëCḤPsPe PjPsP¶CrC,CH
C†PiPsC†C,PμCḤC-PiP°C,PëC†CḤ P·PjC-PSPë P· P±PsPeCrⁱ PeCḤPsPIC-, C%oPs
PIPeP°P·CrCḤC,CH PSP° PrPμC,,C-C†PëC, C,,PsP»C-C"PIPsC— PePëC†P»PsC,Pë. P'PsPSPë
P·PSPëPeP°CḤC,CH PiC-C†P»CḤ PiCḤPëP·PSP°C†PμPSPSCḤ C,,PsP»C-C"PIPsC—
PePëC†P»PsC,Pë.

$\text{P}\ddot{\text{r}}\text{P}\mu\text{P}\text{S}\text{P}\pm\text{C}\dots\text{C}-\text{PrPSP}^\circ\text{P}\text{S}\text{P}\pm\text{P}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{P}\P\text{PSC}-\text{C}\acute{\text{r}}\text{C},\text{C}\tilde{\text{H}}\text{P}\ddot{\text{r}}\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}-$
 $\text{PiP}^\circ\text{C}\ddagger\text{C}-\text{C}''\text{PSC},\text{C}-\text{PI}\text{C}-\text{P}\cdot\text{PrPsPrP}^\circ\text{C},\text{PePsPIP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C},,\text{P}^\circ\text{PeC},\text{PsC}\tilde{\text{H}}\text{P}^\circ\text{PjP}\ddot{\text{e}}\text{C}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{PeCr}$
 $\text{C}\tilde{\text{H}}\text{P}\text{S}\text{P}\cdot\text{PIP}\ddot{\text{e}}\text{C},\text{PeCr}\text{PrP}\mu\text{C},,\text{C}-\text{C}\ddagger\text{P}\ddot{\text{e}}\text{C},\text{Cr}\text{C},,\text{PsP}\gg\text{C}-\text{C}''\text{PIPsC}-\text{PeP}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{P}\gg\text{PsC},\text{P}\ddot{\text{e}},\text{C}\P\text{PeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}\text{C}'',$
 $\text{PSP}^\circ\text{PiC}\tilde{\text{H}}\text{P}\ddot{\text{e}}\text{PeP}\gg\text{P}^\circ\text{Pr},\text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\P\text{C},,\text{P}\mu\text{PSC}-\text{C},\text{PsC}-\text{PSPS}\text{Pj}\text{P}^\circ\text{P}\pm\text{Ps}\text{C}-\text{PSC}\epsilon\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}}$
 $\text{P}^\circ\text{PSC},\text{P}^\circ\text{PiPsPSC}-\text{C}\acute{\text{r}}\text{C},\text{P}^\circ\text{PjP}\ddot{\text{e}}\text{C},,\text{PsP}\gg\text{C}-\text{C}''\text{PIPsC}-\text{PeP}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{P}\gg\text{PsC},\text{P}\ddot{\text{e}}\text{C},\text{P}^\circ\text{PSP}\mu\text{PrPsC}\acute{\text{r}}\text{C},\text{P}^\circ\text{C},\text{PSC}''$
 $\text{C}\dots\text{P}^\circ\text{C}\tilde{\text{H}}\text{C}\ddagger\text{CrPIP}^\circ\text{PSPSC}\P.$

$\text{P}_{\mu}\text{PsPIC-PrPsPjP} \gg \text{C}_{\text{II}}\text{P} \gg \text{PsC}\dot{\text{I}}\text{C}_{\text{II}} \text{ P}\dot{\text{I}}\text{C}_{\text{II}}\text{Ps} \text{ PIP}\ddot{\text{e}}\text{P}\dot{\text{I}}\text{P}^{\circ}\text{PrPeP}\ddot{\text{e}} \text{ P}\dot{\text{I}}^{\circ}\text{PSC}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{C}, \text{PsP}\dot{\text{I}}\text{P}_{\mu}\text{PSC-C} \text{—} \text{C}\dot{\text{r}}$
 $\text{P}\dot{\text{I}}^{\circ}\text{P}^{\circ}\text{C}^{\dagger}\text{C-C}^{\dagger}\text{PSC}, \text{C-PI}, \text{C}_{\text{II}}\text{PeC-} \text{P}\dot{\text{I}}\text{C}_{\text{II}}\text{P}\ddot{\text{e}}\text{PN}_{\text{B}}\text{PjP}^{\circ}\text{P} \gg \text{P}\ddot{\text{e}} \text{ PePsPjP}\pm\text{C-PSP}^{\circ}\text{C}^{\dagger}\text{C-C}_{\text{II}}$
 $\text{C}, \text{C}_{\text{II}}\text{P}\ddot{\text{e}}\text{PjP}_{\mu}\text{C}, \text{PsP}\dot{\text{I}}\text{C}_{\text{II}}\text{P}\ddot{\text{e}}\text{PjC}\dot{\text{r}} \text{ C}, \text{P}^{\circ} \text{ PjP}_{\mu}\text{C}, \text{PsC}, \text{C}_{\text{II}}\text{P}_{\mu}\text{PeC}\dot{\text{I}}\text{P}^{\circ}\text{C}, \text{C}\dot{\text{r}} \text{ (PrP}\ddot{\text{e}}\text{PI}, \text{C}_{\text{II}}\text{PsP}\cdot\text{PrC-P} \gg$
 $\text{B} \ll \text{P}\cdot\text{P}^{\circ}\text{C}^{\dagger}\text{PjPsPrC-C}_{\text{II}} \text{ P}\cdot \text{C-PSC}\epsilon\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ P} \gg \text{C-PeP}^{\circ}\text{C}_{\text{II}}\text{C}\dot{\text{I}}\text{C}_{\text{II}}\text{PeP}\ddot{\text{e}}\text{PjP}\ddot{\text{e}} \text{ P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{PsP}\pm\text{P}^{\circ}\text{PjP}\ddot{\text{e}} \text{ C}, \text{P}^{\circ}$
 $\text{C-PSC}\epsilon\text{C-} \text{PIP}\ddot{\text{e}}\text{PrP}\ddot{\text{e}} \text{ PIP}\cdot\text{P}^{\circ}\text{C}^{\dagger}\text{PjPsPrC-PN}_{\text{B}}\text{B} \gg \text{).}$

$P^{\circ}C\dot{I}C, P^{\circ}PSPsPIP \gg P_{\mu}PSPs, C_{\%}Ps C, C\dot{H}P\ddot{e}PjP_{\mu}C, PsPiC\dot{H}P\ddot{e}PjC\dot{r} PIP \gg P^{\circ}C\dot{I}C, P\ddot{e}PIP^{\circ} PiPsP \pm C - C \ddagger PSP^{\circ}$
 $PrC - C\dot{I} PSP^{\circ} PjP_{\mu}C, P^{\circ}P \pm PsP \gg C - P \cdot Pj C_{\mu}, P_{\mu}PSC - P \gg P^{\circ}P \gg P^{\circ}PSC - PSC\dot{r}. PhPrPSP^{\circ}Pe C \ddagger P_{\mu} PSP_{\mu}$
 $C\dot{I}C, PsC\dot{I}C\dot{r}C''C, CHC\dot{I}C\dot{I} PiP^{\circ}C \ddagger C - C''PSC, C - PI C - P \cdot C_{\mu}, P_{\mu}PSC - P \gg PeP_{\mu}C, PsPSC\dot{r}C\dot{H}C - C''C\dot{H},$
 $C\dot{I}PeC - PrPsC, C\dot{H}P\ddot{e}PjC\dot{r}C\dot{H}C, CHC\dot{I}C\dot{I} PIC - PrPiPsPIC - PrPSPsC - PrC - C''C, P\ddot{e}.$

PhCf'PsP±Pë P· B«PiPsPIC-P»CHbPSPëPj P°C†PμC,PëP»CfHIP°PSPSCfPjB» PjP°CfC,CHb
PiC-PrPIPëC%oPμPSPëPMñ CfjPëP·PëPe CfjPμP°PeC†C-PMñ C-PrC-PsCf'PëPSPeCfjP°P·C-C— PSP°
Cf'CrP»CHbC,,P°PSC-P»P°PiC-PrPë.

