

Р†РќРŸРŸР РЈРЉР|Р†РЇ

Р†Р»СІ РјРјР†РёС†РSPsPiPs Р·Р°СЃС, РsСЃСЃРІР°РSPSCІ Р»С-РёР°СЃСЃСЃРёРs
Р·Р°СЃРsР±СЃ

Р'Р†РŸР·РђРŸРђР^{В®}
(BISEPTOL^{В®})

РŸРёР»Р°Р†:

Р†С-СЃСЃ- СЃРјС†РsРІРёРSPё: СЃСЃР»СЃ„Р°РјРјС, РsРёСЃР°Р·Р·Р·Р»,
С,СЃРёРјС, РsРіСЃРёРј (co-trimoxazole);

1 С,Р°Р±Р»С, РёР° 100 РјРі/20 РјРі РјС-СЃС, РёС, СЃ СЃСЃР»СЃ„Р°РјРјС, РsРёСЃР°Р·Р·Р·Р»СЃ
100 РјРі, С,СЃРёРјС, РsРіСЃРёРјСЃ 20 РјРі;

1 С,Р°Р±Р»С, РёР° 400 РјРі/80 РјРі РјС-СЃС, РёС, СЃ СЃСЃР»СЃ„Р°РјРјС, РsРёСЃР°Р·Р·Р·Р»СЃ
400 РјРі, С,СЃРёРјС, РsРіСЃРёРјСЃ 80 РјРі;

Р†РsРіРјСјС-Р¶РSC- СЃРјС†РsРІРёРSPё: РёСЃС...РјР°Р» РёР°СЃС, РsРіСЃСЃРSPёР№,
С,Р°Р»Рё, РјР°РіС-СЃ СЃС, РјР°СЃР°, СЃРіРёРёСЃ, РіРsР»С-РІС-РSP-Р»РІРёР№.

Р»С-РёР°СЃСЃСЃРёР° С„РsСЃРјР°. РŸР°Р±Р»С, РёРё.

РђСЃРSPsРІSC- С„С-Р·РёРёС-С...С-РјС-С†РSC- РІР»Р°СЃС, РёРІРsСЃС, С-:

С,Р°Р±Р»С, РёРё 100 РјРі/20 РјРі вЂ” С,Р°Р±Р»С, РёРё Р±С-Р»РsРіРs РёР�Р»СЃСЃРјРсСЃРј Р·
Р¶РsРІС, СЃРІР°С, РёРј РІС-Р†С, С-РSPёРsРј, РёСЃСЃРіРіР»Р»Р»С— С„РsСЃРјРё, РіР»Р»РsСЃС- Р·
РsР±РsС... Р±РsРёС-РІ, Р· С„Р°СЃРёРsСЃ, Р· РsР†РSPsPiPs Р±РsРёС РіСЃР°РІС-СЃРІР°РІР°СЃС-
Р»С-С, РјСЃР°РіРё Рё В«РsВ»;

С,Р°Р±Р»С, РёРё 400 РјРі/80 РјРі вЂ” С,Р°Р±Р»С, РёРё Р±С-Р»РsРіРs РёРГР»СЃСЃРјРсСЃРј Р·
Р¶РsРІС, СЃРІР°С, РёРј РІС-Р†С, С-РSPёРsРј, РёСЃСЃРіРіРіР»Р»Р»С— С„РsСЃРјРіРі, РіР»Р»РsСЃС- Р·
РsР±РsС... Р±РsРёС-РІ, Р· С„Р°СЃРёРsСЃ, Р· РsР†РSPsPiPs Р±РsРёС РіСЃР°РІС-СЃРІР°РІР°СЃС-
СЃРёСЃРіРіРёРsСЃ В«-В», РSP°Р† СЃРёРёР�СЃ Р·РSP°С...РsР†СЃС, СЃСЃСЃ Р»С-С, РјСЃРіРі Рё В«РsВ».

Р»Р°СЃРјРёРsС, РјСЃРіРіРіРіРІС, РёС†РSP° РіСЃСЃРіРіР°. РјСЃС, РёРјС-РёСЃРsР±С-
Р·Р°СЃРsРёРё Р†Р»СЃСЃС, РјРјРSPsPiPs Р·Р°СЃС, РsСЃСЃРІР°РSPSCІ.

РЉРsР† РђРŸР† J01E E01.

Р»Р°СЃРјРіРіР°РsР»РsРіС-С†РSC- РІР»Р°СЃ, РёРІРsСЃС, С-.

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsPrP\bar{e}PSP^{\circ}PjC-PeP^{\circ}$.

$P\bar{L}PsPjP\pm C-PSPsPIP^{\circ}PSP\bar{e}PN_{\bar{e}}P\pm P^{\circ}PeC,P_{\mu}C\bar{H}P\bar{e}C\bar{t}P\bar{e}PrPSP\bar{e}PN_{\bar{e}}P\gg C-PeP^{\circ}C\bar{H}C\bar{t}C\bar{H}PePePN_{\bar{e}}$
 $P\cdot P^{\circ}C\bar{t}C-P\pm, C\bar{t}PePePN_{\bar{e}}PjC-C\bar{t}C,P\bar{e}C,C\bar{H}C\bar{t}C\bar{r}P\gg C\bar{H}C,,P^{\circ}PjP_{\mu}C,PsPeC\bar{t}P^{\circ}P\cdot PsP\gg \bar{b}\bar{H}^{\circ}$
 $C\bar{t}C\bar{r}P\gg C\bar{H}C,,P^{\circ}PSC-P\gg P^{\circ}PjC-PrC-P\cdot C\bar{t}P_{\mu}C\bar{H}P_{\mu}PrPSC\bar{H}PsC\bar{H}C,C\bar{H}P\bar{e}PIP^{\circ}P\gg C-C\bar{t}C,C\bar{H}PrC-C-,$
 $C\%_{\bar{o}}PsC-PSPiC-P\pm C\bar{r}C^{\circ}C\bar{t}P\bar{e}PSC,P_{\mu}P\cdot C,,PsP\gg C-C^{\circ}PIPSc- PeP\bar{e}C\bar{t}P\gg PsC,P\bar{e}C\bar{e}P\gg C\bar{t}C...PsPj$
 $PePsPSPeC\bar{r}C\bar{H}P_{\mu}PSC,PSPsPiPsP^{\circ}PSC,P^{\circ}PiPsPSC-P\cdot PjC\bar{r}P\cdot$
 $PiP^{\circ}C\bar{H}P^{\circ}PjC-PSPsP\pm P_{\mu}PSP\cdot PsPN_{\bar{e}}PSPsC\bar{H}PeP\bar{e}C\bar{t}P\gg PsC,PsC\bar{H},C-C,\bar{H}P\bar{e}PjP_{\mu}C,PsPiC\bar{H}P\bar{e}Pj\bar{b}\bar{H}^{\circ}$
 $C-PSPiC-P\pm C-C,PsC\bar{H}P\pm P^{\circ}PeC,P_{\mu}C\bar{H}C-P^{\circ}P\gg C\bar{H}PSPSc- C\bar{H}P_{\mu}PrC\bar{r}PeC,P^{\circ}P\cdot P\bar{e}$
 $PrP_{\mu}PiC-PrC\bar{H}PsC,,PsP\gg C-C^{\circ}PIPSc- PeP\bar{e}C\bar{t}P\gg PsC,P\bar{e},C\%_{\bar{o}}PsPIC-PrPiPsPIC-PrP^{\circ}C^{\circ}P\cdot P^{\circ}$
 $C\bar{t}P\bar{e}PSC,P_{\mu}P\cdot P\pm C-PsP\gg PsPiC-C\bar{t}PSPsP^{\circ}PeC,P\bar{e}PIPSPSc-$
 $C,P_{\mu}C,C\bar{H}P^{\circ}PiC-PrC\bar{H}PsC,,PsP\gg C-C^{\circ}PIPSc- PeP\bar{e}C\bar{t}P\gg PsC,P\bar{e}.P\bar{Y}C\bar{r}PjC-C\bar{e}C\bar{t}P\bar{e}C...$
 $C\bar{H}P_{\mu}C\bar{t}PsPIP\bar{e}PS\bar{C}\bar{r}C\bar{t}PiC-PIPIC-PrPSPSc\bar{e}P_{\mu}PSPSC-5PrPs1PSP^{\circ}P\cdot P\bar{e}PIP^{\circ}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}PePs-$
 $C,C\bar{H}P\bar{e}PjPsPeC\bar{t}P^{\circ}P\cdot PsP\gg PsPj.$

$P\bar{Y}PiPsP\gg C\bar{r}C\bar{t}P_{\mu}PSPSC\bar{t}PePsPjPiPsPSP_{\mu}PSC,C-PI,C\%_{\bar{o}}PsPrC-C^{\circ}PSP^{\circ}PsPrP\bar{e}PSP\gg P^{\circ}PSC\bar{t}C\bar{H}Pi$
 $P\pm C-PsC...C-PjC-C\bar{t}PSP\bar{e}C...PiP_{\mu}C\bar{H}P_{\mu}C,PIPsC\bar{H}P_{\mu}PSC\bar{H},C\bar{t}PiC\bar{H}P\bar{e}C\bar{t}C^{\circ}C\bar{t}P\bar{e}PSP_{\mu}C\bar{H}PiC-P\cdot PjC\bar{r}$
 $PiC\bar{H}PsC,P\bar{e}P\pm P^{\circ}PeC,P_{\mu}C\bar{H}C-P^{\circ}P\gg C\bar{H}PSPSc-PrC-C-C-PiPsPIC-P\gg C\bar{H}PSC-C\bar{e}PsPjC\bar{r}$
 $C\bar{H}PsP\cdot PIP\bar{e}C,PeC\bar{r}PSP_{\mu}C\bar{t}C\bar{r}C,P\gg P\bar{e}PIPsC\bar{t}C,C-P\pm P^{\circ}PeC,P_{\mu}C\bar{H}C-PN_{\bar{e}}.$

$P\bar{L}Ps-C,C\bar{H}P\bar{e}PjPsPeC\bar{t}P^{\circ}P\cdot PsP\gg P^{\circ}PeC,P\bar{e}PIPSP\bar{e}PN_{\bar{e}}in vitro PiC\bar{H}PsC,P\bar{e}E.coli (C\bar{r}C,PsPjC\bar{r}$
 $C\bar{t}P\bar{e}C\bar{t}P\gg C-P_{\mu}PSC,P_{\mu}C\bar{H}PsPiP^{\circ}C,PsPiP_{\mu}PSPSP\bar{e}C...C\bar{e}C,P^{\circ}PjC-PI),$
 $C-PSPrPsP\gg PsPiPsP\cdot P\bar{e}C,P\bar{e}PIPSP\bar{e}C...C\bar{e}C,P^{\circ}PjC-PIProteus spp. (C\bar{r}C,PsPjC\bar{r}C\bar{t}P\bar{e}C\bar{t}P\gg C-$
 $P.vulgaris),Morganella morganii,Klebsiella spp.,Proteus mirabilis,Enterobacter sp.,Hemophilus$
 $influenzae,Str.pneumoniae,Shigella flexneri,Shigella sonnei,Neisseria gonorrhoeae,Pneumocystis$
 $jirovecii.$

$P\alpha P^{\circ}C\bar{H}PjP^{\circ}PePsPeC-PSP_{\mu}C,P\bar{e}PeP^{\circ}$.

$P\bar{h}P\pm P\bar{e}PrPIP^{\circ}PePsPjPiPsPSP_{\mu}PSC,P\bar{e}P\gg C-PeP^{\circ}C\bar{H}C\bar{t}C\bar{H}PePsPiPsP\cdot P^{\circ}C\bar{t}PsP\pm C\bar{r}C\bar{e}PIP\bar{e}PrPePs$
 $PIC\bar{t}PjPsPeC,C\bar{r}C\bar{H}C,C\bar{H}C\bar{t}C\bar{t}C\bar{r}PeC\bar{H}PsPiP\cdot C,C\bar{H}P^{\circ}PIPSPsPiPsC,C\bar{H}P^{\circ}PeC,C\bar{r}.$
 $P\bar{h}P^{\circ}PeC\bar{t}P\bar{e}PjP^{\circ}P\gg C\bar{H}PSP^{\circ}PePsPSC\bar{t}P_{\mu}PSC,C\bar{H}P^{\circ}C\bar{t}C-C\bar{t}PsP\pm PsC...C\bar{t}PeP\gg P^{\circ}PrPsPIP\bar{e}C...C\bar{r}$
 $C\bar{t}P\bar{e}C\bar{H}PsPIP^{\circ}C,C\bar{t}C-PrPsC\bar{t}C\bar{t}PiP^{\circ}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}C\bar{t}C\bar{t}P_{\mu}C\bar{H}P_{\mu}P\cdot 1-4PiPsPrP\bar{e}PSP\bar{e}PiC-C\bar{t}P\gg C\bar{t}$
 $PiP_{\mu}C\bar{H}PsC\bar{H}P^{\circ}P\gg C\bar{H}PSPsPiPsPiC\bar{H}P\bar{e}PN_{\bar{e}}PsPjC\bar{r}.P\bar{Y}C\bar{H}P\bar{e}PjP_{\mu}C,PsPiC\bar{H}P\bar{e}Pj$
 $P\cdot Pi\bar{b}\bar{H}^{\circ}C\bar{t}P\cdot C\bar{r}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}P\cdot P\pm C-P\gg PeP^{\circ}PjP\bar{e}C\bar{t}P\bar{e}C\bar{H}PsPIP^{\circ}C,PeP\bar{e}PSP^{\circ}70\%,$
 $C\bar{t}C\bar{r}P\gg C\bar{H}C,,P^{\circ}PjP_{\mu}C,PsPeC\bar{t}P^{\circ}P\cdot PsP\gg \bar{b}\bar{H}^{\circ}PSP^{\circ}44B-B62\%.$

$PPsP\cdot PiPsPrC-P\gg PsP\pm PsC...PePsPjPiPsPSP_{\mu}PSC,C-PIPIC-PrC\bar{H}C-P\cdot PSC\bar{t}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}C:$
 $C\bar{t}C\bar{r}P\gg C\bar{H}C,,P^{\circ}PjP_{\mu}C,PsPeC\bar{t}P^{\circ}P\cdot PsP\gg C\bar{H}PsP\cdot PiPsPrC-P\gg C\bar{t}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}C\bar{t}PIP\bar{e}PeP\gg C\bar{H}C\bar{t}PSPsPi$
 $PiPsP\cdot P^{\circ}PeP\gg C-C,P\bar{e}PSPSPsPjC\bar{r}C\bar{t}P_{\mu}C\bar{H}P_{\mu}PrPsPIP\bar{e}C\%_{\bar{o}}C-,C,C\bar{H}P\bar{e}PjP_{\mu}C,PsPiC\bar{H}P\bar{e}Pj\bar{b}\bar{H}^{\circ}PI$
 $C\bar{r}C\bar{t}C-C...C\bar{H}C-PrP\bar{e}PSP^{\circ}C...PsC\bar{H}PiP^{\circ}PSC-P\cdot PjC\bar{r}.$

$P\cdot P\bar{e}C\bar{t}PsPeP^{\circ}PePsPSC\bar{t}P_{\mu}PSC,C\bar{H}P^{\circ}C\bar{t}C-C\bar{t}C,C\bar{H}P\bar{e}PjP_{\mu}C,PsPiC\bar{H}P\bar{e}PjC\bar{r}$
 $PIP\bar{e}P\cdot PSP^{\circ}C\bar{t}P^{\circ}C^{\circ}C,C\bar{H}C\bar{t}C\bar{t}C\bar{r}C\bar{t}P_{\mu}PeC\bar{H}P_{\mu}C,C-P\pm C\bar{H}PsPSC...C-P^{\circ}P\gg C\bar{H}PSP\bar{e}C...P\cdot P^{\circ}P\gg PsP\cdot,$
 $PiP_{\mu}C\bar{H}P_{\mu}PrPjC-C...C\bar{r}C\bar{H}PsPIC-PN_{\bar{e}}P\cdot P^{\circ}P\gg PsP\cdot C-C,P^{\circ}PIP\bar{t}PsPIC\bar{t}C-.$
 $P\bar{L}PsPSC\bar{t}P_{\mu}PSC,C\bar{H}P^{\circ}C\bar{t}C-C\bar{t}C\bar{t}C\bar{r}P\gg C\bar{H}C,,P^{\circ}PjP_{\mu}C,PsPeC\bar{t}P^{\circ}P\cdot PsP\gg C\bar{r}C\bar{r}C\bar{H}C-PrP\bar{e}PSP^{\circ}C...$
 $PsC\bar{H}PiP^{\circ}PSC-P\cdot PjC\bar{r}PrP_{\mu}C\%_{\bar{o}}PsPSP\bar{e}P\bar{t}C\bar{t}P^{\circ}.P\bar{h}P\pm P\bar{e}PrPIC-C\bar{t}PiPsP\gg C\bar{r}PeP\bar{e}C\bar{r}$
 $PIP\bar{e}C\bar{t}PsPeP\bar{e}C...PePsPSC\bar{t}P_{\mu}PSC,C\bar{H}P^{\circ}C\bar{t}C-C\bar{t}C...P\cdot \bar{b}\bar{H}^{\circ}C\bar{t}PiP\gg C\bar{t}C\bar{H}C,C\bar{H}C\bar{t}C\bar{t}C\bar{r}$
 $PjPsPeC\bar{H}PsC,P\bar{e}PSPSC-,PIP\bar{e}PrC-P\gg P_{\mu}PSPSC\bar{t}C...PiC-C...PIP\bar{e}C,P^{\circ}PIC\bar{H}C-PrP\bar{e}PSC-$
 $C\bar{t}P_{\mu}C\bar{H}P_{\mu}PrPSC\bar{H}PsPiPsPIC\bar{r}C...P^{\circ}.$

PhP±BTM C”Pj C₇PsP·PīPsPrC-P»C₇ C₇CrP»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇
C₇C,P°PSPsPIPëC,CH 0,36 P»/PePi, C,C₇PëPjPμC,PsPīC₇PëPjC₇ B₇“ 2,0 P»/PePi.