Pj PīP°C†C-C"PS C,C-PI C-P· C₇H₆PēP·PēPePsPj PiC-PīPμC₇H₆PēP°P»C-C"PjC-C— C,P°
PiC-PīPsPSP°C,C₇H₆C-C"PjC-C— PIPēPiC₇H₆P°PIPrP°PSPēPN₂ C₇H₆μC,PμP»CH₆PSPēPN₂
PePsPSC,C₇H₆PsP»CH₆ PeP°P»C-C₇ C,P° PSP°C,C₇H₆C-C₇ Cr PīP»P°P·PjC- PeC₇H₆PsPIC-.

PhCfPeC-P»CHbPePë PrPs CfPeP»P°PrCr PrPsPiPsPjC-P¶PSPëC... C¶PµC‡PsPIPëPS
PIC...PsPrPëC,CHb PjP°P»CHbC,PëC, C¶C-PrPePëPNë, C,Ps PiP°C‡C-C''PSC,P°Pj C-P·
C¶C-PrPeC-CfPSPsC¶ CfPiP°PrPePsPIPsC¶ PSPµPiPµC¶PµPSPsCfPëPjC-CfC,C¶
C,,C¶CfPeC,PsP·Pë PSPµ CfP»C-Pr PiC¶PëPNëPjP°C,Pë C‡PµPNë P»C-PeP°C¶CfCHbPePëPNë
P·P°CfC-P±. P¶P°P»CHbC,PëC, C¶C-PrPePëPNë PjPsP¶Pµ C‡PëPSPëC,Pë Pj'C¶PeCr

РiСҗPsPSPsCГPSCr PrC-CH.

P>C-PeP°CҗCГCHbPePëPNë P·P°CГC-P± PjC-CГC,PeC,CH
PjPµC,PeP»PïP°CҗP°PiC-PrCҗPsPeCГPëP±PµPSP·PsP°C, C,P°
PïCҗPsPiC-P»PïP°CҗP°PiC-PrCҗPsPeCГPëP±PµPSP·PsP°C,, C,PsPjCr PjPsP¶Pµ
CГPïCҗPëC±PëPSPëC,Pe P°P»PµCҗPiC-C±PSC- CҗPµP°PeC†C-C— (PjPsP¶P»PëPIPs
CrPïPsPIC-P»CHbPSPµPSC-).

P>C-PeP°CҗCГCHbPePëPNë P·P°CГC-P± PjC-CГC,PeC,CH PïPsP»C-PµC,PeP»PµPSPiP»C-PePsP»CH
(PjP°PeCҗPsPiPsP»Cr) PiC-PrCҗPsPeCГPëCГC,PµP°CҗP°C,, C,PsPjCr PjPsP¶Pµ
CГPïCҗPëC±PëPSPëC,Pe PiPsP»PsPIPSPëPNë P±C-P»CHb, PïPsPrCҗP°P·PSPµPSPSC¶
C€P»CГPSPePsPIPs PePëC€PePsPIPsPiPs C,CҗP°PeC,Cr C,P° PrC-P°CҗPµCH.

PJ 5 PjP» C†CHbPsPiPs P»C-PeP°CҗCГCHbPePsPiPs P·P°CГPsP±Cr PjC-CГC,PeC,CHCГC¶ 38 PjPi
PSP°C,CҗC-CH. PŸP»C-Pr P±CrC,Pe PsP±PµCҗPµP¶PSPëPj PïCҗPë P·P°CГC,PsCГCrPIP°PSPSC-
PïP°C†C-C”PSC,P°Pj, C¶PeC- PrPsC,CҗPëPjCrCHC,CHCГC¶ PrC-C”C,Pe P·
PePsPSC,CҗPsP»CHbPsPIP°PSPëPj PIjC-CГC,PsPj PSP°C,CҗC-CH.

*P—P°CГC,PsCГCзPIP°PSPSC¶ Cз PïPµCҗC-PsPr PIP°PiC-C,PSPsCГC,C- P°P±Ps
PiPsPrCзPIP°PSPSC¶ PiCҗCзPrPrCH.*

P’P°PiC-C,PSC-CГC,CH.

PŸCҗPëPjPµC,PsPiCҗPëPj C- CГCrP»CHC,,P°PjPµC,PsPeCГP°P·PsP» PïCҗPsPSPëPeP°CHC,CH
C±PµCҗPµP· PïP»P°C†PµPSC,P°CҗPSPëPNë P±P°Cҗbҗ™C”Cҗ, C—C... P±PµP·PïPµPeP° Cr
PIP°PiC-C,PSPëC... P¶C-PSPsPe PSPµ PICГC,P°PSPsPIP»PµPSP°.

PŸCҗPëPjPµC,PsPiCҗPëPj C” P°PSC,P°PiPsPSC-CГC,PsPj C,,PsP»C-C”PIPsC— PePëCГP»PsC,Pe, P°
Cr C...PsPrC- PrPsCГP»C-PrP¶PµPSCb PSP° C,PIP°CҗPëPSP°C... PIPëCГPsPeC- PrPsP·Pë
PePsC,CҗPëPjPsPeCГP°P·PsP»Cr CГPïCҗPëC±PëPSCbPIP°P»Pë PIP°PrPë CҗPsP·PIPëC,PeCr.
PлPsPSC,CҗPsP»CHbPSC- PeP»C-PSC-C±PSC- PrPsCГP»C-PrP¶PµPSPSC¶ PIPëC¶IPIPëP»Pë
PjPsP¶P»PëPIPëPNë P·PI’C¶P·PsPe PjC-P¶ P·P°CГC,PsCГCrPIP°PSPSC¶Pj
P°PSC,P°PiPsPSC-CГC,C-PI C,,PsP»C-C”PIPsC— PePëCГP»PsC,Pe C,P° PICҗPsPrP¶PµPSPëPjPë
PIP°PrP°PjPë CҗPsP·PIPëC,PeCr Cr P»CHPrPëPSPë, C,PsPjCr PSPµ
CҗPµPePsPjPµPSPrCrC”C,CHCГC¶ PïCҗPëP·PSP°C±P°C,Pe P»C-PeP°CҗCГCHbPePëPNë
P·P°CГC-P± Cr PïPµCҗC-PsPr PIP°PiC-C,PSPsCГC,C-, PsCГPsP±P»PëPIPs Cr PïPµCҗC€PsPjCr
C,CҗPëPjPµCГC,CҗC- , PeCҗC-Pj PIPëPïP°PrPeC-PI PePsP»Pë PsC±C-PeCrPIP°PSP°
PePsCҗPëCГC,CH PrP»C¶ PjP°C,PµCҗC- PïPµCҗPµPIP°P¶P°C” CҗPëP·PëPe PrP»C¶ PïP»PsPrCr.
PïPeC%Ps P»C-PeP°CҗCГCHbPePëPNë P·P°CГC-P± PïCҗPëP·PSP°C±P°CHC,CH PïC-Pr C±P°CГ
PIP°PiC-C,PSPsCГC,C-, CГP»C-Pr CҗPsP·PiP»C¶PSCrC,Pe PjPsP¶P»PëPIC-CГC,CH
B PïCҗPëP·PSP°C±PµPSPSC¶ C,,PsP»C-C”PIPsC— PePëCГP»PsC,Pe. B