PhP±PëPrPIP° PePsPjPīPsPSPμPSC,Pë PjPμC,P°P±PsP»C-P·C₇CHC,CHC₇C₇ C₇ PīPμC±C-PSC†C-:
C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP» B₇“ CëP»C₇C...PsPj P°C†PμC,PëP»C₇PIP°PSPSC₇ C-
P·PīB₇TM C₇P·C₇PIP°PSPSC₇ P· PīP»C₇PeC₇C₇PsPSPsPIPsC₇ PePëC₇P»PsC,PsC₇,
C,C₇PëPjPμC,PsPīC₇PëPj B₇“ CëP»C₇C...PsPj PsPePëC₇P»PμPSPSC₇ C,P°
PiC-PrC₇PsPeC₇PëP»C₇PIP°PSPSC₇.

P’PëIPsPrPëC,CHC₇C₇ Pī PsC₇PSPsPIPsPjC₇ PSPëC₇PeP°PjPë CëP»C₇C...PsPj
C,,C-P»CHC,C₇C₇PIP°PSPSC₇ C,P° P°PeC,PëIPsPsC— PeP°PSP°P»CHC†PμPIPsC—
C₇PμPeC₇PμC†C-C—.

P₇PsPSC†PμPSC,C₇P°C†C-C₇ P°PeC,PëIPSPëC... C₇PīPsP»C₇Pe C₇ C₇PμC±C- P·PSP°C±PSPs
PIPëC%P°, PSC-P₇ C₇ PeC₇PsPIC-. PμC₇PsC,C₇PiPsPj 72 PiPsPrPëPS C-P· C₇PμC±PμC₇
PIPëIPsPrPëC,CHC₇C₇ 84,5 % PīC₇PëPμPSC₇C,PsC— PrPsP·Pë
C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇ C- 66,8 % B₇“ C,C₇PëPjPμC,PsPīC₇PëPjC₇.

PμPμC₇C-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSC₇ C₇C,P°PSPsPIPëC,CH 10 PiPsPrPëPS PrP»C₇
C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇ C- 8B- 10 PiPsPrPëPS B₇“ PrP»C₇
C,C₇PëPjPμC,PsPīC₇PëPjC₇. Pj C₇P°P·C- PSPëC₇PePsPIPsC— PSPμPrPsC₇C,P°C,PSPsC₇C,C-
PīPμC₇C-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSC₇ PsP±PsC... PePsPjPīPsPSPμPSC,C-PI
PīPsPrPsPIP₇C₇C,CHC₇C₇.

P₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP» C- C,C₇PëPjPμC,PsPīC₇PëPj PīC₇PsPSPëPeP°C₇C,CH C₇
PiC₇C₇PrPSPμ PjPsP»PsPePs C,P° PSP°PrC...PsPrC₇C,CH PrPs PeC₇PsPIPsPsP±C-PiC₇
PīP»PsPrP°.

P”C-C,Pë C- PīC-PrP»C-C,PePë B

PαP°C₇PjP°PePsPeC-PSPμC,PëPeP° PsP±PsC... PePsPjPīPsPSPμPSC,C-PI
P»C-PeP°C₇C₇CHPePsPiPs P·P°C₇PsP±C₇ P’C-C₇PμPīC,PsP»B® (C,C₇PëPjPμC,PsPīC₇PëPjC₇ i
C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇) C₇ PrC-C,PμP₇ C,P° PīC-PrP»C-C,PeC-PI P·
PSPsC₇PjP°P»CHPSPsC₇ C,,C₇PSPeC†C-C”C₇ PSPëC₇PsPe P·P°P»PμP₇PëC,CH PIC-Pr PIC-PeC₇.
P’C-PrP·PSP°C±P°P»PsC₇C₇ P·PSPëP₇PμPSPSC₇ CëPIPëPrPePsC₇C, C- PIPëPIPμPrPμPSPSC₇
C,C₇PëPjPμC,PsPīC₇PëPjC₇ i C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇ C₇ PrC-C,PμP₇
PīPμC₇CëPëC... PrPIPsC... PjC-C₇C₇C†C-PI P₇PëC,C,C₇, PīC₇PsC,Pμ PīPsC,C-Pj
CëPIPëPrPeC-C₇C,CH PIPëPIPμPrPμPSPSC₇ C- P·P°PiP°P»CHPSPëP₇ PeP»C-C₇PμPSC₇ C₇Pe
C,C₇PëPjPμC,PsPīC₇PëPjC₇, C,P°Pe C- C₇C₇P»CHC,,P°PjPμC,PsPeC₇P°P·PsP»C₇
PīC-PrPIPëC%C₇C”C,CHC₇C₇, P° PīPμC₇C-PsPr PSP°PīC-PIPIPëPIPμPrPμPSPSC₇
P·PSPëP₇C₇C”C,CHC₇C₇. P₇P°PeC- P·PjC-PSPë C,,P°C₇PjP°PePsPeC-PSPμC,PëPePë
PSP°P₇P±C-P»CHCë PIPëC₇P°P₇PμPSC- C₇ PrC-C,PμP₇ PIC-PePsPj PIC-Pr 1,7 PrPs 24
PjC-C₇C₇C†C-PI C- P·PjPμPSCëC₇C₇,CHC₇C₇ P· PIC-PePsPj, C₇PeC%Ps
PīPsC₇C-PIPsC₇PIP°C,Pë PrC-C,PμP₇ PjPsP»PsPrCëPsPiPs PIC-PeC₇ (PIC-Pr 1 PrPs 3,6
C₇PsPeC₇), PrC-C,PμP₇ PIC-PePsPj PIC-Pr 7,5 PrPs 10 C₇PsPeC-PI C,P° PrPsC₇PsC₇P»PëC...
(PrPëPI. C₇PsP·PrC-P» B«P₇PīPsC₇C-P± P·P°C₇C,PsC₇C₇PIP°PSPSC₇ C- PrPsP·PëB»).

P₇P»C-PSC-C±PSC- C...P°C₇P°PeC,PμC₇PëC₇C,PëPePë.

PμPsPeP°P·P°PSPSC₇.

P—P°CfC,PsCfPSPICfPIP°C,Pë PrP»Cf P»C—PeCfPIP°PSPSCf C—PSC,,PµPeCfC—PNë,
CfPcTjPëCfPëPSPµPSPëC... CfCfC,P»PëPIPëPjPë PrPs P»C—PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf
PïP°C,PsPiPµPSPSPëPjPë PjC—PeCfPsPsCfPiP°PSC—P·PjP°PjPë, Cf CjP°P·C— PePsP»Pë
PïPµCfPµPIP°PiP° PIC—Pr C,P°PePsPiPs P»C—PeCfPIP°PSPSCf PïPµCfPµPIPëC%oCfC”
PjPsP¶P»PëPIPëPNë CjPëP·PëPe; PSPµPsP±C...C—PrPSPs PIPëCfC—CëPëC,Pë PïPëC,P°PSPSCf
PïCfPs PjPsP¶P»PëPIC—CfC,CH P·P°CfC,PsCfCfPIP°PSPSCf P»PëCëPµ PsPrPSPsPiPs
P°PSC,PëP±P°PeC,PµCfC—P°P»CHPSPsPiPs P·P°CfPsP±Cf. PµCfPëPNëPjP°CfCfPë
CfC—CëPµPSPSCf PïCfPs PïCfPëP·PSP°CfPµPSPSCf P»C—PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf
P·C—CfPµPiC,PsP»B®, PSPµPsP±C...C—PrPSPs PICfP°C...CfPIP°C,Pë PsC,,C—CfC—PNëPSC—
CfPµPePsPjPµPSPPrP°CfC— C%oPsPrPs PIC—PrPiPsPIC—PrPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf
P°PSC,PëP±P°PeC,PµCfC—P°P»CHPSPëC... P·P°CfPsP±C—PI.

PfPSC,,PµPeCfC—C— P>PhP -PsCfPiP°PSC—PI C,P° PrPëC...P°P»CHPSPëC... CëP»CfC...C—PI:
PiPsCfC,CjPëPNë C— C...CfPsPSC—CfPSPëPNë P±CfPsPSC...C—C,, P±CfPsPSC...PsPµPeC,P°P·Pë,
PïPSPµPIPjPsPSC—Cf (Cf C,PsPjCf CfPëCfP»C— CfPcTjPëCfPëPSPµPSP° *Pneumocystis jirovecii*),
C,,P°CfPëPSPiC—C,, P°PSPiC—PSP° (PïCfPë C—PSC,,PµPeCfC—CfC..., CfPcTjPëCfPëPSPµPSPëC...
β—PiPµPjPsP»C—C,PëCfPSPëPjPë CfC,CjPµPiC,PsPePsPeP°PjPë PiCfCfPïPë Ph, CfP°CfC,PsC,P°
PµCfP°PrPëPeP°CfC— PSPµ CfC—P»PePsPj PrPsCfC,P°C,PSCf), CfPëPSCfCfPëC,,
CfPµCfPµPrPSC—PNë PsC,PëC,.

PfPSC,,PµPeCfC—C— PSPëCfPsPe C— CfPµCfPsPIPëPIC—PrPSPëC... CëP»CfC...C—PI:
PiPsCfC,CjPëPNë C— C...CfPsPSC—CfPSPëPNë CfPëCfC,PëC,, PïC—C”P»PsPSPµC,,CjPëC,,
CfCfPµC,CjPëC,, PïCfPsCfC,P°C,PëC,, PjβH™ CfPePëPNë CëP°PSPëCf.

PfPSC,,PµPeCfC—C— C,CfP°PIPSPsPiPs C,CfP°PeC,Cé: CfPµCfPµPIPSPëPNë C,PëC,, C—
PïP°CfP°C,PëC,,, CëPëPiPµP»CHPsP·Pë (CfPcTjPëCfPëPSPµPSC— CfCfC,P»PëPIPëPjPë
CëC,P°PjP°PjPë *Shigella flexneri* C— *Shigella sonnei*, CfPeC%oPs PïPsPeP°P·P°PSP°
P°PSC,PëP±P°PeC,PµCfC—P°P»CHPSP° C,PµCfP°PïC—Cf), PrC—P°CfPµCf
PjP°PSPrCfC—PIPSPëPeP°, CfPcTjPëCfPëPSPµPSP° PµPSC,PµCfPsC,PsPeCfPëCfPSPëPjPë
CëC,P°PjP°PjPë *Escherichia coli*, C...PsP»PµCfP° (PI PrPsPiPsPIPSPµPSPSCf PrPs
PIC—PrPSPsPIP»PµPSPSCf CjC—PrPëPSPë C— PµP»PµPeC,CjPsP»C—C,C—PI).

PfPSCëC— P±P°PeC,PµCfC—P°P»CHPSC— C—PSC,,PµPeCfC—C—: PiPsCfC,CjPëPNë C—
C...CfPsPSC—CfPSPëPNë PsCfC,PµPsPjC—C”P»C—C,, P±CfCfCfPµP»CHPsP·, PSPsPeP°CfPrC—PsP·,
P°PeC,PëPSPsPjC—PePsP·,B C,PsPeCfPsPïP»P°P·PjPsP·,
PïC—PIPrPµPSPSPsP°PjPµCfPëPeP°PSCfCHPePëPNë P±P»P°CfC,PsPjC—PePsP·.

B B

B B B PµCfPsC,PëPiPsPeP°P·P°PSPSCf.

βH” PµC—PrPIPëC%oPµPSP° CfCfC,P»PëPIC—CfC,CH PrPs C,CjPëPjPµC,PsPïCfPëPjCf C—
CfCfP»CHC,,P°PjPµC,PsPeCfP°P·PsP»Cf (PIPeP»CHCfP°CfCfPë
CfCfP»CHC,,P°PSC—P»P°PjC—PrPSC— PïPsC...C—PrPSC—, PïCfPsC,PëPrC—P°P±PµC,PëCfPSC—
P·P°CfPsP±Pë CfCfP»CHC,,PsPSC—P»CfPµCfPsPIPëPSPë, P° C,P°PePsP¶ C,C—P°P·PëPrPSC—
PrC—CfCfPµC,PëPePë) C,P° PrPsPiPsPjC—P¶PSPëC... CjPµCfPsPIPëPS P»C—PeP°CfCfCHPePsPiPs
P·P°CfPsP±Cf.

βH” P“PsCfC,CjPëPNë PiPµPïP°C,PëC,, PïPsCfCfCëPµPSPSCf C,,CfPSPëCfC—C—
PïPµCfC—PSPëPë, C,CfP¶PeP° PïPµCfC—PSPëPsPIP° PSPµPrPsCfC,P°C,PSC—CfC,CH,
PIPeP»CHCfP°CfCfPë PrC—P°PiPSPsCfC,PsPIP°PSPµ CfCëPePsPrP¶PµPSPSCf
PïP°CfPµPSC...C—PjPë PïPµCfC—PSPëPë, PïPsCfC,,C—CfC—Cf.

вґ“ Р—Р°С...PIPsCґCґPIP°PSPSCґ PeCґPsPIC-, PiPsCґCґCґPґPSPSCґ PiPґPjPsPiPsPґP·Cґ,
C,CґPґPeC- PiPґPjP°C,PsP»PsPiC-CґPSC- PiPsCґCґCґPґPSPSCґ, PjPґPiP°P»PsP±P»P°CґC,PSP°
P°PSPґPjC-Cґ, CґPiCґPґCґPґPSPґPSP° PrPґC,,C-CґPґC,PsPj C,,PsP»C-C”PIPsC—
PePґCґP»PsC,Pґ, PrPґC,,C-CґPґC, PiP»CґPePsP·Ps-6-C,,PsCґC,,P°C,PrPґPiC-PrCґPsPiPґPSP°P·Pґ
(P·P°PiCґPsP·P° CґPsP·PIPґC,PeCґ PiPґPjPsP»C-P·Cґ);

вґ“ PґCґPґPeP° PSPґCґPePsPIP° PSPґPrPsCґC,P°C,PSC-CґC,CH, CґPeP°
C...P°CґP°PeC,PґCґPґP·CґC”C,CHCґCґ PeP»C-CґPґPSCґPsPj PeCґPґP°C,PґPSC-PSCґ
PjPґPSCґPґ 15 PjP»/C...PI, CґPeC%Ps PSPґPjP°C” PjPsPґP»PґPIPsCґC,C-
PIPґP·PSP°CґPґPSPSCґ PePsPSCґPґPSC,CґP°CґC-C— P»C-PeP°CґCґCHPePsPiPs
P·P°CґPsP±Cґ PI PiP»P°P·PjC- PeCґPsPIC- (P·P° PIPґPSCґC,PePsPj PIPґPiP°PrPeC-PI
PiCґPsPIPґPrPґPSPSCґ PiPґPjPsPrC-P°P»C-P·Cґ).

вґ“ P>C-PeP°CґCґCHPePґPNґ P·P°CґC-P± PiCґPsC,PґPiPsPeP°P·P°PSPґPNґ PiP°CґC-C”PSC,P°Pj,
CґPeC- PiCґPsC...PsPrCґC,CH PeCґCґCґ C...C-PjC-PsC,PґCґP°PiC-C—.

вґ“ P>C-PeP°CґCґCHPePґPNґ P·P°CґC-P± PSPґ PjPsPґPSP° PiCґPґP·PSP°CґP°C,Pґ Cґ
PePsPjP±C-PSP°CґC-C— P· PrPsC,,PґC,PґP»C-PrPsPj.

B-B P”PґC,CґCґPґPNґ PIC-Pe PrPs 6 CґPsPeC-PI (PrP»Cґ PrP°PSPsC—
P»C-PeP°CґCґCHPePsC— C,,PsCґPjPґ).

***P·P·P°C”PjPsPrC-Cґ P· C-PSCґPґPjPґ P»C-PeP°CґCґCHPePґPjPґ P·P°CґPsP±P°PjPґ C,P°
C-PSCґC- PIPґPrPґ PIP·P°C”PjPsPrC-PNґ.***

P>P°P±PsCґP°C,PsCґPSC- C,PґCґC,Pґ: C,CґPґPjPґC,PsPiCґPґPj PjPsPґPґ PIPґP»PґPSCґC,Pґ
PSP° CґPґP·CґP»CHC,P°C,Pґ PIPґP·PSP°CґPґPSPSCґ PIPjC-CґC,Cґ PeCґPґP°C,PґPSC-PSCґ PI
CґPґCґPsPIP°C,CґC-/PiP»P°P·PjC- PeCґPsPIC- P·P° PrPsPiPsPjPsPiPsCґ CґPґP°PeCґC-C—
P»CґPґPSPsPiPs PiC-PeCґP°C,Cґ. PiPґ PjPsPґPґ PiCґPґP·PIPґCґC,Pґ PrPs
PiC-PrPIPґC%PґPSPSCґ PePsPSCґPґPSC,CґP°CґC-C— PeCґPґP°C,PґPSC-PSCґ PI
CґPґCґPsPIP°C,CґC-/PiP»P°P·PjC- PeCґPsPIC- PSP° 10 %. PґP»C-CґPґPSCґ
PeCґPґP°C,PґPSC-PSCґ P·PSPґPґCґC”C,CHCґCґ: PSPґCґPePsPIP° PeP°PSP°P»CHCґPґPIP°
CґPґPeCґPґCґC-Cґ PeCґPґP°C,PґPSC-PSCґ P·PSPґPґCґC”C,CHCґCґ P· 23 % PrPs 9 %,
C,PsPrC- CґPe PeP»CґP±PsCґPePsPIP° C,,C-P»CHC,CґP°CґC-Cґ P·P°P»PґCґP°C”C,CHCґCґ
PSPґP·PjC-PSPSPsCґ.

PґPґCґC,PґCґPsC—PrPSC- PiCґPsC,PґP·P°PiP°P»CHPSC- P·P°CґPsP±Pґ,
PiCґPsC,PґPrC-P°P±PґC,PґCґPSC- PiPsC...C-PrPSC- CґCґP»CHC,,PsPSC-P»CґPґCґPsPIPґPSPґ,
PrPґC,,PґPSC-PS,

PSPґPiCґCґPjC- P°PSC,PґPePsP°PiCґP»CґPSC,Pґ, P±P°CґP±C-C,CґCґP°C,Pґ
P·P±C-P»CHCґCґCґC,CH CґPґP·PґPe PIPґPSPґPePSPґPSPSCґ PiPsP±C-CґPSPґC...
PґC,,PґPeC,C-PI.

PґCґPePsCґP±C-PSPsPIP° PePґCґP»PsC,P° PiC-PrPIPґC%CґC” PeCґPґCґC,P°P»CґCґC-Cґ.

Pj C...PIPsCґPґC..., CґPeC- P·P°CґC,PsCґPsPICґCґC,CH P’C-CґPґPiC,PsP»B® C-
CґPґPeP»PsCґPiPsCґPґPSPґ PiC-CґP»Cґ PiPґCґPґCґP°PrPePґ PSPґCґPePґ, PjPsPґPґ
CґPiPsCґC,PґCґC-PiP°C,PґCґCH PsP±PsCґPsC,PSPґ PiPsPiC-CґCґPґPSPSCґ
C,,CґPSPeCґC-C— PSPґCґPsPe, C%Ps PiCґPsCґPIP»CґC”C,CHCґCґ
PiC-PrPIPґC%PґPSPSCґPj CґC-PIPSCґ PeCґPґP°C,PґPSC-PSCґ C,P°, PIC-CґPsPiC-PrPSPs,

P·CfPjPsPIP»PμPSPs PrC-C"CH C,CHPëPjPμC,PsPİCHPëPjCf.

PÿCHPëPjPμC,PsPİCHPëPj PjP°C" PSPμP·PSP°C‡PSCf CfPİPsCHC-PrPSPμPSC-CfC,CH C-P·
P»CHPrCfCHPePsCH PrPμPiC-PrCHPSC,,PsP»P°C,PSPsCH CHPμPrCfPeC,P°P·PsCH, P°P»Pμ
PjPsP¶Pμ PiC-PrPIPëC%PëC,Pë C,PsPeCfPëC‡PSC-CfC,CH PjPμC,PsC,CHPμPeCfP°C,Cf,
PsCfPsP±P»PëPIPs PI PiCHPëCfCfC,PSPsCfC,C- C-PSCëPëC... C,,P°PeC,PsCHC-PI CHPëP·PëPeCf:
P»C-C,PSC-PNë PIC-Pë, PiC-PİPsP°P»CHP±CfPSPμPjC-C¶, PİPsCHCfCëPμPSPSC¶
C,,CfPSPëC‡C-C— PSPëCHPsPe, PiCHPëPiPSC-C‡PμPSPSC¶ PeC-CfC,PePsPIPsPiPs PjPsP·PeCf.
PÿP°PeP° PİPsP±C-C‡PSP° PrC-C¶ P»C-PeP°CHCfCHPePsPiPs P·P°CfPsP±Cf PjPsP¶Pμ
PiCHPSC¶PIPëC,PëCfC¶ PsCfPsP±P»PëPIPs C,PsPrC-, PePsP»Pë PjPμC,PsC,CHPμPeCfP°C,
P·P°CfC,PsCfPsPICfC",CHCfC¶ Cf PIPμP»PëPeC-PNë PrPsP·C-.
P PμPePsPjPμPSPPrCfC",CHCfC¶ P»C-PeCfPIP°C,Pë C,P°PePëC... PİP°C‡C-C"PSC,C-PI
C,,PsP»C-C"PİPsCH PePëCfP»PsC,PsCH C‡Pë C,,PsP»C-PSP°C,PsPj PeP°P»CHC‡C-CH, C%PsP±
P·P°PİPsP±C-PiC,Pë PIPİP»PëPICf PSP° PiPμPjPsPİPsPμP·.

PJ C...PIPsCHPëC..., C¶PeC- P·P°CfC,PsCfPsPICfCHC,CH C,CHPëPjPμC,PsPİCHPëPj C-
PjPμC,PsC,CHPμPeCfP°C,, P±CfP»Pë PsPİPëCfP°PSC- PIPëPİP°PrPePë
PİP°PSC‡PëC,PsPİPμPSC-C—.

P¶Ps-C,CHPëPjPsPeCfP°P·PsP» P·P±C-P»CHCëCfC" PePsPSC‡PμPSC,CHP°C‡C-CH
PIC-P»CHPSPsC— C,,CHP°PeC‡C-C— PjPμC,PsC,CHPμPeCfP°C,Cf Cf CfPëCHPSPİP°C,C‡C- P·P°
CHP°C...CfPSPsPe PIPëC,C-CfPSPμPSPSC¶ PNëPsPiPs P·C- P·PIb¶™ C¶P·PeC-PI P·
P±C-P»PeP°PjPë.

P'C-CfPμPiC,PsP»^{B®} PjPsP¶Pμ PİPsC,PμPSC‡C-CHPIP°C,Pë PrC-CH P»C-PeP°CHCfCHPePëC...
P·P°CfPsP±C-PI, C¶PeC- PjPμC,P°P±PsP»C-P·CfCHC,CHCfC¶ CYP2C8 (PSP°PiCHPëPeP»P°Pr,
PiC-PsPiP»C-C,P°P·PsPS, CHPμPİP°PiP»C-PSC-Pr, CHPsP·PëPiP»C-C,P°P·PsPS
PİP°PeP»C-C,P°PeCfPμP», P°PjC-PsPrP°CHPsPS, PrP°PİCfPsPS, CHPμPİP°PiP»C-PSC-PrPëPS,
CHPsP·PëPiP»C-C,P°P·PsPS C- PiC-PsPiP»C-C,P°P·PsPS) C‡Pë CYP2C9 (PSP°PiCHPëPeP»P°Pr,
PiP»C-PiC-P·PëPr C,P° PiP»C-P±CfCHPëPr) P°P±Ps C¶PeC- PIPëPIPsPrC¶C,CHCfC¶
PSPëCHPeP°PjPë C‡PμCHPμP· OCT2 (PSP°PiCHPëPeP»P°Pr, PjPμC,C,,PsCHPjC-PS), C%Ps
P·CfPjPsPIP»CHC" PiC-PrPIPëC%PμPSPSC¶ CHPëP·PëPeCf CHPsP·PIPëC,PeCf
PiC-PİPsPiP»C-PePμPjC-C—. P¶PsP¶Pμ P±CfC,Pë PİPsC,CHC-P±PSPëPj PrPsPrP°C,PePsPIPëPNë
PjPsPSC-C,PsCHPëPSPi CHC-PIPSC¶ PiP»CHPePsP·Pë PI PeCHPsPIC-.

PμP°PeP»C-C,P°PeCfPμP» C- P°PjC-PsPrP°CHPsPS PjP°CHC,CH PICfP·CHPePëPNë
C,PμCHP°PiPμPIC,PëC‡PSPëPNë C-PSPPrPμPeCf. PİPeC%Ps PİP°C‡C-C"PSC, PsC,CHPëPjCfC"
PİP°PeP»C-C,P°PeCfPμP» P°P±Ps P°PjC-PsPrP°CHPsPS, CfP»C-Pr CHPsP·PiP»C¶PSCfC,Pë
PİPëC,P°PSPSC¶ PiCHPs PiCHPëP·PSP°C‡PμPSPSC¶ P°P»CHC,PμCHPSP°C,PëPIPsPiPs
P°PSC,PëP±C-PsC,PëPeP°.

P‡ PrP°PİCfPsPS, C- P'C-CfPμPiC,PsP»^{B®} PjPsP¶CfC,CH CfPİCHPëC‡PëPSPëC,Pë
PjPμC,PiPμPjPsPiP»PsP±C-PSCfCHC-CH. P—P° PİP°C‡C-C"PSC,P°PjPë, C¶PeC-
PsC,CHPëPjCfCHC,CH PrP°PİCfPsPS Cf PePsPjP±C-PSP°C‡C-C— P· P'C-CfPμPiC,PsP»PsPj^{B®},
CfP»C-Pr CfPİPsCfC,PμCHC-PiP°C,Pë PSP° PiCHPμPrPjPμC,
PjPμC,PiPμPjPsPiP»PsP±C-PSCfCHC-C—. PμPs PjPsP¶P»PëPIPsCfC,C- CfP»C-Pr
PiCHPëP·PSP°C‡P°C,Pë P°P»CHC,PμCHPSP°C,PëPIPSC- PjPμC,PsPrPë P»C-PeCfPIP°PSPSC¶.

P—PëPrPsPICfPrPëPS: Cf PrPμC¶PePëC... PIPëPİP°PrPeP°C... PsPrPSPsC‡P°CfPSPμ
P·P°CfC,PsCfCfPIP°PSPSC¶ PePs-C,CHPëPjPsPeCfP°P·PsP»Cf C,P° P·PëPrPsPICfPrPëPSCf
PiC-PrPIPëC%CfC" CHPëP·PëPe PiPμPjP°C,PsP»PsPiC-C‡PSPëC... PİPsCHCfCëPμPSCH,
P·CfPjPsPIP»PμPSPëC... PePs-C,CHPëPjPsPeCfP°P·PsP»PsPj. PJ CHP°P·C-

PSPμPsP±C...C-PrPSPsCfC,C- PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PePs-
C,CfPëPjPsPeCfP°P·PsP»Cf C,P° P·PëPrPsPICfPrPëPSCf CfP»C-Pr PïCfPsPIPsPrPëC,Pë
PjPsPSC-C,PsCfPëPSPi PïPsPeP°P·PSPëPeC-PI PeCfPsPIC-.

P·P°CfC,,P°CfPëPS: PIPëCfPIP»PμPSPs, C%Ps PePs-C,CfPëPjPsPeCfP°P·PsP»
PïC-PrCfPëP»CfC” P°PSC,PëPePsP°PiCfP»CfPSC,PSCf P°PeC,PëPIPSC-CfC,Ch
PIP°CfC,,P°CfPëPSCf CëP»CfC...PsPj CfC,PμCfPμPsCfPμP»PμPeC,PëPIPSPsPiPs
C-PSPiC-P±CfPIP°PSPSCf PñPsPiPs PjPμC,P°P±PsP»C-P·PjCf.
PŸCfP»ChC,,P°PjPμC,PsPeCfP°P·PsP» PjPsPμ PIPëC,C-CfPSCfC,Pë PIP°CfC,,P°CfPëPS P·C-
P·C”PrPSP°PSPSCf P·P°P»ChP±CfPjC-PSP°PjPë PïP»P°P·PjPë *in vitro*. PŸPsPjCf PïC-Pr C±P°Cf
P»C-PeCfPIP°PSPSCf PePs-C,CfPëPjPsPeCfP°P·PsP»PsPj PrPsCfC-P»ChPSPëPj C”
CfPμC,PμP»ChPSPëPñ PePsPSC,CfPsP»Ch P°PSC,PëPePsP°PiCfP»CfPSC,PSPsC—
C,PμCfP°PïC-C—.

Pj C...PIPsCfPëC..., CfPeC- P·P°CfC,PsCfPsPICfCfC,Ch C-PSPrPsPjPμC,P°CfPëPS, PjPsPμ
P·P±C-P»ChCëCfPIP°C,PëCfCf PePsPSCfPμPSC,CfP°CfC-Cf
CfCfP»ChC,,P°PjPμC,PsPeCfP°P·PsP»Cf PI PeCfPsPIC-. PhPïPëCfP°PSPs PsPrPëPS
PIPëPïP°PrPsPe C,PsPeCfPëC±PSPsPiPs PrPμP»C-CfC-Cf PïC-CfP»Cf PsPrPSPsC±P°CfPSPsPiPs
PïCfPëPñPsPjCf P·C-CfPμPïC,PsP»CfB® C- P°PjP°PSC,P°PrPëPSCf.

PμCfPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- PePs-C,CfPëPjPsPeCfP°P·PsP»Cf
P·P»C-PeP°CfCfChPePëPjPë P·P°CfPsP±P°PjPë, C%Ps CfC,PIPsCfCfCfC,Ch PeP°C,C-PsPSPë
Cf C,,C-P·C-PsP»PsPiC-C±PSPsPjCf CfPsP·C±PëPSC- CfPë C- C±P°CfC,PePsPIPs
PIPëPIPsPrCfC,ChCfCf PSPëCfPeP°PjPë CëP»CfC...PsPj P°PeC,PëPIPSPsC—
CfPμPeCfPμCfC-C— (PSP°PïCfPëPeP»P°Pr, PïCfPsPeP°C—PSP°PjC-Pr, P°PjP°PSC,P°PrPëPS),
PjPsPμ PIC-PrP±CfPIP°C,PëCfCf PePsPSPeCfCfPμPSC,PSPμ C-PSPiC-P±CfPIP°PSPSCf
CfChPsPiPs PïCfPsCfPμCfCf, C%Ps PjPsPμ CfPïCfPëC±PëPSCfC,Pë
PïC-PrPIPëC%PμPSPSCf PePsPSCfPμPSC,CfP°CfC-C— Cf PïP»P°P·PjC- PeCfPsPIC-
PsPrPSPsPiPs P°P±Ps PsP±PsC... PïCfPμPïP°CfP°C,C-PI.

P PëC,,P°PjPïC-CfPëPS: PIC-PrP·PSP°C±PμPSPs, C%Ps PïCfPë PsPrPSPsC±P°CfPSPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC- PePs-C,CfPëPjPsPeCfP°P·PsP»Cf C- CfPëC,,P°PjPïC-CfPëPSCf
PïCfPsC,CfPiPsPj C,PëPμPSCf PIC-PrP±CfPIP°C”C,ChCfCf CfPePsCfPsC±PμPSPSCf
PïPμCfC-PsPrCf PSP°PïC-PIPIPëPIPμPrPμPSPSCf C,CfPëPjPμC,PsPïCfPëPjCf. PhPrPSP°Pe CfPμ
PSPμ PjP°C” C-CfC,PsC,PSPsPiPs PeP»C-PSC-C±PSPsPiPs P·PSP°C±PμPSPSCf.

PŸCfPëPjPμC,PsPïCfPëPj PSPμ PjPsPμPSP° P·P°CfC,PsCfPsPICfPIP°C,Pë CfP°P·PsPj P·
PrPsC,,PμC,PëP»C-PrPsPj. PμCfPëP·PSP°C±PμPSPSCf C,CfPëPjPμC,PsPïCfPëPjCf 260 PjPi C,P°
CfCfP»ChC,,P°PjPμC,PsPeCfP°P·PsP»Cf 800 PjPi PrPIC-CfC- PSP° PrPμPSCf Cf
PePsPjP±C-PSP°CfC-C— P· PrPsC,,PμC,PëP»C-PrPsPj 500 PjPi PrPIC-CfC- PSP° PrPμPSCf
PïCfPsC,CfPiPsPj 4 PrPSC-PI CfPïCfPëC±PëPSCfC” B PïC-PrPIPëC%PμPSPSCf
PjP°PeCfPëPjP°P»ChPSPsC— PePsPSCfPμPSC,CfP°CfC-C— PrPsC,,PμC,PëP»C-PrCf, C%Ps
PïCfPëP·PIPsPrPëC,Ch PrPs CfPμCfPñPsP·PSPëC... PIPμPSC,CfPëPeCfP»CfCfPSPëC...
P°CfPëC,PjC-Pñ.

Pj C...PIPsCfPëC... P»C-C,PSChPsPiPs PIC-PeCf PïPsC”PrPSP°PSPSCf PePs-
C,CfPëPjPsPeCfP°P·PsP»Cf P· PrPμCfPePëPjPë CfPμC±PsPiC-PSPSPëPjPë
PïCfPμPïP°CfP°C,P°PjPë, PsCfPsP±P»PëPIPs C,C-P°P·PëPrP°PjPë, P·P±C-P»ChCëCfC”
CfPëP·PëPe C,CfPsPjP±PsCfPëC,PsPïPμPSC-C— P· PïCfCfPïCfCfPsCf P°P±Ps P±PμP·.

PñPs-C,CfPëPjPsPeCfP°P·PsP» PjPsPμ PïC-PrPIPëC%CfPIP°C,Pë
PePsPSCfPμPSC,CfP°CfC-Cf PrPëPiPsPeCfPëPSCf PI CfPëCfPsPIP°C,CfC- PeCfPsPIC-,

PsCfPsP±P»PëIPs Cr PïP°C†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs PIC-PeCf.

PµCfPë PsPrPSPsC†P°CfPSPsPjCr P·P°CfC,PsCfCrPIP°PSPSC- PïCfPµPïP°CfP°C,Cr P·C,CfPëC†PëPeP»C-C†PSPëPjPë P°PSC,PëPrPµPïCfPµCfP°PSC,P°PjPë P·PSPëP¶CfC"C,CHbCfCµ P°PeC,PëIPSC-CfC,CH PsCfC,P°PSPSC-C....