*P—P°CГC,PsCГCrPIP°PSPSC¶ Cr C,CҗPµC,CHbPsPjCr C,CҗPëPjPµCГC,CҗC-
PIP°PiC-C,PSPsCГC,C- PïCҗPsC,PePiPsPeP°P·P°PSPs (PrPëPI. CҗPsP·PrC-P»
B«PµCҗPsC,PePiPsPeP°P·P°PSPSC¶B»).*

PŸCrP»CHC,,P°PjPµC,PsPeCГP°P·PsP» PePsPSPeCrCҗCrC” P· P±C-P»C-CҗCrP±C-PSPsPj P·P°
P·Piбҗ™C¶P·PePë P· P°P»CHbP±CrPjC-PSP°PjPë PïP»P°P·PjPë PeCҗPsPIC-, PIPSP°CГP»C-PrPsPe
C±PsPiPs P·PSP°C±PSP° PeC-P»CHbPeC-CГC,CH P»C-PeP°CҗCГCHbPePsPiPs P·P°CГPsP±Cr
PïCҗPsPSPëPeP°C” PeCҗC-P·CH PïP»P°C†PµPSC,P°CҗPSPëPNë P±P°Cҗbҗ™C”Cҗ C,P°
P·P±PµCҗC-PiP°C”C,CHCГC¶ Cr PeCҗPsPIC- PSPsPIPsPSP°CҗPsPrP¶PµPSPsPiPs

PiC7PsC,CiPiPsPj PrPμPeC-P»CHPePsC... PrPSC-PI. P'PSP°CfP»C-PrPsPe C†CHPsPiPs
PjPsP¶P»PēPIPePNē C7PsP·PIPeC,PsPe C,P° P·P°PiPsCfC,C7PμPSPSCi
PiC-PiPμC7P±C-P»C-C7CfP±C-PSPμPjC-C— C,P° PiPsPiB7™ CiP·P°PSPsC— P·PSPμC7
CiPrPμC7PSPsC— P¶PsPIC,CiPSPēC†C-, CiPeC%Ps P»C-PeP°C7CfCHPePePNē P·P°CfC-P±
P·P°CfC,PsCfPsPICfPIP°P»Pē PjP°C,PμC7C- P·P° PrPμPeC-P»CHPeP° PrPSC-PI PrPs
PiPsP»PsPiC-PI. P''P°PSPēPNē C,PμPsC7PμC,PēC†PSPēPNē C7PēP·PēPe PjP°C'' PsCfPsP±P»PēPIPμ
P·PSP°C†PμPSPSCi C† PSPsPIPsPSP°C7PsPrP¶PμPSPSPēC... P·PiC-PrPIPeC%PμPSPSPēPj
C7PēP·PēPePsPj PiC-PiPμC7P±C-P»C-C7CfP±C-PSPμPjC-C—, C,PsP±C,Ps C†
PSPμPrPsPSPsCēPμPSPēC... PrC-C,PμPNē P°P±Ps PrC-C†PμPNē P·PrPμC,,C-C†PēC,PsPj
PiP»CHPePsP·Ps-6C,,PsCfC,,P°C,PrPμPiC-PrC7PsPiPμPSP°P·Pē. B

P''PsPrCzPIP°PSPSCi PiC7CzPrPrC7.

PhCfPeC-P»CHPePē C,C7PēPjPμC,PsPiC7PēPj C- CfCfP»CHC,,P°PjPμC,PsPeCfP°P·PsP»
PiC7PsPSPēPeP°C7C,CH C† PiC7CfPrPSPμ PjPsP»PsPePs, PiPsPrCfPIP°PSPSCi PiC7CfPrPrC7
PiC-Pr C†P°Cf PiC7PēPNēPsPjC† P'C-CfPμPiC,PsP»C† PSPμ C7PμPePsPjPμPSPPrCfC''C,CHCfCi.
PiPeC%Ps PSPμPsP±C...C-PrPSPμ P·P°CfC,PsCfCfPIP°PSPSCi P»C-PeP°C7CfCHPePsPiPs
P·P°CfPsP±C†, PiPsPrCfPIP°PSPSCi PiC7CfPrPrC7 CfP»C-Pr PiC7PēPiPēPSPēC,Pē.

*P—PrP°C,PSC-CfC,CH PIPiP»PēPIP°C,Pē PSP° CēPIPePrPeC-CfC,CH C7PμP°PeC†C-C— PiC7Pē
PePμC7CzPIP°PSPSC- P°PIC,PsC,C7P°PSCfPiPsC7C,PsPj P°P±Ps C-PSCēPēPjPē
PjPμC...P°PSC-P·PjP°PjPē.*

P'C-CfPμPiC,PsP» P·P°P·PIPeC†P°PNē PSPμ C†PēPSPēC,CH P±PμP·PiPsCfPμC7PμPrPSC7PsPiPs
PIPiP»PēPIC† PSP° P·PrP°C,PSC-CfC,CH PePμC7CfPIP°C,Pē C,C7P°PSCfPiPsC7C,PSPēPjPē
P·P°CfPsP±P°PjPē P°P±Ps PiC7P°C†CHPIP°C,Pē P·C-PSCēPēPjPē PjPμC...P°PSC-P·PjP°PjPē.
PhPrPSP°Pe C-CfPSCfC'' PNēPjPsPIC-C7PSC-CfC,CH PIPēPSPēPePSPμPSPSCi
PSPμP±P°P¶P°PSPēC... PμC,,PμPeC,C-PI P·P±PsPeC† PSPμC7PIPsPIPsC— CfPēCfC,PμPjPē C,P°
PiCfPēC...C-PePē, C%Ps PjPsP¶CfC,CH PIPiP»PēPIP°C,Pē PSP° C†CH P·PrP°C,PSC-CfC,CH, C†
PrPμCiPePēC... PIPēPiP°PrPeP°C... B7'' P·PSP°C†PSPsC7 PjC-C7PsC7 (PrPēPI. C7PsP·PrC-P»
B«PμPsP±C-C†PSC- C7PμP°PeC†C-C—B»).

PŸPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCi C,P° PrPsP·Pē.

P'C-CfPμPiC,PsP» CfP»C-Pr PiC7PēPNēPjP°C,Pē PePsP¶PSC- 12 PiPsPrPēPS. P'C-CfPμPiC,PsP»
PSP°PNēPeC7P°C%Pμ P·P°CfC,PsCfPsPICfPIP°C,Pē PiC-CfP»Ci C—PrPē P·
PrPsCfC,P°C,PSCHPsC7 PeC-P»CHPeC-CfC,C7 C7C-PrPēPSPē. PμC7Pē PiPsCfC,C7PēC...
C-PSC,,PμPeC†C-CiC... P'C-CfPμPiC,PsP» CfP»C-Pr PiC7PēP·PSP°C†P°C,Pē PSP° C,PμC7PjC-PS
PSPμ PjPμPSCēPμ 5 PrPSC-PI.

PμC7PμPiP°C7P°C, P·P°CfC,PsCfPsPICfPIP°C,Pē PiPμC7PsC7P°P»CHPSPs.

PμPμC7PμPr P·P°CfC,PsCfCfPIP°PSPSCiPj P·P±PsPIC,C†PIP°C,Pē PrPs PsC,C7PēPjP°PSPSCi
PsPrPSPsC7C-PrPSPsC— CfCfCfPiPμPSP·C-C—.

5 PjP» CfCfCfPiPμPSP·C-C— PjC-CfC,CiC,CH 200 PjPi
CfCfP»CHC,,P°PjPμC,PsPeCfP°P·PsP»C† C- 40 PjPi C,C7PēPjPμC,PsPiC7PēPjC†.