PµCfPµPïP°CfP°C, P·PSPëP¶CfC" PSP°PrC-PNëPSC-CfC,CH PïPµCfPµCfP°P»CHbPSPsC— PePsPSC,CfP°C†PµPïC†C-C—, C,PsPjCr PSPµPsP±C...C-PrPSPs CfP°PrPëC,Pë PïP°C†C-C"PSC,PeP°Pj PIP¶PëIP°C,Pë PrPsPrP°C,PePsPIPëC... PïCfPµC,PëP·P°PïP»C-PrPSPëC... P·P°C...PsPrC-PI PïC-Pr C†P°Cf P»C-PeCfPIP°PSPSCµ P'C-CfPµPïC,PsP»PsPj^B.

PµCfPµPïP°CfP°C, PïP°P»CHbPjCrC" PjPµC,P°P±PsP»C-P·Pj C,,PµPSC-C,PsC—PSCr: PI PsCfC-P±, CµPeC- P·P°CfC,PsCfPsPICfCfC,CH PsP±PëPrPIP° PïCfPµPïP°CfP°C,Pë, C,CfPëPIP°P»C-CfC,CH PïPµCfC-PsPrCr PSP°PïC-PIPIPëPIPµPrPµPSPSCµ C,,PµPSC-C,PsC—PSCr P·P±C-P»CHbCfCfC"C,CHbCfCµ PïCfPëP±P»PëP·PSPs PSP° 39 %, P° PeP»C-CfPµPSCr C,,PµPSC-C,PsC—PSCr P·PSPëP¶CfC"C,CHbCfCµ PïCfPëP±P»PëP·PSPs PSP° 27 %.

PµCfPë PsPrPSPsC†P°CfPSPsPjCr PïCfPëP·PSP°C†PµPSPSC- P»C-PeP°CfCfCHbPePsPiPs P·P°CfPsP±Cr P· PïC-CfPëPjPµC,P°PjC-PSPsPj, CµPePëPNë P·P°CfC,PsCfPsPICfCfC,CH PrP»Cµ PïCfPµC,,C-P»P°PeC,PëPePë PjP°P»CµCfC-C— PI PrPsP·C- PIPëC%Pµ 25 PjPi/C,PëP¶PrPµPSCHb, Cr PïP°C†C-C"PSC,C-PI PjPsP¶Pµ CfPµP·PIPëPSCrC,PëCfCµ PjPµPïP°P»PsP±P»P°CfC,PSP° P°PSPµPjC-Cµ.

P»P°PjC-PICrPrPëPS: P·P°CfC,PsCfCrPIP°PSPSCµ C,CfPëPjPµC,PsPïCfPëPjCr C- CfCfP»CHbC,,P°PjPµC,PsPeCfP°P·PsP»Cr Cr PrPsP·C- 800 PjPi 160 PjPi (PePs- C,CfPëPjPsPeCfP°P·PsP»Cr) PïC-PrPIPëC%CrC" PIPïP»PëPI P»P°PjC-PICrPrPëPSCr PSP° PsCfPïP°PSC-P·Pj PSP° 40 % C†PµCfPµP· PIPjC-CfC, C,CfPëPjPµC,PsPïCfPëPjCr. P»P°PjC-PICrPrPëPS PSPµ PIPïP»PëIP°C" PSP° C,,P°CfPjP°PePsPeC-PSPµC,PëPeCf C,CfPëPjPµC,PsPïCfPëPjCr P°P±Ps CfCfP»CHbC,,P°PjPµC,PsPeCfP°P·PsP»Cr.

P"C-PïPµCfPµPeP°P»C-C"PjC-Cµ: CfP»C-Pr PrPsC,CfPëPjCrPIP°C,PëCfCµ
PsP±PµCfPµP¶PSPsCfC,C- C%PsPrPs PïP°C†C-C"PSC,C-PI, CµPeC- PïCfPëPNëPjP°CfC,CH P±CrPrCHb-CµPeC- C-PSCfC- P»C-PeP°CfCfCHbPeC- P·P°CfPsP±Pë, C%Ps PjPsP¶CfC,CH CfPïCfPëC†PëPSPëC,Pë PïC-PïPµCfPµPeP°P»C-C"PjC-Cf, PSP°PïCfPëPeP»P°Pr C-PSPiC-P±C-C,PsCfPë P°PSPiC-PsC,PµPSP·PëPSPiPµCfPµC,PIPśCfCfCfC†PsPiPs C,,PµCfPjPµPSC,Cr, P±P»PsPeP°C,PsCfPë P°PSPiC-PsC,PµPSP·PëPSPsPIPëC... CfPµC†PµPïC,PsCfC-PI C,P° PeP°P»C-PNëP·P±PµCfC-PiP°CfC†C- PrC-CfCfPµC,PëPePë, C,P°PeC- CµPe CfPïC-CfPµPSPsP»P°PeC,PsPS. PëPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCrPIP°PSPSCµ P· PSPëPjPë C,CfPëPjPµC,PsPïCfPëPjCr- CfCfP»CHbC,,P°PjPµC,PsPeCfP°P·PsP»Cr (PePs-C,CfPëPjPsPeCfP°P·PsP»Cr) PjPsP¶Pµ PïCfPëP·PIPµCfC,Pë PrPs PeP»C-PSC-C†PSPs P·PSP°C†CrC%PsC— PïC-PïPµCfPµPeP°P»C-C"PjC-C—.

PµPsP»C-PSPsPIP° PePëCfP»PsC,P°: PïPsPeP°P·P°PSPs, C%Ps PrPsPrP°C,PePsPIPµ
P·P°CfC,PsCfCrPIP°PSPSCµ C,,PsP»C-PSPsPIPSC— PePëCfP»PsC,Pë PIPïP»PëIP°C" PSP° PïCfPµC,PëPjC-PeCfPµP±PSCr PµC,,PµPeC,PëIPSC-CfC,CH C,CfPëPjPµC,PsPïCfPëPjCr- CfCfP»CHbC,,P°PjPµC,PsPeCfP°P·PsP»Cr. PjPµ CfPïPsCfC,PµCfC-PiP°P»PsCfCµ PïCfPë PïCfPµC,,C-P»P°PeC,PëC†C- C,P° P»C-PeCfPIP°PSPSC- PïPSPµPIPjPsPSC-C—, CfPïCfPëC†PëPSPµPSPSC— *P. pneumocystis jirovecii*.

PëP·P°C,C-PsPïCfPëPS: PIC-PrP·PSP°C†PµPSPs CfCfPïPµCfPµC†P»PëPIC- PeP»C-PSC-C†PSC-

РiРsРiС-РrРsРjР»РµРsРsСiР РiСРs РiР·Р°С”РjРsРrС-СР РjС-Р¶ Р°Р·Р°С,С-РsРiСРРёРsРsРj С,Р° С,СРРёРjРµС,РsРiСРРёРjРsРj-СiСrР»СРС,Р°РjРµС,РsРeСiР°Р·РsР»РsРj, СiРeР° РiСРРёР·РiРsРrРёР»Р° РrРs СiРµСРРёРsР·РsРёС... РiРµРjР°С,РsР»РsРiС-СiРsРёС... РiРsСiСrСeРµРsСР.

РРiРРiРР°РsР±Р»РёРiРsСiС,С- Р·Р°СiС,РsСiСiРiР°РsРsСiР.

РРiРРёСiР°РsРs СРС-РrРeС-СiРsС- РiРёРiР°РrРeРё РsРµР±РµР·РiРµСiРsРёС... РrР»Сi Р¶РёС,С,Сi СrСiРeР»Р°РrРsРµСР, РiРsРiРbР™ СiР·Р°РsРёС... С-Р· Р·Р°СiС,РsСiСrРiР°РsРsСiРj СiСrР»СРС,Р°РsС-Р»Р°РjС-РrС-Рi, Сr С,РsРjСr СiРёСiР»С- СiРёРsРrСРsРj РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР°, С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р·, С,СrР»СРjС-РsР°РsС,РsРёРµ РsРµСРsР· РiРµСiС-РsРeРё, Р°РiР»Р°СiС,РёСiРsР° Р°РsРµРjС-Сi, Р°РiСР°РsСrР»РsСiРёС,РsР·Сr, С-РsСeС- РiРsСiСrСeРµРµРsРsСi СiРeР»Р°РrСr РeСРsРiС-С,Р° РiС-РiРµСiСiСrР,Р»РёРiС-СiС,СР РrРёС...Р°Р»СРёРёС... СeР»СiС...С-Рi.

РµРsРiС-РrРsРjР»СiР»РsСiСi РiСРs РiРsСiРiСr РsРµР±РµР·РiРµСiРsРёС... РrР»Сi Р¶РёС,С,Сi СeРeС-СРРёРёС... СРµР°Р°РeСiС-Рµ: СiРёРsРrСРsРj РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР° С- С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р· РbР” Сr Р·РiСiР·РeСr С-Р· Р·Р°СiС,РsСiСrРiР°РsРsСiРj СiСrР»СРС,Р°РjРµС,РsРeСiР°Р·РsР»Сr.

РёР»С-Рr РiРsРiС-РrРsРjРёС,Рё РiР°СiС-С”РsС,С-Рi С°РsРrРs СiСrР±РbР™ С”РeС,РёРiРsРёС... С,Р° РsР±РbР™ С”РeС,РёРiРsРёС... СiРёРjРiС,РsРjС-Рi СeРeС-СРРёРёС... СРµР°Р°РeСiС-Рµ: СiРёРsРrСРsРj РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР° С- С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р· Р·РiСiСrС,РµСiСiС Рi РiРµСiСeС- С,РёР¶РsС- Р»С-РeСrРiР°РsРsСi.

Р»С-РeСrРiР°РsРsСi Р’С-СiРµРiС,РsР»РsРj^В СiР»С-Рr РiСРРёРiРёРsРёС,Рё Сr СР°Р·С- РiРsСiРiРё СiСrР±РbР™ С”РeС,РёРiРsРёС... Р°Р±Рs РsР±РbР™ С”РeС,РёРiРsРёС... СiРёРjРiС,РsРjС-Рi СiРёРsРrСРsРjСr РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР° Р°Р±Рs С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р·Сr (С,Р°РeРёС... СiРe СР°Р·С,РsРiРёРµ СРsР·РiРёС,РsРe СeРeС-СРРёРёС... РiРёСiРёРiС-Рi, СiР°СiС,Рs Р· РiСrС...РёСiСiРjРё Р°Р±Рs СrСР°Р¶РµРµРsРsСi СiР»РёРёР·РsРiРёС... РsР±РsР»РsРsРe) (РrРёРi. СРsР·РrС-Р» ВРµРsР±С-СiРsС- СРµР°Р·С-С-В»).

Р°Р°РeСР°С- СРµР·Р»С,Р°С,Рё Рi Р»С-РeСrРiР°РsРsС- СiРёРsРrСРsРjСr РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР° Р°Р±Рs С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р·Сr СiРiРsСiС,РµСiС-РiР°СРС,СРСiСiС, СiРeС°Рs РiСРsРiРµРrРµРsРs СР°РsРsСР РrС-Р°РiРsСiС,РёРeСr С- РsРiР°Р°РsРs РiСРРёРiРёРsРµРs РiСРРёРµРsРj Р»С-РeР°СiСРeРsРiРs Р·Р°СiРsР±Сr, СiРeРёРµ РiРёРeР»РёРiСiС РiСiС РiРiР°Р°РsР° РiС-РrРjС-РsР° Р»С-РeР°СiСРeРsРiРs Р·Р°СiРsР±Сr РiРsРeСР°СiС” РiСРsРiРsР·.В

РiРeС°Рs РiС-Рr СiР°Сi Р»С-РeСrРiР°РsРsСi РiСРµРiР°СР°С,РsРj Р’С-СiРµРiС,РsР»^В Сr РiР°СiС-С”РsС,Р° СiРiРsСiС,РµСiС-РiР°СРС,СРСiСiС СiРёРsРrСРsРj РёС,С-РiРµСiР°Р- Р”Р¶РsРsСiРsРsР° Р°Р±Рs С,РsРeСiРёСiРsРёРµ РµРiС-РrРµСРjР°Р»СРСРёРµ РsРµСР»С-Р·, РsРµ СiР»С-Рr Рi РjР°РµР±СrС,РsРsРjСr РiСРРёР·РsР·.В

PrP°PSPëPNë P»C-PeP°CĤCÍCHëPePëPNë P·P°CÍC-P±.

PμCĤPë PìPsCĬPIC- CëPeC-CĤPSPsPìPs PIPëCÍPëPìCí P°P±Ps P±CíPrCHë-CĬPePsC—
C-PSCëPsC— PìPsP±C-C±PSPsC— CĤPμP°PeC†C-C— (PIPeP»CĤC±P°CĤC±Pë P±C-P»CHë Cí
PìPsCĤP»C-, PìC-PrPIPëC%oPμPSCí C,PμPjPìPμCĤP°C,CíCĤCí C,C-P»P°, P±C-P»CHë Cí
CÍCíPìP»PsP±P°C..., P±P»C-PrC-CÍC,CHë, PìCíCĤPìCíCĤCí, P¶PsPIC,CĬPSPëC†CĤ, CĬPeC-
PSPμ PjPsP¶CíC,CHë P±CíC,Pë PìPsCĬCÍPSPμPSC- C-PSCëPëPjPë PìCĤPëC±PëPSP°PjPë)
PìCĤPμPìP°CĤP°C, CÍP»C-Pr PIC-PrPjC-PSPëC,Pë. PñP°CëPμP»CHë, P·P°PrPëCëPeP° C,P°
CĤPsP·PIPëC,PsPe P»PμPìPμPSPμPIPìPs C-PSC,,C-P»CHëC,CĤP°C,Cí PjPsP¶CíC,CHë C,P°PePsP¶
P±CíC,Pë PsP·PSP°PeP°PjPë CĤPμP°PeC†C-C— PìC-PìPμCĤC±CíC,P»PëPìPsCÍC,C-.
PķPμPsP±C...C-PrPSPs PrPsC,CĤPëPjCíPIP°C,PëCÍCHë PsP±PμCĤPμP¶PSPsCÍC,C- PìCĤPë
P·P°CÍC,PsCÍCíPIP°PSPSC- P»C-PeP°CĤCÍCHëPePsPìPs P·P°CÍPsP±Cí PìP°C†C-C”PSC,P°Pj, Pì
P°PSP°PjPSPμP·C- CĬPePëC... P·P°P·PSP°C±PμPSP° C,CĬP¶PeP° P°P»PμCĤPìC-C±PSP°
CĤPμP°PeC†C-CĬ P°P±Ps P±CĤPsPSC...C-P°P»CHëPSP° P°CÍC,PjP°.

PñPeCĤC-Pj PIPëPSCĬC,PePsPIPëC... PIPëPìP°PrPeC-PI, P’C-CÍPμPìC,PsP»^{B®} PSPμ CÍP»C-Pr
PìCĤPëP·PSP°C±P°C,Pë PìP°C†C-C”PSC,P°Pj C-P· CÍPμCĤPñPsP·PSPëPjPë CÍC,C-PñPePëPjPë
P·PjC-PSP°PjPë PeP»C-C,PëPSPSPsPìPs CÍPeP»P°PrCí PeCĤPsPIC-. PşP°CÍ PIC-Pr C±P°CÍCí
PìCĤPμPìP°CĤP°C, P·P°CÍC,PsCÍPsPICíPIP°P»Pë PìP°C†C-C”PSC,P°Pj, CĬPeC-
PsC,CĤPëPjCíPIP°P»Pë C†PëC,PsC,PsPeCÍPëC±PSC- P·P°CÍPsP±Pë PrP»CĬ
P»C-PeCíPIP°PSPSCĬ P»PμPñPePμPjC-C—, PìCĤPë C†CHëPsPjCí PSPμ
CÍPìPsCÍC,PμCĤC-PìP°P»PsCÍCHë PSC-CĬPePëC... PsP·PSP°Pe PìPsP±C-C±PSPëC...
PμC,,PμPeC,C-PI P· P±PsPeCí PeC-CÍC,PePsPIPìPs PjPsP·PeCí C±Pë
PìPμCĤPëC,,PμCĤPëC±PSPsC— PeCĤPsPIC-.

P—PIP°P¶P°CĤC±Pë PSP° PñPjPsPIC-CĤPSC-CÍC,CHë PìPμPjPsP»C-P·Cí, P’C-CÍPμPìC,PsP»^{B®}
PSPμ CÍP»C-Pr PìCĤPëP·PSP°C±P°C,Pë PìP°C†C-C”PSC,P°Pj C-P· PrPμCĬPePëPjPë
PìPμPjPsPìP»PsP±C-PSPsPìP°C,C-CĬPjPë (Hb-PìCĤCĤC-C..., Hb-PñPμP»CHëPS), P·P°
PIPëPSCĬC,PePsPj PIPëPìP°PrPeC-PI PSP°PìP°P»CHëPSPsC— PìPsC,CĤPμP±Pë C- C,C-P»CHëPePë
Cí PjC-PSC-PjP°P»CHëPSPëC... PrPsP·P°C....