P''Ps C,,P»P°PePsPSP° PrPsPrP°C''C,CHCfCi PjC-C7PeP° P·PiPsPrC-P»PeP°PjPē.

64	40 PjP»
80	50 PjP»

P" P»CŁ PİCĤPsC,,C-P»P°PeC,PëPePë PİPSPµPIPjPsPSC-C—, CĬPİCĤPëC†PëPSPµPSPsC—
Pneumocystis jiroveci, PrPsCĤPsCĬP»PëPj CĬP»C-Pr PİCĤPëP·PSP°C†P°C,Pë 800 PjPi
CĬC†P»CHC,,P°PjPµC,PsPeCĬP°P·PsP»C† C,P° 160 PjPi C,CĤPëPjPµC,PsPİCĤPëPjC†. P"C-C,CŁPj
CĤPµPePsPjPµPSP†C†C"C,CHCĬCŁ PrPsP·P° C,CĤPëPjPµC,PsPİCĤPëPjC† 150 PjPi/Pj²/PrPsP±C†
C- CĬC†P»CHC,,P°PjPµC,PsPeCĬP°P·PsP»C† 750 PjPi/Pj²/PrPsP±C†, CŁPeC†
P·P·CĬC,PsCĬPsPIC†CĤC,CH P·P° 2 CĤC-PIPSC- PİCĤPëPNµPsPjPë PİCĤPsC,CŁPiPsPj 3 PrPSC-PI
PİPsCĬPİC-P»CH.

PŸC†PjP°CĤPSP° PrPsP±PsPIP° PrPsP·P° PSPµ PİPsPIPëPSPSP° PİPµCĤPµPIPëC%oC†PIP°C,Pë
320 PjPi C,CĤPëPjPµC,PsPİCĤPëPjC† C- 1600 PjPi CĬC†P»CHC,,P°PjPµC,PsPeCĬP°P·PsP»C†.
PµCĤPë C†CHPsPjC† PjPsP¶PSP° PrPsC,CĤPëPjC†PIP°C,PëCĬCŁ C,P°PePëC...
CĤPµPePsPjPµPSP†P°C†C-PNµ:

PµP»PsC%oP° PİPsPIPµCĤC...PSC- C,C-P»P°, Pj ²	P"PsP·Pë PrP»CŁ PİCĤPëPNµPsPjC† PePsP¶PSC- 12 PİPsPrPëPS
0,26	2,5 PjP»
0,53	5 PjP»
1,06	10 PjP»

P"PsP·C¿PIP°PSPSCŁ PrP»CŁ C...PIPSCĤPëC... C-P· PİPsCĤC¿C€PµPSPSCŁPj C,,C¿PSPeC†C-C—
PSPëCĤPsPe.

PĤP»C-CĤPµPSCĬ PeCĤPµP°C,PëPSC-PSC†	P PµPePsPjPµPSP†PsPIP°PSPëPNµ CĤPµP¶PëPj PrPsP·C†PIP°PSPSCŁ
> 30 PjP»/C...PI 15вĤ"30 PjP»/C...PI < 15 PjP»/C...PI	P—PIPëC†P°PNµPSP° PrPsP·P° PµPsP»PsPIPëPSP° P·PIPëC†P°PNµPSPsC— PrPsP·Pë P—P°CĬC,PsCĬPsPIC†PIP°C,Pë P'C-CĬPµPİC,PsP» PSPµ CĤPµPePsPjPµPSP†C†C"C,CHCĬCŁ

PµP°C†C-C"PSC,Pë, CŁPeC- P·PSP°C...PsPrCŁC,CHCĬCŁ PSP° PİPµPjPsPrC-P°P»C-P·C-.

PİPeC%oPs P'C-CĬPµPİC,PsP» PİPsPeP°P·P°PSPëPNµ PİP°C†C-C"PSC,P°Pj PSP°
PİPµPjPsPrC-P°P»C-P·C-, PNµPsPiPs CĬP»C-Pr PİCĤPëPNµPjP°C,Pë PİPµCĤC€PëPNµ CĤP°P· C†
CĬC,P°PSP†P°CĤC,PSC-PNµ PrPsP·C-, PİPsC,C-Pj PİPsP»PsPIPëPSC† P°P±Ps C,CĤPµC,PëPSC†
CĬC,P°PSP†P°CĤC,PSPsC— PrPsP·Pë PePsP¶PSC- 24вĤ"48 PİPsPrPëPS. PќPµPsP±C...C-PrPSPs
P·P·P±Pµ·PİPµC†PëC,Pë PjPsPSC-C,PsCĤPëPSPi PePsPSC†PµPSC,CĤP°C†C-C—
PİCĤPµPİP°CĤP°C,C† C† CĬPëCĤPsPIP°C,C†C- PeCĤPsPIC- C- PIC-PrPİPsPIC-PrPSC†
PePsCĤPµPeC†C-CH PrPsP·Pë.

PhCfPSPsPIPSpPjPë PïPsP±C-C‡PSPëPjPë CŦPμP°PeC†C-C‡PjPë C" CëPeC-CŦPSC-
CŦPμP°PeC†C-C— C,P° P»PμPiPeC- CëP»CfPSPePsPIPs-PePëCëPePsPIC- CŦPSP·P»P°PrPë, C%Ps
CfPïPsCfC,PμCŦC-PiP°CŦC,CŦCfC‡C‡ PSP° C,P»C- P»C-PeCfPIP°PSPSC‡ PïCŦPëP±P»PëP·PSPs
Cf 5 % PIPëPïP°PrPeC-PI.

P†PSC,,PμPeC†C-C— C,P° PīP°CḡP°P·PëC,P°CḡPSC- P·P°C...PIPScḡCḡPIP°PSPSCḡ:
PiCḡPëP±PePsPIC- C-PSC,,PμPeC†C-C—, P° CḡP°PjPμ PeP°PSPrPëPrPsP·.

P— P±PsPeCž CḡPëCḡC,PμPjPë PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CḡPëCḡC,PμPjPë:
P»PμPNëPePsPīPμPSC-Cḡ, PiCḡP°PSCrP»PsC†PëC,PsPīPμPSC-Cḡ,
C,CḡPsPjP±PsC†PëC,PsPīPμPSC-Cḡ, PμPsP·PëPSPsC,,C-P»C-Cḡ, P°PiCḡP°PSCrP»PsC†PëC,PsP·,
P°PSPμPjC-Cḡ (PjPμPiP°P»PsP±P»P°CḡC,PSP°, C-PjC†PSPsPiPμPjPsP»C-C,PëC†PSP°,
P°PīP»P°CḡC,PëC†PSP°), PjPμC,PiPμPjPsPiP»PsP±C-PSPμPjC-Cḡ, PīP°PSC†PëC,PsPīPμPSC-Cḡ,
PSPμPNëC,CḡPsPīPμPSC-Cḡ, PīPsP»C-C†PëC,PμPjC-Cḡ, PiPμPjPsP»C-P· Cḡ PīP°C†C-C”PSC,C-PI
C-P· PrPμC,,C-C†PëC,PsPj PiP»CḡPePsP·Ps-6-C,,PsPjC,,P°C,PrPμPiC-PrCḡPsPiPμPSP°P·Pë.
PḡP°PNëC†P°CḡC,C-CḡPμ PIPëCḡPIP»PμPSC- P·PjC-PSPë P· P±PsPeCḡ PeCḡPsPIC- P±CḡP»Pë
P»PμPiPePëPjPë, P±PμP·CḡPëPjPiC,PsPjPSPëPjPë C,P° PsP±PsCḡPsC,PSPëPjPë PīC-CḡP»Cḡ
PiCḡPëPīPëPSPμPSPSCḡ PiCḡPëPNëPsPjCḡ PiCḡPμPīP°CḡP°C,Cḡ.