PŷCĤPëPIP°P»Pμ P»C-PeCíPIP°PSPSCĬ PìCĤPμPìP°CĤP°C,PsPj PSPμ
CĤPμPePsPjPμPSPPrPsPIP°PSPs. P»C-PeCíPIP°PSPSCĬ C...PIPSCĤPëC... P»C-C,PSCHëPsPìPs
PIC-PeCí PSPμ PìPsPIPëPSPSPs P±CíC,Pë C,CĤPëPIP°P»PëPj. Pj C...PIPSCĤPëC...
P»C-C,PSCHëPsPìPs PIC-PeCí PìCĤPë P»C-PeCíPIP°PSPSC- P’C-CÍPμPìC,PsP»PsPj^{B®}
P·P±C-P»CHëCëCíC”C,CHëCÍCĬ CĤPëP·PëPe CíCëPePsPrP¶PμPSPSCĬ PSPëCĤPsPe P°P±Ps
PìPμC±C-PSPëPë, C,CĬP¶PePëC... CëPeC-CĤPSPëC... CĤPμP°PeC†C-Pñ,
PìCĤPëPìPSC-C±PμPSPSCĬ C,,CíPSPëC†C-C— PeC-CÍC,PePsPIPìPs PjPsP·PeCí
(PIPeP»CĤC±P°CĤC±Pë CíC,PIPSCĤPμPSPSCĬ PeCĤPsPìPñ[™] CĬPSPëC... C,C-P»PμC†CHë), P°
C,P°PePsP¶ C,CĤPsPjP±PsC†PëC,PsPìPμPSC-CĬ P· PìCíCĤPìCíCĤPsCĤ P°P±Ps P±PμP·.
PñPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCíPIP°PSPSCĬ PrC-CíCĤPμC,PëPeC-PI PìC-PrPIPëC%oCíC”
CĤPëP·PëPe PeCĤPsPIPìC,PμC±.

P—P°CÍC,PsCÍCíPIP°PSPSCĬ PePs-C,CĤPëPjPsPeCÍP°P·PsP»Cí PìCĤPë
CÍC,CĤPμPìC,PsPePsPePsPIPìPjCí C,,P°CĤPëPSPìC-C,C- PIC-PrPSPsCÍPSPs C±P°CÍC,Ps
P·P°PeC-PSC±CíC”C,CHëCÍCĬ PSPμP·P°PrPsPIC-P»CHëPSPëPj CĤPμP·CíP»CHëC,P°C,PsPj,
PsCÍPeC-P»CHëPePë PSPμ PìPrP°C”C,CHëCÍCĬ PμP»C-PjC-PSCíPIP°C,Pë P±P°PeC,PμCĤC-C—.
Ko-C,CĤPëPjPsPeCÍP°P·PsP» PSPμ PìCĤPëP·PSP°C±PμPSPëPNë PrP»CĬ P»C-PeCíPIP°PSPSCĬ
C,,P°CĤPëPSPìC-C,Cí C- C,PsPSP·PëP»C-C,Cí CÍC,CĤPμPìC,PsPePsPePsPIPìC—
PμC,C-PsP»PsPìC-C—.

PŷCĤPëPjPμC,PsPìCĤPëPj PìPsCĤCíCëCíC” PsP±PjC-PS C,,PμPSC-P»P°P»P°PSC-PSCí, P°P»Pμ

ΠῖCῥPῆ PIC-PrPῖPsPIC-PrPSC-PNḡ PrC-C''C,C- PSPμ PIPῖP»PῆPIP°C'' PSP° CΓC,P°PS
C...PIPsCῥPῆC... PSP° C,,PμPSC-P»PePμC,PsPSCrCῥC-CḤ.

PῖPe C- ΠῖCῥPῆ ΠῖCῥPῆP·PSP°C‡PμPSPSC- P±CfPrCḤ-CῖPePῆC...
CΓCfP»CḤC,,PsPSP°PjC-PrC-PI, PSPμPsP±C...C-PrPSPs P±CfC,Pῆ PsP±PμCῥPμP¶PSPῆPj P·
C...PIPsCῥPῆPjPῆ PSP° PῖPsCῥC,,C-CῥC-CḤ C,P° PῖPsCῥCfCῆPμPSPSCῖ C,,CfPSPeC†C-C—
C%ḡPῆC,PsPIPῆPrPSPsC— P·P°P»PsP·Pῆ. ΠΓPIPsCῥC-, PrP»Cῖ PsP±PjC-PSCr CῥPμC‡PsPIPῆPS
CῖPePῆC... C...P°CῥP°PeC,PμCῥPSPμ PῖPsPIC-P»CḤPSPμ P°C†PμC,PῆP»CḤPIP°PSPSCῖ,
P±C-P»CḤCῆ CΓC...PῆP»CḤPSC- PrPs CῥPsP·PIPῆC,PeCf C-PrC-PsCΓPῆPSPeCῥP°P·C-C— PrPs
CΓCfP»CḤC,,PsPSP°PjC-PrC-PI. PsP±PμCῥPμP¶PSPs C‡PμCῥPμP· PjPsP¶P»PῆPIPῆPNḡ PIPῖP»PῆPI
PSP° PμC,,PμPeC,PῆPIPSC-CΓC,CḤ P°PSC,PῆPjC-PeCῥPsP±PSPsC— PrC-C— (PrPῆPI.
CῥPsP·PrC-P» B«P'P·P°C''PjPsPrC-Cῖ P· C-PSCῆPῆPjPῆ P»C-PeP°CῥCΓCḤPePῆPjPῆ
P·P°CΓPsP±P°PjPῆ C,P° C-PSCῆC- PIPῆPrPῆ PIP·P°C''PjPsPrC-PNḡB»).

PŸP»C-Pr PsP±PμCῥPμP¶PSPs P·P°CΓC,PsCΓPsPICrPIP°C,Pῆ P'C-CΓPμPῖC,PsP»^{Bḡ} ΠῖCῥPῆ
P»C-PeCfPIP°PSPSC- C...PIPsCῥPῆC... P· PSPμPrPsCΓC,P°C,PSCHPsCḤ C,,CfPSPeC†C-C''CḤ
PῖPμC‡C-PSPePῆ P°P±Ps PSPῆCῥPsPe, PSPμCΓC,P°C‡PμCḤ C,,PsP»C-C''PIPsC— PePῆCΓP»PsC,Pῆ
(PSP°ΠῖCῥPῆPeP»P°Pr PῖP°C†C-C''PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf, C...PIPsCῥPῆC... PSP°
P°P»PePsPiPsP»C-P·Pj, C...PIPsCῥPῆC..., CῖPeC- P»C-PeCfCḤC,CḤCΓCῖ
ΠῖCῥPsC,PῆCΓCfPrPsPjPSPῆPjPῆ ΠῖCῥPμPῖP°CῥP°C,P°PjPῆ, C...PIPsCῥPῆC... C-P·
CΓPῆPSPrCῥPsPjPsPj P·PSPῆP¶PμPSPsPiPs PICΓPjPsPeC,CfPIP°PSPSCῖ P°P±Ps
PῖP°C†C-C''PSC,C-PI, C%ḡPs PSPμPrPsC—PrP°CḤC,CḤ) C,P° ΠῖCῥPῆ PῖPsCῥCfCῆPμPSPSC-
PeCῥPsPIPsC,PIPsCῥPμPSPSCῖ. PμP°C†C-C''PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCf, P°
C,P°PePsP¶ PῖP°C†C-C''PSC,P°Pj P· C-PjPsPIC-CῥPSPῆPj PrPμC,,C-C†PῆC,PsPj C,,PsP»C-C''PIPsC—
PePῆCΓP»PsC,Pῆ ΠῖC-Pr C‡P°CΓ P»C-PeCfPIP°PSPSCῖ ΠῖCῥPμPῖP°CῥP°C,PsPj CΓP»C-Pr
CῥPsP·PῖP»CῖPSCrC,Pῆ PῖPῆC,P°PSPSCῖ ΠῖCῥPs PrPsPrP°C,PePsPIPμ ΠῖCῥPῆP·PSP°C‡PμPSPSCῖ
C,,PsP»C-C''PIPsC— PePῆCΓP»PsC,Pῆ.

P''P»Cῖ PῖPsPῖPμCῥPμPrP¶PμPSPSCῖ PeCῥPῆCΓC,P°P»CfCῥC-C— C-
P·P°PeCfPῖPsCῥCḤPIP°PSPSCῖ PeP°PSP°P»CḤC†C-PI PSPῆCῥPsPe PῖP°C†C-C''PSC,Pῆ
PῖPsPIPῆPSPSC- CΓPῖPsP¶PῆPIP°C,Pῆ PrPsCΓC,P°C,PSCH PeC-P»CḤPeC-CΓC,CḤ CῥC-PrPῆPSPῆ
(ΠῖCῥPῆPSP°PNḡPjPSC- 1,5 P» PSP° PrPsP±Cf). P PῆP·PῆPe PeCῥPῆCΓC,P°P»CfCῥC-C—
ΠῖC-PrPIPῆC%ḡCfC''C,CḤCΓCῖ ΠῖCῥPῆ PῖPsCῥCfCῆPμPSPSC- C...P°CῥC‡CfPIP°PSPSCῖ.B

PμCῥPῆ P±C-P»CḤCῆ C,CῥPῆPIP°P»PsPjCf P»C-PeCfPIP°PSPSC- PSPμPsP±C...C-PrPSPs
CῥPμC,PμP»CḤPSPs PePsPSC,CῥPsP»CḤPIP°C,Pῆ PeP°CῥC,PῆPSCr PeCῥPsPIC-,
C,,CfPSPeC†C-CḤ PῖPμC‡C-PSPePῆ C- PSPῆCῥPsPe. P''P»Cῖ PῖPsCΓP»P°P±P»PμPSPSCῖ
PῖPμPjP°C,PsP»PsPiC-C‡PSPῆC... PμC,,PμPeC,C-PI ΠῖC-Pr C‡P°CΓ P»C-PeCfPIP°PSPSCῖ
PjPsP¶PSP° PrPsPrP°PIP°C,Pῆ C,,PsP»C-C''PICr PePῆCΓP»PsC,Cf (5B- 10 PjPi/PrPsP±Cf) P±PμP·
CῥPῆP·PῆPeCf P±CfPrCḤ-CῖPePsPiPs P·PjPμPSCῆPμPSPSCῖ
P°PSC,PῆP±P°PeC,PμCῥC-P°P»CḤPSPῆC... PμC,,PμPeC,C-PI ΠῖCῥPμPῖP°CῥP°C,Cf.

PŸP»C-Pr PrPsC,CῥPῆPjCfPIP°C,PῆCΓCḤ PsP±PμCῥPμP¶PSPsCΓC,C- ΠῖCῥPῆ
ΠῖCῥPῆP·PSP°C‡PμPSPSC- ΠῖCῥPμPῖP°CῥP°C,Cf P'C-CΓPμPῖC,PsP»^{Bḡ} PῖP°C†C-C''PSC,P°Pj P·
CῥPsP·CfPjPsPIPsCḤ PIC-PrCΓC,P°P»C-CΓC,CḤ, PῖPsPIḃῥ™ CῖP·P°PSPsCḤ P· ΠΓ-
C...CῥPsPjPsCΓPsPjPsCḤ, PsCΓPeC-P»CḤPePῆ PrPμC,,C-C†PῆC, C,,PsP»C-C''PIPsC—
PePῆCΓP»PsC,Pῆ PjPsP¶Pμ ΠῖCῥPῆP·PIPμCΓC,Pῆ PrPs P·P°PῖPsCΓC,CῥPμPSPSCῖ
ΠῖCΓPῆC...PsPjPsC,PsCῥPSPῆC... CῥPsP·P»P°PrC-PI, PῖPsPIḃῥ™ CῖP·P°PSPῆC... C-P·
P·P°C...PIPsCῥCḤPIP°PSPSCῖPj.

PJ C...PIPsCῥPῆC... PSP° PŸPḡP†P'', C%ḡPs P·P°CΓC,PsCΓPsPICrCḤC,CḤ P'C-CΓPμPῖC,PsP»^{Bḡ} Cf
P·PIḃῥ™ CῖP·PeCf P· PῖPSPμPIPjPsC†PῆCΓC,PSPῆPj P·P°CῥP°P¶PμPSPSCῖPj, C‡P°CΓC,C-CῆPμ

PIPëPSPëPeP°CHC,CH C,P°PeC- CÍPëPjPiC,PsPjPë: PIPëCÍPëPi, PiCjPsPiP°CÍPSPëC†CÍ,
P»PµPNëPePsPiPµPSC-CÍ, P·P±C-P»CHC€PµPSPSCÍ CjC-PIPSC-PI
P°PjC-PSPsC,CjP°PSCÍC„PµCjP°P·, PiC-PiPµCjPeP°P»C-C”PjC-CÍ C,P°
PiC-PiPsPSP°C,CjC-C”PjC-CÍ.

PjCÍPiCÍC,PSC” P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-PeP°CjCÍCHPePëC... P·P°CÍPsP±C-PI, C%Ps
PIPëPeP»PëPeP°CHC,CH PiC-PiPµCjPeP°P»C-C”PjC-CH, PI C,PsPjCÍ C†PëCÍP»C- PePs-
C,CjPëPjPsPeCÍP°P·PsP», CÍ PiPsC”PrPSP°PSPSC- P·C- CÍPiC-CjPsPSPsP»P°PeC,PsPSPsPj,
PjPsP¶Pµ PiCjPëP·PIPµCÍC,Pë PrPs PIP°P¶PePsC— PiC-PiPµCjPeP°P»C-C”PjC-C—.

PµC-Pr C†P°CÍ P»C-PeCÍPIP°PSPSCÍ PSPµPsP±C...C-PrPSPs CÍPSPëPeP°C,Pë PiCjCÍPjPsPiPs
CÍPsPSCÍC†PSPsPiPs PsPiCjPsPjC-PSCjPIP°PSPSCÍ P°P±Ps PIPëPePsCjPëCÍC,PsPICÍPIP°C,Pë
P·P°C...PëCÍPSPëPNë PsPrCÍPi C-/P°P±Ps C„PsC,PsP·P°C...PëCÍPSC- PiCjPµPiP°CjP°C,Pë PiC-Pr
C†P°CÍ P»C-PeCÍPIP°PSPSCÍ CÍ P·PiBj™ CÍP·PeCÍ P· C„PsC,PsC†CÍC,P»PëPIC-CÍC,CH.

PµC-Pr C†P°CÍ PiCjPëPNëPsPjCÍ PePs-C,CjPëPjPsPeCÍP°P·PsP»CÍ (C,P°Pe CÍP°PjPs, CÍPe C-
PiC-Pr C†P°CÍ PiCjPëPNëPsPjCÍ C-PSC€PëC... P°PSC,PëP±P°PeC,PµCjC-P°P»CHPSPëC...
P·P°CÍPsP±C-PI) PjPsP¶Pµ CjPsP·PIPëPSCÍC,PëCÍCÍ PiCÍPµPIPrPsPjPµPjP±CjP°PSPsP·PSPëPNë
PePsP»C-C,.

PÍP°CjP°PeC,PµCj PiPµCjPµP±C-PiCÍ C...PIPsCjPsP±Pë PjPsP¶Pµ P±CÍC,Pë PIC-Pr
P»PµPiPePsPiPs PrPs P·P°PiCjPsP·P»PëPIPsPiPs PrP»CÍ P¶PëC,C,CÍ. PjPsPjCÍ PIP°P¶P»PëPICÍ
CjPsP»CH PIC-PrC-PiCjP°C” PiCjP°PIPëP»CHPSP° PrC-P°PiPSPsCÍC,PëPeP° C†CHPsPiPs
P·P°C...PIPsCjCHPIP°PSPSCÍ CÍ PiP°C†C-C”PSC,C-PI, CÍ CÍPePëC... PI C...PsPrC-
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P°PSC,PëP±P°PeC,PµCjC-P°P»CHPSPsPiPs
P»C-PeP°CjCÍCHPePsPiPs P·P°CÍPsP±CÍ P·Bj™ CÍPIPëP»P°CÍCÍ PrC-P°CjPµCÍ.
P»C-PeCÍPIP°PSPSCÍ P°PSC,PëP±P°PeC,PµCjC-P°P»CHPSPëPjPë P·P°CÍPsP±P°PjPë
PIP°P»PëPIP°C” PSP° P·PjC-PSCÍ C„C-P·C-PsP»PsPiC-C†PSPsC— C„P»PsCjPë PsP±PsPrPsPIPsC—
PePëC€PePë C- PjPsP¶Pµ PIPëPeP»PëPeP°C,Pë PSP°PrPjC-CjPSPµ P·P±C-P»CHC€PµPSPSCÍ
PeC-P»CHPePsCÍC,C- P°PSP°PµCjPsP±PSPëC... PiP°P»PëC†PsPe. PjPsPeCÍPëPSPë, CÍPeC-
PiCjPsPrCÍPeCÍCHC,CH *Clostridium difficile*, C” PsPrPSC-C”CH P· PiPsP»PsPIPSPëC...
PiCjPëC†PëPS CjPsP·PIPëC,PeCÍ PePsP»C-C,CÍ.

Pj CjP°P·C- P»PµPiPePsPiPs PiPµCjPµP±C-PiCÍ PiCÍPµPIPrPsPjPµPjP±CjP°PSPsP·PSPsPiPs
PePsP»C-C,CÍ P·P°P·PIPëC†P°PNë PrPsCÍC,P°C,PSC-Pj C” PiCjPëPiPëPSPµPSPSCÍ
PiCjPëPNëPsPjCÍ P»C-PeP°CjCÍCHPePsPiPs P·P°CÍPsP±CÍ. Pj PIPëPiP°PrPeP°C...
CÍPµCjPµPrPSCjPsC— C,CÍP¶PePsCÍC,C- C,P° C,CÍP¶PePëC... PIPëPiP°PrPeP°C...
PiP°C†C-C”PSC,P°Pj PSPµPsP±C...C-PrPSPs PIPiPµCÍC,Pë CjC-PrPëPSCÍ,
PµP»PµPeC,CjPsP»C-C,Pë, P±C-P»PsPe C- P°PSC,PëP±P°PeC,PµCjC-P°P»CHPSC-
P·P°CÍPsP±Pë, P°PeC,PëPIPSC- C%PsPrPs *Clostridium difficile* (PjPµC,CjPsPSC-PrP°P·PsP»
P°P±Ps PIP°PSPePsPjC-C†PëPS). PkPµ CÍP»C-Pr PIPiPsPrPëC,Pë P»C-PeP°CjCÍCHPeC-
P·P°CÍPsP±Pë, C%Ps PiCjPëPiPSC-C†CÍCHC,CH PiPµCjPëCÍC,P°P»CHC,PëPeCÍ, P°P±Ps
C-PSC€C- PiCjPsC,PëPrC-P°CjPµPNëPSC- PiCjPµPiP°CjP°C,Pë.

PjCjPëPIP°P»Pµ P»C-PeCÍPIP°PSPSCÍ PjPsP¶Pµ PiCjPëP·PIPsPrPëC,Pë PrPs
PSP°PrPjC-CjPSPsPiPs CjPsCÍC,CÍ PSPµC†CÍC,P»PëPIPëC... PjC-PeCjPsPsCjPiP°PSC-P·PjC-PI
C,P° PiCjPëP±C-PI. Pj CjP°P·C- CÍCÍPiPµCjC-PSC„PµPeC†C-C— CÍP»C-Pr PSPµPiP°PNëPSPs
CjPsP·PiPsC†P°C,Pë PIC-PrPiPsPIC-PrPSPµ P»C-PeCÍPIP°PSPSCÍ.

P—P° CÍPjPsPIPë PIPëPeP»CHC†PµPSPSCÍ C-PSC€PëC... PjPsP¶P»PëPIPëC... PiCjPëC†PëPS,
P·P°CÍC,PsCÍCÍPIP°PSPSCÍ P»C-PeP°CjCÍCHPePsPiPs P·P°CÍPsP±CÍ
PiPsPiBj™ CÍP·CÍC”C,CHCÍCÍ P· PjPµC,P°P±PsP»C-C†PSPëPj P°C†PëPrPsP·PsPj. PµCjPë

РіС-РrPsP·СґС- РjРµС,Р°Р±PsP»C-С±PSPsPiPs Р°С†РёРrPsP·Сr
СґРµРµPsРjРµPSPrCfC”C,СґСfСґСґ СґРµС,РµР»СґPSPёP№ PSP°PiP»CґРr Р·Р°
РіР°С†C-С”PSC,PsРj.

РµPsC”РrPSP°PSPSCґ Р°PSC,РёР±C-РsC,РёРёC-Рl C-Р· РёPs-C,СґРёРjPsРёСfР°Р·PsP»PsРj
СfР»C-Рr Р·Р°СfС,PsСfPsPICfPIP°С,Рё C,C-Р»СґРёРё Сr PIPёPiР°РrРёР°С..., РёPsP»Рё PSP°
РrCfРjРёСr Р»C-РёР°СґСґ РёPsСґРёСfС,Сґ PIC-Рr Р»C-РёСrPIP°PSPSCґ
PiРµСґРµPIPёC%СrC” PiPsC,РµPSC†C-Р№PSPёP№ СґРёР·РёРё. РўР»C-Рr PICґР°С...СrPIP°С,Рё
РjPsPґР»РёPIC-СfС,Сґ Р·Р°СfС,PsСfСrPIP°PSPSCґ PsРrPSPsPiPs РµС,,РµРёC,РёPIPSPsPiPs
Р°PSC,РёР±Р°РёC,РµСґС-Р°Р»СґPSPsPiPs Р»C-РёР°СґСґСґРёPs Р·Р°СfPsP±Сr.

Р’РіР»РёPI PSP° СґРµРµР·СrР»СґС,Р°С,Рё Р»Р°Р±PsСґР°С,PsСґPSPёC...
РrPsСfР»C-РrРґРµPSCґ. РўСґРёРjРµРjРµС,PsPiСґРёРj РjPsPґРµ PIP»РёPIP°С,Рё PSP°
СґРµР·СrР»СґС,Р°С,Рё PIPёP·PSP°С±РµPSPSCґ РёPsPSC†РµPSC,СґР°С†C-С—
РjРµС,PsСґРµРёСfР°С,Сr Сr СfРёСґPsPIP°С,С†C- РµPSP·РёРjР°С,РёС±PSPёРj РjРµС,PsРrPsРj,
Р°Р»Рµ PSPµ PIP»РёPIP°С” PSP° PSPёC... PiСґРё СґР°РrC-РsC-РjСrPSPsP»PsPiC-С±PSPsРjСr
РjРµС,PsРrC- PIPёP·PSP°С±РµPSPSCґ.

РµPs-C,СґРёРjPsРёСfР°Р·PsP» РjPsPґРµ PiC-РrPIPёC%СrPIP°С,Рё PiСґРёР±Р»Р»Р»PSP°
10 % СґРµРµР·СrР»СґС,Р°С,Рё C,РµСfС,Сr РіС,,С,,Рµ Р· PsСfPSPsPIPSёРj РіC-РёСґР°С,PsРj
PSP° РёСґРµР°С,РёPSC-PS.

Р РµСfРіРіC-СґР°С,PsСґPSP° C,PsРёСfРёC±PSC-СfС,Сґ

РµC-Рr С±Р°Сf Р»C-РёСrPIP°PSPSCґ
СfСrР»СґС,,Р°РjРµС,PsРёСfР°Р·PsP»PsРj/C,СґРёРjРµС,PsPiСґРёРjPsРj
РіPsPIC-РrPsРjР»CґР»PsСfСґ РіСґPs РrCfРґРµ СґС-РrРёC-СfPSC- PIP°РґРёC-
PIPёPiР°РrРёРё СґРµРµСfРіC-СґР°С,PsСґPSPsC— C,PsРёСfРёC±PSPsСfС,C-, C%Ps
C-PSPsРrC- РіРµСґРµСґPsСfС,Р°Р»Р° Сr РіPsСfС,СґРёР№
СґРµРµСfРіC-СґР°С,PsСґPSPёP№ РrРёСfС,СґРµСf-СfРёPSPrСґPsРj (Р”Р Р”Рў).
Р’РёPSPёРёPSPµPSPSCґ Р»РµРiРµPSPµPIPёC... РіСґPsСґPIC-Рl, C,Р°РёРёC... CґРё
РёР°СґРµР»»Сґ, Р»РёC...PsРjР°PSPёР° C,Р° Р·Р°РёРёСґРёРё Рl РіPsC”РrPSP°PSPSC- Р·
СґРµPSC,РiРµPSPsP»PsPiC-С±PSPёРjРё PsP·PSP°РёР°РjРё Р»РµРiРµPSPµPIPёC...
C-PSC,,C-Р»СґС,СґР°С,C-Рl, C,Р° РіPsPiC-СґСґРµPSPSCґ Р»РµРiРµPSPµPIPс—
C,,СrPSPёС†C-С— РjPsPґСfС,Сґ Р±СrС,Рё РіPsPiРµСґРµРrPSC-РjРё PsP·PSP°РёР°РjРё
Р”Р Р”Рў. Р—Р° C,Р°РёРёC... PsP±СfС,Р°PIPёPS Р·Р°СfС,PsСfСrPIP°PSPSCґ
СfСrР»СґС,,Р°РjРµС,PsРёСfР°Р·PsP»Сr/C,СґРёРjРµС,PsPiСґРёРjСr СfР»C-Рr
РіСґРёРёРёPSPёC,Рё C,Р° РіСґРёР·PSP°С±РёC,Рё PIC-РrРіPsPIC-РrPSPµ
Р»C-РёСrPIP°PSPSCґ.

Р”РµРjPsC,,Р°PiPsС†РёC,Р°СґPSPёP№ Р»C-РjC,,PsPiC-СfС,C-PsС†РёC,PsP· (Р”РР”)

Р”СrРґРµ СґС-РrРёPs РіPsPIC-РrPsРjР»CґР»PsСfСґ РіСґPs PIPёPiР°РrРёРё
PIPёPSPёРёPSPµPSPSCґ РiРµРjPsC,,Р°PiPsС†РёC,Р°СґPSPsPiPs
Р»C-РjC,,PsPiC-СfС,C-PsС†РёC,PsP·Сr Сr РіР°С†C-С”PSC,C-Рl, CґРёC-
PsC,СґРёРjСrPIP°Р»Рё СfСrР»СґС,,Р°РjРµС,PsРёСfР°Р·PsP»/C,СґРёРjРµС,PsPiСґРёРj.
Р”РµРjPsC,,Р°PiPsС†РёC,Р°СґPSPёP№ Р»C-РjC,,PsPiC-СfС,C-PsС†РёC,PsP· (Р”РР”) вґ”
С†Рµ PSPµР±РµР·РiРµС±PSPёP№ РrР»Cґ РґРёC,C,Сґ СfРёPSPrСґPsРj
РіР°С,PsP»PsPiC-С±PSPс— C-РjСrPSPSPс— Р°РёC,РёPIP°С†C-С—, C%Ps
C...Р°СґР°РёC,РµСґРёР·СrC”C,СґСfСґ РёР»C-PSC-С±PSPёРjРё PsP·PSP°РёР°РjРё C,Р°
СfРёРjРіC,PsРjР°РjРё PSP°РrРjC-СґPSPsPiPs СfРёСfС,РµРjPSPsPiPs
Р·Р°РіР»Р»Р»РµPSPSCґ (PSP°PiСґРёРёР»Р»Р»Р»Р», Р»РёC...PsРjР°PSPёР°,

PiPμPiP°C,PsCfPiP»PμPSPsPjPμPiP°P»C-Cf,
PiC-PiPμCfC,CfPëPiP»C-C†PμCfPëPrPμPjC-Cf,
PiC-PiPsC,,C-P±CfPëPSPsPiPμPSPμPjC-Cf, PIPëCfPsPePëPNø CfC-PIPμPSCH
C,,PμCfPëC,PëPSCr PI CfPëCfPsPIP°C,C†C- PeCfPsPIC-, C†PëC,PsPiPμPSC-Cf C,P°
PiPμPjPsC,,P°PiPsC†PëC,PsP·). PμP°C†C-C”PSC,C-PI, Cr CμPePëC...
CfPsP·PIPëPIP°CfC,CHCfCf CfP°PSPSC- PïCfPsCμPIPë PiP°C,PsP»PsPiC-C†PSPsC—
C-PjC†PSPSPsC— P°PeC,PëPIP°C†C-C—, CfP»C-Pr PSPμPiP°PNøPSPs
PsP±CfC,PμP¶PëC,Pë. PïPeC%øPs PrC-P°PiPSPsP· PiPμPjPsC,,P°PiPsC†PëC,P°CfPSPëPNø
P»C-PjC,,PsPiC-CfC,C-PsC†PëC,PsP· PICfC,P°PSPsPIP»PμPSPëPNø, P»C-PeC†PIP°PSPSCf
CfC†P»CHC,,P°PjPμC,PsPeCfP°P·PsP»PsPj/C,CfPëPjPμC,PsPïCfPëPjPsPj CfP»C-Pr
PïCfPëPiPëPSPëC,Pë.

P—P°CfC,PsCfC¿PIP°PSPSCf C¿ PiPμCfC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps
PiPsPrC¿PIP°PSPSCf PiCfC¿PrPrCf.

P’C-CfPμPiC,PsP»^{B®} PSPμ PjPsP¶PSP° P·P°CfC,PsCfPsPICrPIP°C,Pë PI PiPμCfC-PsPr
PIP°PiC-C,PSPsCfC,C- C,P° PiPsPrC†PIP°PSPSCf PiCfC†PrPrCf.

P—P°CfC,PsCfC†PIP°PSPSCf Cr PiPμCfC-PsPr PIP°PiC-C,PSPsCfC,C-

PkPμPjP°C” PrPsCfC,PsPIC-CfPSPëC... PrP°PSPëC... C%øPsPrPs P·P°CfC,PsCfC†PIP°PSPSCf
C,CfPëPjPμC,PsPïCfPëPjCr C,P° CfC†P»CHC,,P°PjPμC,PsPeCfP°P·PsP»Cr PIP°PiC-C,PSPëPj.
P”PsCfP»C-PrP¶PμPSPSCf B«PIPëPiP°PrPsPeB- PePsPSC,CfPsP»CHB» PïPsPeP°P·P°P»Pë
PjPsP¶P»PëPIPëPNø P·PiBf[™] CμP·PsPe PjC-P¶ PrC-C”Cf P°PSC,P°PiPsPSC-CfC,C-PI
C,,PsP»C-C”PiPsC— PePëCfP»PsC,Pë C- PIPëPSPëPePSPμPSPSCfPj PiPsC€PePsPrP¶PμPSCH Cr
PiP»PsPrP°.

PÿCfPëPjPμC,PsPïCfPëPj C” P°PSC,P°PiPsPSC-CfC,PsPj C,,PsP»C-C”PiPsC— PePëCfP»PsC,Pë,
C,P° Cr PrPsCfP»C-PrP¶PμPSPSCfC..., C%øPs PïCfPsPiPsPrPëP»PëCfCf PSP°
C,PIP°CfPëPSP°C..., PsP±PëPrPIC- PrC-CfC†C- CfPμC†PsPIPëPSPë CfPïCfPëC†PëPSCfP»Pë
P°PSPsPjP°P»C-C— CfPsP·PIPëC,PeC† PiP»PsPrP°.

PkPμ CfP»C-Pr P·P°CfC,PsCfPsPICrPIP°C,Pë PePs-C,CfPëPjP°PeCfPsP·PsP» Cr PiPμCfC-PsPr
PIP°PiC-C,PSPsCfC,C-, PsCfPsP±P»PëIPs Cr P† C,CfPëPjPμCfC,CfC-, PsPeCfC-Pj
PIPëPiP°PrPeC-PI P°P±CfPsP»CfC,PSPsC— PSPμPsP±C...C-PrPSPsCfC,C-. PμCfPë
PSPμPsP±C...C-PrPSPsCfC,C- P·P°CfC,PsCfC†PIP°PSPSCf PePs-C,CfPëPjP°PeCfPsP·PsP»Cr
PIP°PiC-C,PSPëPj, CfP»C-Pr CfPsP·PiP»CμPSCrC,Pë PjPsP¶P»PëPIC-CfC,CH
PrPsPrP°C,PePsPiPsPiPs P·P°CfC,PsCfC†PIP°PSPSCf C,,PsP»C-C”PiPsC— PePëCfP»PsC,Pë.

PÿC†P»CHC,,P°PjPμC,PsPeCfP°P·PsP» PePsPSPeC†CfC†C” P· P±C-P»C-CfC†P±C-PSPsPj P·P°
PjC-CfC†Pμ P·PiBf[™] CμP·C†PIP°PSPSCf P· P°P»CHP±C†PjC-PSP°PjPë PiP»P°P·PjPë PeCfPsPIC-.
PμCfPë P·P°CfC,PsCfC†PIP°PSPSC- P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±C† PjP°C,PμCfC-
PiPμCfPμPr PiPsP»PsPiP°PjPë P·PSP°C†PSC- PePsPSC†PμPSC,CfP°C†C-C— PïCfPμPiP°CfP°C,C†,
PsC,CfPëPjP°PSC- PIC-Pr PjP°C,PμCfC-, P·P±PμCfC-PiP°CfC,CHCfCf Cr
PSPsPiPsPSP°CfPsPrP¶PμPSPsPiPs PïCfPsC,CμPiPsPj PrPμPeC-P»CHPePsC... PrPSC-PI, P°
C,P°PePsP¶ C-CfPSCrC” CfPëP·PëPe PsCfP°PrP¶PμPSPSCf P±C-P»C-CfC†P±C-PSCr P°P±Ps
PiPsCfPëP»PμPSPSCf PiC-PiPμCfP±C-P»C-CfC†P±C-PSPμPjC-C—, P· C†PëPj
C,PμPsCfPμC,PeC†PSPs PiPsPiBf[™] CμP·P°PSPëPNø CfPëP·PëPe CfPsP·PIPëC,PeC†
CμPrPμCfPSPsC— P¶PsPIC,CμPSPëC†C-. PhCfPsP±P»PëIPs C†Pμ CfC,PsCfC†C”C,CHCfCf
PSPsPiPsPSP°CfPsPrP¶PμPSPëC... PrC-C,PμPNø P· PiC-PrPiPëC%øPμPSPëPj CfPëP·PëPePsPj

C, C₇H₆PIP°P»C-Cl'C, C₇H P±C-P»CHC€P_μ 14 PrPSC-PI C₇H_μPePsPjP_μPSPPrCfC''C, CHCf'Cl_μ PīC₇H₆PePN₆PjP°C, Pē PīPs 1 C, P°P±P»P_μC, C†C- P'C-Cl'P_μPiC, PsP»Cr^{B®} 400 PjPi / 80 PjPi P°P±Ps 4 C, P°P±P»P_μC, PePē P'C-Cl'P_μPiC, PsP»Cr^{B®} 100 PjPi / 20 PjPi 2 C₇H°P·Pē PSP° PrPsP±Cf.B

P''C-C, Pē 6-12 C₇H₆PsPeC-PI. P P_μPePsPjP_μPSPPrPsPIP°PSP° PrPsP±PsPIP° PrPsP·P° PrP»Cl_μ PrC-C, P_μPN₆ Cl'C, P°PSPsPIPēC, C₇H 6 PjPi C, C₇H₆PePjP_μC, PsPīC₇H₆PePjCf C, P° 30 PjPi Cl'CfP»CHC,, P°PjP_μC, PsPeCl'P°P·PsP»Cr PSP° 1 PePi PjP°Cl'Pē C, C-P»P°. PīC₇H PrPsP·Cf Cl'P»C-Pr C₇H₆PsP·PiPsPrC-P»PēC, Pē PSP° PrPIP° PīC₇H₆PePN₆PsPjPē.