P— P±PsPeCž C-PjCžPSPSPsC— CḡPëCḡC,PμPjPë: P°P»PμCḡPiC-C†PSC- CḡPμP°PeC†C-C—, P°
CḡP°PjPμ PiP°CḡCḡC†PeP°, PjPμPrPëPeP°PjPμPSC,PsP·PSP° P»PëC...PsPjP°PSPeP°,
P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëPNë PSP°P±CḡCḡPe, PeCḡPsPīPëPīBḡ™ CḡPSPeP°,
P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C— C,P° CḡPëCḡPsPIP°C,PePsPIP°
C...PIPScḡPsP±P°, PICḡP·P»PëPePsPIPëPNë PīPμCḡC-P°CḡC,PμCḡC-C—C,,
P°P»PμCḡPiC-C†PSPëPNë PIP°CḡPeCḡP»C-C,, P°P»PμCḡPiC-C†PSPëPNë PjC-PsPeP°CḡPrPëC,,
PμPeCḡC,,PsP»C-P°C,PëPIPSPëPNë PrPμCḡPjP°C,PëC,, CḡPëCḡC,PμPjPSPëPNë C†PμCḡPIPSPSPëPNë
PIPScḡP°Pe, CḡPμP°PeC†C-C— PiC-PīPμCḡC†CḡC,P»PëPIPsCḡC,C-.

PμPsCḡCžCḡPμPSPSCḡ PsP±PjC-PSCž CḡPμC†PsPIPëPS C,P° C...P°CḡC†CžPIP°PSPSCḡ:
PīC-PrPIPëC%PμPSPSCḡ CḡC-PIPSḡCḡ PeP°P»C-Cḡ Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC- Bḡ“ Cḡ
P·PSP°C†PSPsC— C†P°CḡC,PëPSPë PīP°C†C-C”PSC,C-PI P· PīPSPμPIPjPsPSC-C”Cḡ,
CḡPiCḡPëC†PëPSPμPSPsCḡ Pneumocystis jiroveci, PIPëCḡPsPeC- PrPsP·Pë
C,CḡPëPjPμC,PsPiCḡPëPjCḡ P·CḡPjPsPIP»CḡCḡC,CH PīCḡPsPiCḡPμCḡCḡC†Pμ, P°P»Pμ
PsP±PsCḡPsC,PSPμ PīC-PrPIPëC%PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— PeP°P»C-Cḡ Cḡ
CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-. Pj PīP°C†C-C”PSC,C-PI P· PīPsCḡCḡCḡPμPSPSCḡPj
PsP±PjC-PSCḡ PeP°P»C-Cḡ P°P±Ps PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P°P±Ps
Cḡ C,PëC..., C...C,Ps PīCḡPëPNëPjP°C” PīCḡPμPīP°CḡP°C,Pë, C%Ps C-PSPrCḡPeCḡCḡC,CH
PiC-PīPμCḡPeP°P»C-C”PjC-Cḡ, C,CḡPëPjPμC,PsPiCḡPëPj PrCḡP¶Pμ C†P°CḡC,Ps PjPsP¶Pμ
CḡPiCḡPëC†PëPSPëC,Pë PiC-PīPμCḡPeP°P»C-C”PjC-Cḡ (Cḡ PīPsPSP°Pr 60 %
PīP°C†C-C”PSC,C-PI), PSP°PIC-C,CH PīCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- Cḡ
CḡPμPePsPjPμPSPrPsPIP°PSPëC... PrPsP·P°C.... Pj C,P°PePëC... PīP°C†C-C”PSC,C-PI
PSPμPsP±C...C-PrPSPs P·P°P±PμP·PīPμC†PëC,Pë CḡPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCḡPëPSPi
CḡC-PIPSḡCḡ PeP°P»C-Cḡ.

P”C-PīPsPSP°C,CḡC-C”PjC-Cḡ.

P”C-PīPsPiP»C-PePμPjC-Cḡ Cḡ PīP°C†C-C”PSC,C-PI, CḡPeC- PSPμ C...PIPScḡC-CḡC,CH PSP°
C†CḡPeCḡPsPIPëPNë PrC-P°P±PμC,, P·P°P·PIPëC†P°PNë CḡPsP·PIPëPIP°C”C,CHCḡCḡ PI
PīPμCḡCḡC- PeC-P»CHPeP° PrPSC-PI P»C-PeCḡPIP°PSPSCḡ. PhCḡPsP±P»PëPIPëPNë CḡPëP·PëPe
PjP°CḡC,CH PīP°C†C-C”PSC,Pë P· PīPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeC†C-C— PSPëCḡPsPe,
P·P°C...PIPScḡCḡPIP°PSPSCḡPjPë PīPμC†C-PSPePë P°P±Ps PSPμPrPsCḡC,P°C,PSC-Pj
C...P°CḡC†CḡPIP°PSPSCḡPj, P° C,P°PePsP¶ C,C-, C...C,Ps PīCḡPëPNëPjP°C” PIPëCḡPsPeC-
PrPsP·Pë C,CḡPëPjPμC,PsPiCḡPëPjCḡ-CḡCḡP»CHC,,P°PjPμC,PsPeCḡP°P·PsP»Cḡ.

P— P±PsPeCž PīCḡPëC...C-PePë: PīP°P»CḡC†PëPSP°C†C-C—, PrPμPīCḡPμCḡC-Cḡ, P°PīP°C,C-Cḡ,
P±PμP·CḡPsPSPSCḡ, PīC-PrPIPëC%PμPSP° PIC,PsPjP»CḡPIP°PSC-CḡC,CH,
PīPsCḡCḡCḡPμPSPSCḡ CḡPSCḡ. P”PμP»C-CḡC-PNë C,P° PīCḡPëC...PsP·, P·PsPeCḡPμPjP° Cḡ

ΠΨ°C†C-C"ΨSC,C-Π Π»C-C,ΨSCHΨsΠiPs ΠIC-ΠeCf.

Π— Π±ΨsΠeCζ ΨΨμCΨΠiPsΠiPsC— C†ΠeC†C,ΠμΠjΠe: ΨΨμΠNcCΨΨsΠiPsC-C-Cl (Cf C,ΨsΠjCf C†ΠeC†C»C- ΠiΠμCΨΠeC,,ΠμCΨΠeC†ΨΨeΠNc ΨΨμΠICΨΠeC, C,Π° ΠiPsCΨΠμC†C,ΠμΠ.C-C—), CfΠiΠμC—C,, ΠhC†ΠμΠiC,ΠeC†ΨΨeΠNc ΠjΠμΨSC-ΨΨiC-C, Π°Π±Ψs ΠjΠμΨSC-ΨΨiC-C,ΨsΠiPsΠrC-Π±ΨSC- C†ΠeΠjΠiC,ΨsΠjΠe, Π°C,Π°ΠeC†C-Cl, CfCfΠrΨsΠjΠe, ΠiΠμCΨC,ΠeΠiPs, CcCfΠj Cf ΠICfC...Π°C..., ΠiPsΠ»ΨsΠiPsΠeΠNc Π±C-Π»CH, Π°Π°ΠiPsΠjPsCΨΨsC†ΠμΨΨSCl.