P P_μPePsPjP_μPSPPrPsPIP°PSP° PrPsP±PsPIP° PrPsP·P° PrP»Cl_μ PrC-C, P_μPN₆ PIC-PePsPj PIC-Pr 6 PrPs 12 C₇H₆PsPeC-PI Cl'C, P°PSPsPIPēC, C₇H 1 C, P°P±P»P_μC, PeCf P'C-Cl'P_μPiC, PsP»Cr^{B®} 400 PjPi / 80 PjPi P°P±Ps 4 C, P°P±P»P_μC, PePē P'C-Cl'P_μPiC, PsP»Cr^{B®} 100 PjPi / 20 PjPi 2 C₇H°P·Pē PSP° PrPsP±Cf.

P''C-C, Cl_μPj PIC-PePsPj PrPs 6 C₇H₆PsPeC-PI C₇H_μPePsPjP_μPSPPrCfC''C, CHCf'Cl_μ PīC₇H₆PeP·PSP°C†P°C, Pē C-PSC€C- P»C-PeP°C₇Cl'CH₆PeC- C,, PsC₇H₆PjPē PePs- C, C₇H₆PePjPsPeCl'P°P·PsP»Cr (Cl'CfCf'PiP_μPSP·C-Cl_μ).

P₇C₇H₆PIP°P»C-Cl'C, C₇H PeCžC₇Cl'Cž P»C-PeCžPIP°PSPSCl_μ PīC₇H₆ PīPsCl'C, C₇H₆PeC... C-PSC,, P_μPeC†C-Cl_μC..., P·P° PIPēPSCl_μC, PePsPj PīPsPSPsC₇H_μC—, PjP°C'' Cl'C, P°PSPsPIPēC, PēB C%oPsPSP°PN₆PjP_μPSC€P_μ 5 PrC-P± P°P±Ps C%oP_μ 2 PrPSC- PīC-Cl'P»Cl_μ P·PSPēPePSP_μPSPSCl_μ Cl'PēPjPiC, PsPjC-PI P·P°C...PIPSC₇H₆PIP°PSPSCl_μ. P₇C₇H₆PePrP_μPSPSPēPN₆ PeCfC₇Cl' P»C-PeCfPIP°PSPSCl_μ PjPsP¶P_μ P±CfC, Pē PrPsCl'C, P°C, PSC-Pj PrP»Cl_μ P¶C-PSPsPe P·PSP_μCrCl'PeP»P°PrPSP_μPSPēPj PīPsCl'C, C₇H₆PePj C†PēCl'C, PēC, PsPj. PhPrPSP°Pe PrC-C, Cl_μPj PīC₇H₆ C†CH₆PsPjCf P·P°C...PIPSC₇H₆PIP°PSPSC- C₇H_μPePsPjP_μPSPPrCfC''C, CHCf'Cl_μ P·P°Cl'C, PsCl'PsPICfPIP°C, Pē P»C-PeP°C₇Cl'CH₆PePēPN₆ P·P°Cl'C-P± PīC₇H₆PsC, Cl_μPiPsPj 5-7 PrPSC-PI. P_μC₇H₆ PīPsCl'C, C₇H₆PsPjCf P±C₇Cl'C†P_μP»CH₆PsP·C- C, C₇H₆PIP°P»C-Cl'C, C₇H P»C-PeCfPIP°PSPSCl_μ PjP°C'' Cl'C, P°PSPsPIPēC, Pē PSP_μ PjP_μPSC€P_μ 4 C, PēP¶PSC-PI, P° PīC₇H₆ PSPsPeP°C₇PrC-PsP·C- B₇" PSP°PIC-C, C₇H P±C-P»CHC€P_μ (PīPs 6-8 C, P°P±P»P_μC, PsPe P'C-Cl'P_μPiC, PsP»Cr^{B®} 400 PjPi / 80 PjPi PīC₇H₆PsC, Cl_μPiPsPj 3 PjC-Cl'Cl_μC†C-PI).

P»C-PeCfPIP°PSPSCl_μ PīPSP_μPIPjPsPSC-C—, Cl'PīC₇H₆PeC†PēPSP_μPSPsC— *Pneumocystis jirovecii*, Cf PrPsC₇H₆PsCl'P»PēC... C, P° PrC-C, P_μPN₆:

C₇H_μPePsPjP_μPSPPrPsPIP°PSP° PrPsP·P° PePs-C, C₇H₆PePjPsPeCl'P°P·PsP»Cr PrP»Cl_μ PsCl'C-P± P·PīC-PrC, PIP_μC₇H₆PrP¶P_μPSPēPj P·P°PīP°P»P_μPSPSCl_μPj Cl'C, P°PSPsPIPēC, C₇H 90B₇"120 PjPi/PePi PjP°Cl'Pē C, C-P»P° PSP° PrPsP±Cf, Cl_μPeC- C, C₇H_μP±P° PīC₇H₆PePN₆PjP°C, Pē PePsP¶PSC- 6 PīPsPrPēPS PīC₇H₆PsC, Cl_μPiPsPj 21 PrPSCl_μ.

P₇P°P±P»PēC†Cl_μ 1. P₇H°PeCf'PēPjP°P»CH₆PSC- PrPsP·Pē PīC₇H_μPiP°C₇H°P°C, Cf P'C-Cl'P_μPiC, PsP»B® PI P·P°P»P_μP¶PSPsCl'C, C- PIC-Pr PjP°Cl'Pē C, C-P»P° PīP°C†C-C''PSC, C-PI P·PīPSP_μPIPjPsPSC-C''C₇H, Cl'PīC₇H₆PeC†PēPSP_μPSPsC₇H *Pneumocystis jirovecii*. B B B

P ₇ H°Cl'P° C, C-P»P° [PePi]	P''PsP·P°, C%oPs P·P°Cl'C, PsCl'PsPICfC''C, CHCf'Cl _μ PePsP¶PSC- 6 PīPsPrPēPS (PjPi PePs- C, C ₇ H ₆ PePjPsPeCl'P°P·PsP»Cr)
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16	480
24	720
32	960
40	1200
48	1440
64	1920
80	2400

P''P»CΠ ΠiCḡPsC,,C-P»P°PeC,PëPePë C,P° P»C-PeCrPIP°PSPSCΠ C,PSPeCΓ΄PsPiP»P°P·PjPsP·Cr΄
PjPsPΠPSP° P·P°CΓ΄C,PSCΓ΄PsPICr΄PIP°C,Pë CΓ΄C...PμPjCr΄ PrPsP·Cr΄PIP°PSPSCΠ PrP»CΠ
P»C-PeCrPIP°PSPSCΠ ΠiPSPμPIPjPsPSC-C—, CΓ΄ΠiCḡPëC±PëPSPμPSPsC— *Pneumocystis jirovecii*
(PrPëPI. PIPëC%Pμ).

PμCḡPë PSPμCrCΓ΄PeP»P°PrPSPμPSC-PNë ΠiPsPSPsCḡPμC— PjPsPΠP»PëPIPëPNë
PsPrPSPsPrPμPSPSPëPNë PeCrCḡCΓ΄ P»C-PeCrPIP°PSPSCΠ Bḡ“ ΠiPs 5 C,P°P±P»PμC,PSPe
P' C-CΓ΄PμPiC,PSP»Cr^{B®} 400 PjPi / 80 PjPi 2 CḡP°P·Pë PSP° PrPsP±Cr΄ (PICḡP°PSC†C- C,P°
PIPIPμC±PμCḡC-) P°P±Ps PrPIPsPrPμPSPSPëPNë PeCrCḡCΓ΄ P»C-PeCrPIP°PSPSCΠ Bḡ“ ΠiPs 4
C,P°P±P»PμC,PëPë P' C-CΓ΄PμPiC,PSP»Cr^{B®} 400 PjPi / 80 PjPi 2 CḡP°P·Pë PSP° PrPsP±Cr΄.

PμCḡPsC,,C-P»P°PeC,PëPeP° C-PSC,,PμPeC†C-PNë, CΓ΄ΠiCḡPëC±PëPSPμPSPëC... *Pneumocystis jirovecii*B

P''PsCḡPsCΓ΄P»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 CḡPsPeC-PI: 960 PjPi PePs-
C,CḡPëPjPsPeCΓ΄P°P·PsP»Cr΄ (8 C,P°P±P»PμC,PSPe P' C-CΓ΄PμPiC,PSP»Cr^{B®} 120 P°P±Ps 2
C,P°P±P»PμC,PëPë P' C-CΓ΄PμPiC,PSP»Cr^{B®} 480) 1 CḡP°P· PSP° PrPsP±Cr΄, ΠiCḡPsC,CΠPiPsPj 7
PrPSC-PI. Pj CḡP°P·C- ΠiPsPiP°PSPsC— ΠiPμCḡPμPSPsCΓ΄PëPjPsCΓ΄C,C- P·P°CΓ΄PsP±Cr΄
PjPsPΠPSP° CḡPsP·PiP»CΠPSCr΄C,Pë P·PjPμPSC€PμPSPSCΠ PrPsP±PsPIPsC— PrPsP·Pë PrPs 480
PjPi.

P''C-C,Pë 6-12 CḡPsPeC-PI: 900 PjPi PePs-C,CḡPëPjPsPeCΓ΄P°P·PsP»Cr΄/Pj² ΠiPsPIPμCḡC...PSC-
C,C-P»P° PSP° PrPsP±Cr΄ Cr PrPIPsC... CḡC-PIPSPëC... PrPsP·P°C... PePsPΠPSC- 12 ΠiPsPrPëPS
ΠiCḡPsC,CΠPiPsPj 3 PrPSC-PI ΠiC-PrCḡCΠPr.

PÿP°P±P»PëC†CΠ 2. P''PsP·Pë P·P°CΓ΄PsP±Cr΄ P' C-CΓ΄PμPiC,PSP»B®,
CḡPμPePsPjPμPSPPrPsPIP°PSC- PrC-C,CΠPj Cr ΠiCḡPsC,,C-P»P°PeC,PëC†C- ΠiPSPμPIPjPsPSC-C—,
CΓ΄ΠiCḡPëC±PëPSPμPSPsC— *Pneumocystis jirovecii*

PμPsPIPμCḡC...PSCΠ C,C-P»P° [Pj ²]	P''PsP·P°, C%Ps P·P°CΓ΄C,PSCΓ΄PsPICr΄C''C,CḡCΓ΄CΠ PePsPΠPSC- 12 ΠiPsPrPëPS (PjPi PePs- C,CḡPëPjPsPeCΓ΄P°P·PsP»Cr΄)
0,53	240
1,06	480

PḡCΓ΄PsP±P»PëPIC- ΠiCḡC±PiPë ΠiP°C†C-C''PSC,C-PI

PμP°C†C-C''PSC,P°Pj C-P· ΠiPsCḡC±C€PμPSPSCΠPj C,,C±PSPeC†C-C— PSPëCḡPsPe PrPsP·Cr΄

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°PNëPSPsC— 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»CH/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¶CíCHPePsPiPs P·P°CíPsP±Cí, PeC¶C-Pj PIPëPiP°PrPeC-PI, PePsP»Pë PiC¶PSPiPsPrPëC,CHCíC¶ PiPµPjPsPrC-P°P»C-P.	

P'PëPjC-C¶C¶PIP°PSPSC¶ PiP»P°P·PjPsPIPsC— PePsPSC†PµPSC,C¶P°C†C-C—
CíCíP»CHC,,P°PjPµC,PsPeCíP°P·PsP»Cí C¶PµPePsPjPµPSPPrCíC"C,CHCíC¶
PiC¶PSPiPsPrPëC,Pë C†PµC¶PµP· 2-3 PrPSC- P»C-PeCíPIP°PSPSC¶ (C†PµC¶PµP· 12 PiPsPrPëPS
PiC-CíP»C¶ PiC¶PëPNëPsPjCí P»C-PeP°C¶CíCHPePsPiPs P·P°CíPsP±Cí). PiPeC%Ps
PiP»P°P·PjPsPIP° PePsPSC†PµPSC,C¶P°C†C-C¶ CíCíP»CHC,,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»CHC,,P°PjPµC,PsPeCíP°P·PsP»Cí PSPµ P·PjPµPSCëPëC,CHCíC¶ PrPs 120 PjPePi/PjP».B

PµP°C†C-C"PSC,Pë, C¶PePëPj C¶PµPiC¿P»C¶C¶PSPs PiC¶PSPiPsPrPëC,CHCíC¶
PiPµPjPsPrC-P°P»C-P·, PiPsPIPëPSPSC- PsC,C¶PëPjCíPIP°C,Pë 50 % PIC-Pr
P·PIPëC†P°PNëPSPsC— PrPsP·Pë P»C-PeP°C¶CíCHPePsPiPs 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,CHCíC¶ 44 % C,C¶PëPjPµC,PsPiC¶PëPjCí C- 57 %
CíCíP»CHC,,P°PjPµC,PsPeCíP°P·PsP»Cí. PµC¶PµPiP°C¶P°C, PSPµ
C¶PµPePsPjPµPSPPrCíC"C,CHCíC¶ P·P°CíC,PsCíPsPICíPIP°C,Pë Cí PrPSC-, PePsP»Pë
PiPµPjPsPrC-P°P»C-P· PSPµ PiC¶PSPiPsPrPëC,CHCíC¶.

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»CHPePë Cí
C†C-C"C— PeP°C,PµPiPsC¶C-C— PiP°C†C-C"PSC,C-PI C†P°CíC,C-CëPµ
C¶PSP·PIPëPIP°C¶C,CHCíC¶ 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¶CíCHPePëC... P·P°CíPsP±C-PI.

P"C-C,Pë.

P>C- $\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PeP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6$ P·P° $\text{C}\tilde{\text{H}}\text{C}-\text{P}\pm$ Cr C,, $\text{PsC}\tilde{\text{H}}\text{PjC}-\text{C},\text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\mu\text{C},\text{PsPe}$
P·P° $\text{C}\tilde{\text{H}}\text{C},\text{PsC}\tilde{\text{H}}\text{PsPICr}\tilde{\text{C}}\tilde{\text{H}}\text{C},\text{CH}\text{ PrP}\gg\text{C}\tilde{\text{H}}\text{ P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\tilde{\text{H}}\text{ PrC}-\text{C},\text{P}\mu\text{P}\tilde{\text{N}}_6\text{ PIC}-\text{PePsPj PIC}-\text{Pr } 6$
 $\text{C}\tilde{\text{H}}\text{PsPeC}-\text{PI}.$ P" C-C, $\text{C}\tilde{\text{H}}\text{Pj PrPs } 6\text{ C}\tilde{\text{H}}\text{PsPeC}-\text{PI}$ P·P° $\text{PSP}\mu\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPsC}\tilde{\text{H}}\text{C},\text{C}-$
P·P° $\text{C}\tilde{\text{H}}\text{C},\text{PsC}\tilde{\text{H}}\text{PsPICr}\tilde{\text{C}}\tilde{\text{H}}\text{C},\text{CH}\text{ C}-\text{PSC}\tilde{\text{H}}\text{C}-\text{P}\gg\text{C}-\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PeC}-\text{C},,\text{PsC}\tilde{\text{H}}\text{PjP}\tilde{\text{e}}$
 $\text{P}\gg\text{C}-\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PePsPiPs}$ P·P° $\text{C}\tilde{\text{H}}\text{PsP}\pm\text{Cr}$ ($\text{C}\tilde{\text{H}}\text{CrC}\tilde{\text{H}}\text{PiP}\mu\text{PSP}\cdot\text{C}-\text{C}\tilde{\text{H}}$).

PμPμCḤPμPrPsP·CžPIP°PSPSCḤ.