Π— Π±ΨsΠeCζ ΨsCΨΠiPsC-Π ΠrΠeC...Π°ΨΨSCl: ΠiΨΨμΠiΠjPsΨSC-C, Π· ΠμΠsΠ·ΠeΨΨsC,,C-Π»CHΨΨsCΨ C-ΨSC,,C-Π»CHC,CΨΠ°C†C-C"CH, Π°Π°ΠrΠeC€ΠeΠ°, ΠeΠ°C€ΠμΠ»CH, ΠiPsΠiΠμCΨC...ΨΨμΠiΠμ ΠrΠeC...Π°ΨΨSCl, Π»ΠμΠiΠμΨΨμΠIC- C-ΨSC,,C-Π»CHC,CΨΠ°C,Πe. ΠhΠ°C€ΠμΠ»CH, ΠiPsΠiΠμCΨC...ΨΨμΠiΠμ ΠrΠeC...Π°ΨΨSCl, Π»ΠμΠiΠμΨΨμΠIC- C-ΨSC,,C-Π»CHC,CΨΠ°C,Πe ΠjPsΠ¶CfC,CH Π±CfC,Πe CΨΠ°ΨΨSC-ΠjΠe ΠiPsΠeΠ°Π·ΨΨeΠeΠ°ΠjΠe ΠrΠeC...Π°Π»CHΨΨsC— ΠiC-ΠiΠμCΨC†CfC,Π»ΠeΠiPsC†C,C-, ClΠeC- ΠrCfΠ¶Πμ CΨC-ΠrΠePs ΠjΠ°Π»Πe Π»ΠμC,Π°Π»CHΨΨeΠNc ΨΨ°C†C»C-ΠrΨsΠe.

Π— Π±ΨsΠeCζ C†CζΠrΠeΨΨΨsC— C†ΠeC†C,ΠμΠjΠe: C†Π°C†C,ΨsC,Π° ΠiΠeΨΨeΠeΨΨμΨΨSCl ΨΨμΠIC-ΠrΨsΠjΠ° eΨ" C†ΠeCΨΠeCfC»ClC,ΨsCΨΨeΠNc C€ΠsΠe.

Π— Π±ΨsΠeCζ C,CΨΠ°ΠiPsΠiPs C,CΨΠ°ΠeC,Cζ: ΨSCfΠrΨsC,Π° (Π· Π±Π»CHΠiPsCΨSClΠj Π°Π±Ψs Π±ΠμΠ·), Π°ΨΨsCΨΠμΠeC†C-Cl, CfC,ΨsΠjΠ°C,ΠeC,, ΠiΠ»ΨsC†ΠeC,, ΠiC-ΨΨiC-ΠIC-C,, ΠrC-Π°CΨΠμCl, ΠiC†ΠμΠiΠrΨsΠjΠμΠjΠ±CΨΠ°ΨΨsΠ·ΨΨeΠNc ΠμΨSC,ΠμCΨΠsΠePsΠ»C-C,, ΠiPsC†C,CΨΠeΠNc ΠiPsCΨeCΨΠμΠ°C,ΠeC, Cf C,ClΠ¶ΠePs C...ΠiPsCΨΠeC... ΠiPsC†C-C"ΨSC,C-Π, ΠiPsC†C,CΨΠeC,, Π°Π±ΠrΨsΠjC-ΨΨ°Π»CHΨΨeΠNc Π±C-Π»CH.

Π— Π±ΨsΠeCζ ΠiΠμΠiPsC,ΨsΠ±C-Π»C-Π°CΨΨsC— C†ΠeC†C,ΠμΠjΠe: ΠiC-ΠrΠiΠeC%ΠμΨΨSCl CΨC-ΠiΨSCl C,CΨΠ°ΨSC†Π°ΠjC-ΨΨ°Π· C,Π° Π±C-Π»C-CΨCfΠ±C-ΨSCf, ΠiΠμΠiPsC,ΠeC,, C...ΨsΠ»ΠμC†C,Π°Π·, Π¶ΠsΠIC,ClΠΨeC†Cl, ΨΨμΠeCΨΠsΠ· ΠiΠμC†C-ΨΨeΠe, C†ΠeΨΨrCΨΠsΠj Π·ΨΨeΠeΨΨμΨΨSCl Π¶ΠsΠIC†ΨΨeC... ΠiCΨΠsC,ΨsΠeC-Π, C,,CfΠ»CHΠjC-ΨΨ°ΨSC,ΨΨeΠNc ΠiΠμΠiPsC,ΠeC,, Π°Π°ΠiPsΠ»ΠμΨΨSCl ΠiPsCΨΠμΨSC...C-ΠjΠe ΠiΠμC†C-ΨΨeΠe.

Π— Π±ΨsΠeCζ C€ΠeC-CΨΠe: ΠiΠeC†ΠeΠiPsCΨSCl. ΠiC- ΠiPsΠ±C-C†ΨSC- ΠμC,,ΠμΠeC,Πe Cf Π±C-Π»CHC€ΠsC†C,C- ΠiΠeΠiPsΠrΠeC-Π C" Π»ΠμΠiΠeΠeΠjΠe C- C€ΠiΠeΠrΠePs Π·ΨΨeΠeΠ°CHC,CH ΠiC-C†C»Cl ΠIC-ΠrΠjC-ΨΨe ΠiCΨΠμΠiPsCΨΠ°C,Cf.

ΠiΠe C- ΠiCΨΠe ΠiCΨΠeΠNcΨsΠjC- C-ΨSC€ΠeC... Π»C-ΠeΠ°CΨC†CHΠeΠeC... Π°Π°C†ΠsΠ±C-Π, C%Πs ΠjC-C†C,ClC,CH C†CfΠ»CHC,,Π°ΨSC-Π»Π°ΠjC-ΠrΠe, ΠrCfΠ¶Πμ CΨC-ΠrΠeC-C†ΨΨeΠjΠe ΠiPsΠ±C-C†ΨΨeΠjΠe CΨΠμΠ°ΠeC†C-ClΠjΠe C" ΠjCfΠ»CHC,ΠeC,,ΨsCΨΠjΨΨ° ΠμCΨΠeC,ΠμΠjΠ°, C†ΠeΨΨrCΨΠsΠj ΠŸC,C-ΠiΠμΨSC†Π° eΨ" Π°Π¶ΠsΨSC†ΠsΨΨ°, C,ΨsΠeC†ΠeC†ΨΨeΠNc ΠμΠiC-ΠrΠμCΨΠjΠ°Π»CHΨΨeΠNc ΨΨμΠeCΨΠsΠ»C-Π· (C†ΠeΨΨrCΨΠsΠj Π»Π°ΠNc"Π»Π°Π), ΠiC†CΨΠiC†CΨΠ°, ΠiC†CΨΠiC†CΨΠ° ΠeΠμΨΨ»ClΠNcΨΨ° eΨ" Π°ΠμΨΨsC...Π°, C,,ΨsC,ΨsC†CfC,Π»ΠeΠIC-C†C,CH. ΠkΠμΠIC-ΠrΨsΠjPs: Π»C-ΠeΠ°CΨC†CHΠeΠeΠNc ΠiΠeC†ΠeΠi Π·ΠμΠsΠ·ΠeΨΨsC,,C-Π»C-C"CH C,Π° C†ΠeC†C,ΠμΠjΨΨeΠjΠe C†ΠeΠjΠiC,ΨsΠjΠ°ΠjΠe (DRESS)

Π— Π±ΨsΠeCζ ΨsΠiPsCΨΨsC-CΨCζC...ΨsΠiPsΠiPs Π°ΠiPsCΨΠ°C,Cζ: Π°CΨC,CΨΠ°Π»ΠiC-Cl, ΠjC-Π°Π»ΠiC-Cl, CΨΠ°Π±ΠrΨsΠjC-ΨsΠ»C-Π·.

Π— Π±ΨsΠeCζ ΨΨeCΨΠsΠe C,Π° C†ΠμC†ΨsΠiΠeΠIC-ΠrΨΨeC... C€Π»ClC...C-Π: ΠiPsCΨCfC€ΠμΨΨSCl C,,C†ΨΨeC†C-C— ΨΨeCΨΠsΠe C,Π° ΨΨeCΨΠePsΠiPs ΨΨμΠrΨsC†C,Π°C,ΨSC-C†C,CH, ΨsΠ»C-ΠiC†CΨC-Cl, Π°ΨSC†CΨC-Cl, C-ΨSC,ΠμCΨC†C,ΠeC†C-Π°Π»CHΨΨeΠNc ΨΨμC,,CΨΠeC,, ΠiC-ΠrΠiΠeC%ΠμΨΨeΠNc

P— P±PsPeCž PSPμCḡPIPsPIPsC— CÍPëCÍC,PμPjPë: PSPμPNëCḡPsPİP°C,C-Clı (CÍ C,PsPjCÍ C†PëCÍP»C- PİPμCḡPëC„PμCḡPëC†PSPëPNë PSPμPICḡPëC, C,P° PİP°CḡPμCÍC,PμP·C-C—), PİP°P»CḡC†PëPSP°C†C-C—, CÍPIPμC—C„. PḡCÍPμPİC,PëC†PSPëPNë PjPμPSC-PSPİC-C, P°P±Ps PjPμPSC-PSPİC-C,PsPİPsPrC-P±PSC- CÍPëPjPİC,PsPjPë, P°C,P°PeCÍC-Clı, CÍCÍPrPsPjPë, C,CḡPμPjPsCḡ CÍ CÍPİPsPePsC— P·P° C,PëPİPsPj C...PIPsCḡPsP±Pë PμP°CḡPeC-PSCÍPsPSP°, PİPsPrPμPePsP»Pë CÍ PİPsC”PrPSP°PSPSC- P· P°PİP°C,C-C”Cḡ, CÍCÍPrPsPjPë CÍC,PsPİ C,P° CḡPsP·PjP°CëPëCÍC,P° C...PsPrP°, PİPμCḡC,PëPİPs, CëCÍPj CÍ PICÍC...P°C....

P— P±PsPeCž PsCḡPiP°PSC-PI PrPëC...P°PSPSCıı: PİPSPμPIPjPsPSC-C, P· PμPsP·PëPSPsC„C-P»CHbPSPsCḡ C-PSC„C-P»CHbC,CḡP°C†C-C”Cḡ.

P— P±PsPeCž CÍCžPrPëPSPSPsC— CÍPëCÍC,PμPjPë: C†PëCḡPeCÍP»ClıC,PsCḡPSPëPNë CëPsPe. PμC-Pr C†P°CÍ P·P°CÍC,PsCÍCÍPIP°PSPSCıı CÍCÍP»CHbC„P°PjPμC,PsPeCÍP°P·PsP»CÍ C,CḡPëPjPμC,PsPİCḡPëPjCÍ PİPsPIC-PrPsPjP»ClıP»PsCÍCıı PİCḡPs PİPëPİP°PrPePë C†PëCḡPeCÍP»ClıC,PsCḡPSPsPİPs CëPsPeCÍ, C%Ps C†P°CÍC,Ps PİPsC”PrPSCÍPIP°PICÍCıı P· P»PëC...PsPjP°PSPePsCḡ C,P° PIC-PrCÍCÍC,PSC-CÍC,Cḡ PμC„PμPeC,CÍ PIC-Pr CÍC,P°PSPPrP°CḡC,PSPsPİPs P»C-PeCÍPIP°PSPSCıı PİC-PİPμCḡC†CÍC,P»PëPİPsCÍC,C-, PİPμCḡPμPIP°P¶PSPs Pİ C-PjCÍPSPsPePsPjPİCḡPsPjPμC,PsPIP°PSPëC... PİP°C†C-C”PSC,C-PI.

P— P±PsPeCž C,CḡP°PIPSPsPİPs C,CḡP°PeC,Cž: P°PSPsCḡPμPeCÍC-Clı, PSCÍPrPsC,P° P· P±P»CḡPIP°PSPSCııPj P°P±Ps P±PμP·, P° C,P°PePsP¶ PrC-P°CḡPμClı, CÍC,PsPjP°C,PëC„ PİP»PsCÍPëC„ PİP°PSPeCḡPμP°C,PëC„.

P— P±PsPeCž PİPμPİP°C,PsP±C-P»C-P°CḡPSPsC— CÍPëCÍC,PμPjPë: PİC-PrPIPëC%PμPSPSCıı CḡC-PIPSCıı PİPμC†C-PSPePsPIPëC... C„PμCḡPjPμPSC,C-PI/ C,CḡP°PSCÍP°PjC-PSP°P·, C...PsP»PμCÍC,P°C,PëC†PSP° P¶PsPIC,ClıPSPëC†Clı, C,ClıP¶PePëPNë PİPμPİP°C,PëC„.

P— P±PsPeCž CëPeC-CḡPë: PjP°PeCÍP»Ps-PİP°PİCÍP»CHbPsP·PSC- PİPëCÍPëPİP°PSPSCıı, ClıPeC- CëPIPëPrPePs PjPëPSP°CḡC,CH PİC-CÍP»Clı PIC-PrPjC-PSPë PİCḡPμPİP°CḡP°C,CÍ, P·P°P·PIPëC†P°PNë P·C- CÍPIPμCḡP±PμP¶PμPj, C„PsC,PsC†CÍC,P»PëPIC-CÍC,CHb, PjCÍP»CHbC,PëC„PsCḡPjPSP° PμCḡPëC,PμPjP°, CÍPëPSPPrCḡPsPj PŸC,C-PIPμPSCÍP° bḡ” P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC†PSPëPNë PμPİC-PrPμCḡPjP°P»CHbPSPëPNë PSPμPeCḡPsP»C-P· (CÍPëPSPPrCḡPsPj P>P°PNëC”P»P°), PİCÍCḡPİCÍCḡP° PëPμPSP»ClıPNëPSP° bḡ” P”PμPSPsC...P°. P”PsCÍC,CḡPëPNë C„PμP±CḡPëP»CHbPSPëPNë PSPμPNëC,CḡPsC„C-P»CHbPSPëPNë PrPμCḡPjP°C,PsP· (CÍPëPSPPrCḡPsPj PŸPIC-C,P°).

P— P±PsPeCž PsPİPsCḡPSPs-CḡCžC...PsPIPsPİPs P°PİP°CḡP°C,Cž: P°CḡC,CḡP°P»PİC-Clı, PjC-P°P»PİC-Clı, CḡP°P±PrPsPjC-PsP»C-P·.

P— P±PsPeCž PSPëCḡPsPe C,P° CÍPμC†PsPIPëPIC-PrPSPëC... CëP»ClıC...C-PI: PİPsCḡCÍCëPμPSPSCıı C„CÍPSPeC†C-C— PSPëCḡPsPe, P°P·PsC,PμPjC-Clı, PİC-PrPIPëC%PμPSPSCıı CḡC-PIPSCıı PeCḡPμP°C,PëPSC-PSCÍ CÍ CÍPëCḡPsPIP°C,C†C- PeCḡPsPIC-, PeCḡPëCÍC,P°P»CÍCḡC-Clı, CÍCÍP»CHbC„P°PSC-P»P°PjC-PrPë, Pİ C,PsPjCÍ C†PëCÍP»C- P’C-CÍPμPİC,PsP», PjPsP¶CÍC,CH PİPsCÍPëP»CḡPIP°C,Pë PrC-CÍCḡPμP·, P·PsPeCḡPμPjP° CÍ PİP°C†C-C”PSC,C-PI C-P· PSP°P±CḡClıPeP°PjPë, P·CÍPjPsPIP»PμPSPëPjPë P·P°C...PIPsCḡCḡPIP°PSPSCııPjPë CÍPμCḡC†PμPIPs-CÍCÍPrPëPSPSPsC— CÍPëCÍC,PμPjPë.

PμPsP±C-C†PSC- CḡPμP°PeC†C-C—, PİPsPI’ClıP·P°PSC- P· C-PSC„PμPeC†C-C”Cḡ Pneumocystis jioverci (P.cairnii), C%Ps CÍPİCḡPëC†PëPSCııC” PİPSPμPIPjPsPSC†PëCÍC,PSCž PİPSPμPIPjPsPSC-Cḡ (PμPİPμ): PİP°P¶PeC- CḡPμP°PeC†C-C— PİC-PrPIPëC%PμPSPsC— C†CÍC,P»PëPIPsCÍC,C-, CëPeC-CḡPSC- PİPëCÍPëPİP°PSPSCıı, P»PëC...PsPjP°PSPeP°, PSPμPNëC,CḡPsPİPμPSC-Clı, C,CḡPsPjP±PsC†PëC,PsPİPμPSC-Clı, PİC-PrPIPëC%PμPSPSCıı

С҃҃С-PIPSCL ПїPмC҃C-PSPePsPIPёC... C,С҃҃P°PSCГ°PjC-PSP°P·, С҃҃P°P±PrPsPjC-PsP»C-P·, PiC-PiPsPeP°P»CHCГC-C"PjC-CL, PiC-PiPsPSP°C,С҃҃С-C"PjC-CL, PiC-PiPмС҃҃PeP°P»C-C"PjC-CL.

РмС҃҃Pё P·P°ГC,PsГCГPIP°PSPSC- PIPёГC҃PsPePёC... PrPsP· PI C,PмС҃҃P°PiC-C— РмPїPм ГГPиPsГC,РмС҃҃С-PiP°P»PёГCCL C,CLP¶PeC- С҃҃PмP°PeCГC-C— PiC-PrPIPёC%PмPSPsC— C҃C҃C,P»PёPIPsГC,C-, C%Ps PIPёPjP°PiP°P»Ps PiС҃҃PёPiPёPSPмPSPSCCL PiС҃҃PёPNёPsPjC҃ PiС҃҃PмPiP°С҃҃P°C,C҃. РмС҃҃Pё PiС҃҃PsCLIP»PмPSPSC- PsP·PSP°Pe PiС҃҃PёPiPSC-C҃PмPSPSCCL C,,C҃PSPeCГC-C— PeC-ГC,PePsPIPsPiPs PjPsP·PeC҃, PiP°CГC-C"PSC,C҃ ГГP»C-Pr PiС҃҃PёP·PSP°C҃PёC,Pё PePsС҃҃PёPiC҃PIP°PSPSCCL PSPмГC,P°C҃C- C,,PsP»P°C,C҃ PeP°P»CHCГC-C҃ B (5B҃҃"10 PjPi/PrPмPSC҃҃).

P·P°P¶PeC- С҃҃PмP°PeCГC-C— PiC-PrPIPёC%PмPSPsC— C҃C҃C,P»PёPIPsГC,C- ГГPиPsГC,РмС҃҃С-PiP°P»PёГCCL C҃ PiP°CГC-C"PSC,C-PI P· РмPїPм, CLPePёPj PiPsPIC,PsС҃҃PSPs PiС҃҃PёP·PSP°C҃P°P»PsГCCL P»C-PeC҃PIP°PSPSCCL C,С҃҃PёPjPмC,PsPiС҃҃PёPjPsPj C- ГГC҃P»CHC,,P°PjPмC,PsPeГC҃P°P·PsP»PsPj PiC-ГГP»CL PiPмС҃҃PмС҃҃PIPё C҃ PrPмPeC-P»CHPeP° PrPSC-PI.

P P°P±PrPsPjC-PsP»C-P· ГГPiPsГC,РмС҃҃С-PiP°P»Pё C҃ P·PГP·-PiPsP·PёC,PёPIPSPёC... PiP°CГC-C"PSC,C-PI, C%Ps PiС҃҃PёPNёPjP°С҃҃C,CH PePsC,С҃҃PёPjPsPeГC҃P°P·PsP» P· PiС҃҃PsC,,C-P»P°PeC,PёC҃PSPsC҃ PjPмC,PsC҃ P°P±Ps PrP»CL P»C-PeC҃PIP°PSPSCCL РмPїPм.

P҃PмС҃҃PjC-PS PiС҃҃PёPrP°C,PSPsГC,C-.

3 С҃҃PsPePё.

PjPjPsPIPё P·P±PмС҃҃С-PiP°PSPSCCL.

P—P±PмС҃҃С-PiP°C,Pё PI PsС҃҃PёPiC-PSP°P»CHPSC-PNё C҃PiP°PePsPICГC- PiС҃҃Pё C,РмPjPiPмС҃҃P°C,C҃С҃С- PSPм PIPёC%Pм 25 B°P҃. P—P±PмС҃҃С-PiP°C,Pё C҃ PSPмPrPsГC,C҃PiPSPsPjC҃ PrP»CL PrC-C,PмPNё PjC-ГCГC-.

РмC-ГГP»CL PIC-PrPeС҃҃PёC,C,CL C,,P»P°PePsPS P·P±PмС҃҃С-PiP°C,Pё P· C%C-P»CHPSPs P·P°PeС҃҃PёC,PsC҃ PeС҃҃PёCёPePsC҃ PiС҃҃PsC,CLPiPsPj 8 PjC-ГCCLCГC-PI.

PкPм P·P°ГC,PsГC҃PsPIC҃PIP°C,Pё PiC-ГГP»CL P·P°PeC-PSC҃PмPSPSCCL C,РмС҃҃PjC-PSC҃ PiС҃҃PёPrP°C,PSPsГC,C-.

PjPiP°PePsPIPeP°.

P҃P»P°PePsPSPё P· C,РмPjPSPsPiPs ГГPeP»P° PiPs 80 PjP» P· PiPsP»C-PмC,PёP»PмPSPsPIPsC҃ PeС҃҃PёCёPePsC҃, CLPeP° P·P°PeС҃҃C҃C҃C҃C,C҃C҃CLCL.

РмPs 1 C,,P»P°PePsPSC҃ P· PrPsP·P°C,PsС҃҃PsPj (PjC-С҃҃PeP° P· PiPsPrC-P»PeP°PjPё) PI PeP°С҃҃С,PsPSPSC-PNё PePsС҃҃PsP±CГC-.

P₇P^oC,P_μPiPsC₇C-C₇ PIC-PrP_iCrC₇P_eCr.

P—P^o C₇P_μC†P_μP_iC,P_sP_j.

P'P_eC₇P_sP±PSP_eP_e.

P_αP^oC₇P_jP^oC†P_μPiC,P_eC†PSP_eP_N P·P^oPIPsPr₇ b₇h₇P_μP_hP>P—P_αP_hP P_hP_hb₇ P₇.P_h. /

Pharmaceutical Works POLPHARMA S.A.

**P_hC-C₇C†P_μP·PSP^oC...PsPrP₇P_μPSPSC₇ PIP_eC₇P_sP±PSP_eP_eP^o C,P^o P^oPrC₇P_μC₇P^o
P_jC-C₇C†C₇ P_iC₇P_sPIP^oPrP₇P_μPSPSC₇ P_NPsPiPs PrC-C₇P»CH₇PSP_sC₇C,C-.**

P'C-PrPrC-P» P_hP_μPrP^oPSP^o PI P₇C^oC₇P^oPrP·C-, PIC₇P». P'P»P^oPrP_eC₇P»P^oPIP^o P>PsP_eC^oC,P_eP^o
10, 98-200 P₇C^oC₇P^oPrP·, P_μP_sP»CH₇C^oP^o /

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