PkPμPIC-PrPsPjPs, CḤPeP° PrPsP·P° P' C-CḤPμPiC,PsP>Cr^{B®} PjPsPḤPμ P±CrC,Pē
 $\text{PSP}\mu\text{P}\pm\text{P}\mu\text{P}\cdot\text{PiP}\mu\text{C}\ddagger\text{PSPsC}\tilde{\text{H}}\text{ PrP}\gg\text{C}\tilde{\text{H}}\text{ P}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C},\text{C},\text{C}\tilde{\text{H}}.$ PμCḤPē PiPμCḤPμPrPsP·CrPIP°PSPSC-
 $\text{C}\tilde{\text{H}}\text{CrP}\gg\text{CHC},,\text{P}^\circ\text{PSC}-\text{P}\gg\text{P}^\circ\text{PjC}-\text{PrC}-\text{PI}$ CḤPiPsCḤC,PμCḤC-PiP°C" C,CHCḤCḤ
 $\text{PIC}-\text{PrC}\tilde{\text{H}}\text{CrC},\text{PSC}-\text{C}\tilde{\text{H}}\text{C},\text{CH}\text{ P}^\circ\text{PiP}\mu\text{C},\text{P}\tilde{\text{e}}\text{C},\text{Cr},\text{PePsP}\gg\text{C}-\text{PePsPiPsPrC}-\text{P}\pm\text{PSP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6\text{ P}\pm\text{C}-\text{P}\gg\text{CH},$
 $\text{PSCrPrPsC},\text{P}^\circ,\text{P}\pm\text{P}\gg\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}},\text{PrC}-\text{P}^\circ\text{C}\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}},\text{P}\cdot\text{P}^\circ\text{PiP}^\circ\text{PjPsC}\tilde{\text{H}}\text{PsC}\ddagger\text{P}\mu\text{PSPSC}\tilde{\text{H}},$
 $\text{PiPsP}\gg\text{PsPIPSP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6\text{ P}\pm\text{C}-\text{P}\gg\text{CH},\text{C}\tilde{\text{H}}\text{PsPSP}\gg\text{P}\tilde{\text{e}}\text{PIC}-\text{C}\tilde{\text{H}}\text{C},\text{CH},\text{PIC},\text{C}\tilde{\text{H}}\text{P}^\circ\text{C},\text{P}^\circ\text{C}\tilde{\text{H}}\text{PIC}-\text{PrPsPjPsC}\tilde{\text{H}}\text{C},\text{C}-.$
 $\text{P}\tilde{\text{H}}\text{PsP}\tilde{\text{H}}\text{P}\mu\text{P}\cdot\text{b}\tilde{\text{H}}^{\text{TM}}\text{C}\tilde{\text{H}}\text{PIP}\tilde{\text{e}}\text{C},\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PiC}\tilde{\text{H}}\text{PsPiP}^\circ\text{C}\tilde{\text{H}}\text{PSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}},\text{PiP}\mu\text{PjP}^\circ\text{C},\text{CrC}\tilde{\text{H}}\text{C}-\text{C}\tilde{\text{H}}\text{C},\text{P}^\circ$
 $\text{PeC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C},\text{P}^\circ\text{P}\gg\text{CrC}\tilde{\text{H}}\text{C}-\text{C}\tilde{\text{H}},\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\dots\text{C}\tilde{\text{H}}\text{PsPSC}-\text{C}\ddagger\text{PSPsPjCr}\text{ PiP}\mu\text{C}\tilde{\text{H}}\text{P}\mu\text{PrPsP}\cdot\text{CrPIP}^\circ\text{PSPSC}-$
 $\text{PjPsP}\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}}\text{PsP}\cdot\text{PIP}\tilde{\text{e}}\text{PSCrC},\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{B}\text{ PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PiPSC}-\text{C}\ddagger\text{P}\mu\text{PSPSC}\tilde{\text{H}}\text{C},,\text{CrPSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}-\text{C}-$
 $\text{PeC}-\text{C}\tilde{\text{H}}\text{C},\text{PePsPIP}\tilde{\text{e}}\text{PiPs PjPsP}\cdot\text{PeCr},\text{PiP}\mu\text{PiP}^\circ\text{C},\text{P}\tilde{\text{e}}\text{C},,$

PμCḤPē PiPsCḤC,CḤPsPjCr PiPμCḤPμPrPsP·CrPIP°PSPSC- C,CḤPēPjPμC,PsPiCḤPēPjCr PjPsPḤPμ
 $\text{PIP}\tilde{\text{e}}\text{PSP}\tilde{\text{e}}\text{PePSCrC},\text{P}\tilde{\text{e}}\text{PSCrPrPsC},\text{P}^\circ,\text{P}\pm\text{P}\gg\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}},\text{P}\cdot\text{P}^\circ\text{PiP}^\circ\text{PjPsC}\tilde{\text{H}}\text{PsC}\ddagger\text{P}\mu\text{PSPSC}\tilde{\text{H}},$
 $\text{PiPsP}\gg\text{PsPIPSP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6\text{ P}\pm\text{C}-\text{P}\gg\text{CH},\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\dots\text{C}-\text{C}\ddagger\text{PSP}^\circ\text{ PrP}\mu\text{PiC}\tilde{\text{H}}\text{P}\mu\text{C}\tilde{\text{H}}\text{C}-\text{C}\tilde{\text{H}},$
 $\text{C}\tilde{\text{H}}\text{PiP}\gg\text{CrC},\text{P}^\circ\text{PSC}-\text{C}\tilde{\text{H}}\text{C},\text{CH}\text{ C}\tilde{\text{H}}\text{PIC}-\text{PrPsPjPsC}\tilde{\text{H}}\text{C},\text{C}-,\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PiPSC}-\text{C}\ddagger\text{P}\mu\text{PSPSC}\tilde{\text{H}}\text{C},,\text{CrPSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}-\text{C}-$
 $\text{PeC}-\text{C}\tilde{\text{H}}\text{C},\text{PePsPIP}\tilde{\text{e}}\text{PiPs PjPsP}\cdot\text{PeCr}.$

PμCḤPē PiPsCḤPIC- CḤPēPjPiC,PsPjC-PI PiPμCḤPμPrPsP·CrPIP°PSPSCḤ $\text{PSP}\mu\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPs}$
 $\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PiP}\tilde{\text{e}}\text{PSP}\tilde{\text{e}}\text{C},\text{P}\tilde{\text{e}}\text{P}\cdot\text{P}^\circ\text{C}\tilde{\text{H}}\text{C},\text{PsC}\tilde{\text{H}}\text{CrPIP}^\circ\text{PSPSC}\tilde{\text{H}}\text{ P}\gg\text{C}-\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C}\tilde{\text{H}}\text{PePsPiPs}$ P·P° $\text{C}\tilde{\text{H}}\text{PsP}\pm\text{Cr},$
 $\text{PIP}\tilde{\text{e}}\text{PeP}\gg\text{P}\tilde{\text{e}}\text{PeP}^\circ\text{C},\text{P}\tilde{\text{e}}\text{P}\pm\text{P}\gg\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{PSPSC}\tilde{\text{H}},\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6\text{PSC}\tilde{\text{H}}\text{C},\text{P}\tilde{\text{e}}\text{PIP}\mu\text{P}\gg\text{P}\tilde{\text{e}}\text{PeCr}$
 $\text{PeC}-\text{P}\gg\text{CHPeC}-\text{C}\tilde{\text{H}}\text{C},\text{CH}\text{ C}\tilde{\text{H}}\text{C}-\text{PrP}\tilde{\text{e}}\text{PSP}\tilde{\text{e}},\text{C}\tilde{\text{H}}\text{PeC}\%_{\text{Ps}}\text{ PrC}-\text{CrC}\tilde{\text{H}}\text{P}\mu\text{P}\cdot\text{PSP}\mu\text{PrPsC}\tilde{\text{H}}\text{C},\text{P}^\circ\text{C},\text{PSC}-\text{P}\tilde{\text{N}}_6,$
 $\text{P}^\circ\text{C},,\text{CrPSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}-\text{C}\tilde{\text{H}}\text{PSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsPe PSPsC}\tilde{\text{H}}\text{PjP}^\circ\text{P}\gg\text{CHPSP}^\circ.$ PμC-PrPePēCḤP>PμPSPSCḤ CḤPμCḤC-
 $\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PePsC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C},\text{CH}\text{ PIP}\tilde{\text{e}}\text{PiP}\mu\text{PrP}\mu\text{PSPSC}\tilde{\text{H}}\text{C},\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PjP}\mu\text{C},\text{PsPiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PjCr},\text{P}^\circ\text{P}\gg\text{P}\mu\text{PjPsP}\tilde{\text{H}}\text{P}\mu$
 $\text{P}\cdot\text{P}\pm\text{C}-\text{P}\gg\text{CHC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C},\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{P}\cdot\text{P}\tilde{\text{e}}\text{Pe PeC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C},\text{P}^\circ\text{P}\gg\text{C}-\text{P}\cdot\text{P}^\circ\text{C}\tilde{\text{H}}\text{C}-\text{C}-$
 $\text{C}\tilde{\text{H}}\text{CrP}\gg\text{CHC},,\text{P}^\circ\text{PSC}-\text{P}\gg\text{P}^\circ\text{PjC}-\text{PrCr PI PSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PeP}^\circ\text{C}\dots\text{P}\tilde{\text{Y}}\text{P}\gg\text{C}-\text{Pr PePsPSC},\text{C}\tilde{\text{H}}\text{PsP}\gg\text{C}\tilde{\text{H}}\text{PIP}^\circ\text{C},\text{P}\tilde{\text{e}}$
 $\text{PeP}^\circ\text{C}\tilde{\text{H}}\text{C},\text{P}\tilde{\text{e}}\text{PSCr PeC}\tilde{\text{H}}\text{PsPIC}-,\text{P}\mu\text{P}\gg\text{P}\mu\text{PeC},\text{C}\tilde{\text{H}}\text{PsP}\gg\text{C}-\text{C},\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsPIP}^\circ\text{C},\text{PeP}\tilde{\text{e}}\text{C},\text{P}^\circ\text{C}-\text{PSC}\tilde{\text{H}}\text{C}-$
 $\text{P}\pm\text{C}-\text{PsC}\dots\text{C}-\text{PjC}-\text{C}\ddagger\text{PSC}-\text{PiPsPeP}^\circ\text{P}\cdot\text{PSP}\tilde{\text{e}}\text{PeP}\tilde{\text{e}}\text{C}\dots\text{PIP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{PsPiPs}.$ PμCḤPē PiPsCḤPIC-
 $\text{CrC}\tilde{\text{H}}\text{PePsPrP}\tilde{\text{H}}\text{P}\mu\text{PSPSC}\tilde{\text{H}}\text{ PeC}-\text{C}\tilde{\text{H}}\text{C},\text{PePsPIP}\tilde{\text{e}}\text{PiPs PjPsP}\cdot\text{PeCr P}^\circ\text{P}\pm\text{Ps C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PjPiC},\text{PsPjC}-\text{PI}$
 $\text{PiP}\mu\text{PiP}^\circ\text{C},\text{P}\tilde{\text{e}}\text{C},\text{Cr C}\tilde{\text{H}}\text{P}\gg\text{C}-\text{Pr P}\cdot\text{P}^\circ\text{C}\tilde{\text{H}}\text{C},\text{PsC}\tilde{\text{H}}\text{CrPIP}^\circ\text{C},\text{P}\tilde{\text{e}}\text{C},\text{P}\tilde{\text{e}}\text{PiPsPIP}\mu\text{Cr C},\text{P}^\circ\text{PeP}\tilde{\text{e}}\text{C}\dots$
 $\text{PIP}\tilde{\text{e}}\text{PiP}^\circ\text{PrPeP}^\circ\text{C}\dots\text{P}\gg\text{C}-\text{PeCrPIP}^\circ\text{PSPSC}\tilde{\text{H}}.$ P" PμPjPsPrC-P°P>C-P·
 $\text{PjP}^\circ\text{P}\gg\text{PsP}\mu\text{C},\text{P}\mu\text{PeC},\text{P}\tilde{\text{e}}\text{PIPSP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6.$ PμPμCḤPēC,PsPSPμP°P>CHPSPēPμ PrC-P°P>C-P· bḤ"
 $\text{PSP}\mu\text{P}\mu\text{C},,\text{P}\mu\text{PeC},\text{P}\tilde{\text{e}}\text{PIPSP}\tilde{\text{e}}\text{P}\tilde{\text{N}}_6.$

PμCḤPē C...CḤPsPSC-CḤPSPsPjCr PsC,CḤCrC" PSPSC- CḤPiPsCḤC,PμCḤC-PiP°C" C,CHCḤCḤ
 $\text{PiC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PiPSC}-\text{C}\ddagger\text{P}\mu\text{PSPSC}\tilde{\text{H}}\text{C},,\text{CrPSP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{C}-\text{C}-\text{C}\tilde{\text{H}}\text{PiP}\tilde{\text{e}}\text{PSPSPsPiPs PjPsP}\cdot\text{PeCr},$
 $\text{PjP}^\circ\text{PSC}-\text{C},,\text{P}\mu\text{C}\tilde{\text{H}}\text{C},\text{CrC}\tilde{\text{H}}\text{C}\ddagger\text{C}-\text{C},\text{C}\tilde{\text{H}}\text{PsPjP}\pm\text{PsC}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{C},\text{PsPiP}\mu\text{PSC}-\text{C}\tilde{\text{H}},\text{P}\gg\text{P}\mu\text{P}\tilde{\text{N}}_6\text{PePsPiP}\mu\text{PSC}-\text{C}\tilde{\text{H}}$
 $\text{P}^\circ\text{P}\pm\text{Ps PjP}\mu\text{PiP}^\circ\text{P}\gg\text{PsP}\pm\text{P}\gg\text{P}^\circ\text{C}\tilde{\text{H}}\text{C},\text{PSP}^\circ\text{P}^\circ\text{PSP}\mu\text{PjC}-\text{C}\tilde{\text{H}}.$ P' C,P°PePsPjCr PIPēPiP°PrPeCr CḤP>C-Pr
 $\text{P}\cdot\text{P}^\circ\text{C}\tilde{\text{H}}\text{C},\text{PsC}\tilde{\text{H}}\text{CrPIP}^\circ\text{C},\text{P}\tilde{\text{e}}\text{P}\gg\text{P}\mu\text{P}\tilde{\text{N}}_6\text{PePsPIP}\tilde{\text{e}}\text{C}\tilde{\text{H}}\text{P}\tilde{\text{e}}\text{PS} (5 - 15\text{ PjPi PSP}^\circ\text{ PrPsP}\pm\text{Cr}).$

PμPsP±C-CḤPSC- CḤPμP°PeCḤC-C-.

$P - PrP_{\mu}P \pm C - P \gg CHC \in PsPiPs \quad PIC - PrP_{\mu}PsPIC - PrPSC - PrP^{\circ}PSC - PrP \gg C \sqcup PsC \uparrow C - PSPeP\ddot{e}$
 $C \ddagger P^{\circ}C \uparrow C, PsC, P\ddot{e} \quad PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC \sqcup \ddot{P}iPsP \pm C - C \ddagger PSP\ddot{e}C \dots$ $C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - P\mathbb{N}_{\mathbb{e}} \quad PSP_{\mu}P \pm CrP \gg P\ddot{e}$
 $PrPsC \uparrow C, CrPiPSC - .$ $P_{\mathbb{L}}C\ddot{H}C - Pj \quad C, PsPiPs \quad C \ddagger P^{\circ}C \uparrow C, PsC, P^{\circ} \quad PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC \sqcup$
 $P \cdot P^{\circ}P \gg P_{\mu}P \uparrow P\ddot{e}C, CH \quad PIC - Pr \quad PSPsP \cdot PsP \gg PsPiC - C - , \quad \ddot{P}iC\ddot{H}P\ddot{e} \quad C \sqcup PeC - P\mathbb{N}_{\mathbb{e}}$
 $PiC\ddot{H}P\ddot{e}P \cdot PSP^{\circ}C \ddagger P^{\circ}C^{\prime \prime}C, CHC \uparrow C \sqcup P \gg C - PeP^{\circ}C\ddot{H}C \uparrow CHPeP\ddot{e}P\mathbb{N}_{\mathbb{e}} \quad P \cdot P^{\circ}C \uparrow C - P \pm .$

$P^{\circ}P^{\circ}PSC - \ddot{P}iC\ddot{H}Ps \quad \ddot{P}iPsP \pm C - C \ddagger PSC - C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - C - P \cdot C \ddagger P^{\circ}C \uparrow C, PsC, PsC\ddot{H} \quad PIC - Pr \quad B \ll PrCrP \uparrow P_{\mu}$
 $C \ddagger P^{\circ}C \uparrow C, PsB \gg PrPs \quad B \ll C\ddot{H}C - PrPePsB \gg PjC - C \uparrow C, C \sqcup C, CHC \uparrow C \sqcup \quad PI \quad PsP \ddot{P}iCrP \pm P \gg C - PePsPIP^{\circ}PSP\ddot{e}C \dots$
 $PjP^{\circ}C \uparrow C \in C, P^{\circ}P \pm PSP\ddot{e}C \dots$ $PeP \gg C - PSC - C \ddagger PSP\ddot{e}C \dots$ $PrPsC \uparrow P \gg C - PrP \uparrow P_{\mu}PSPSC \sqcup C \dots$ $P^{\circ}CrP \uparrow P_{\mu}$
 $C\ddot{H}C - PrPeC - \ddot{P}iPsP \pm C - C \ddagger PSC - C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - C - C \uparrow \ddot{P}iPsC \uparrow C, P_{\mu}C\ddot{H}C - PiP^{\circ}P \gg P\ddot{e}C \uparrow C \sqcup, \ddot{P}iP_{\mu}C\ddot{H}C \in$
 $P \cdot P^{\circ} \quad PIC \uparrow P_{\mu}, \ddot{P}iC - Pr \quad C \ddagger P^{\circ}C \uparrow \ddot{P}iPsC \uparrow C, PjP^{\circ}C\ddot{H}PeP_{\mu}C, P\ddot{e}PSPiPsPIP\ddot{e}C \dots$
 $C \uparrow \ddot{P}iPsC \uparrow C, P_{\mu}C\ddot{H}P_{\mu}P \uparrow P_{\mu}PSC\mathbb{H}.$

$P^{\circ}P \gg C \sqcup \quad PeP \gg P^{\circ}C \uparrow P\ddot{e}C, C - PeP^{\circ}C \uparrow C - C - \ddot{P}iPsP \pm C - C \ddagger PSP\ddot{e}C \dots$ $C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - P\mathbb{N}_{\mathbb{e}} \quad P \cdot P^{\circ}$
 $C \ddagger P^{\circ}C \uparrow C, PsC, PsC\ddot{H} \quad C - C \dots$ $PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC \sqcup P \cdot P^{\circ}C \uparrow C, PsC \uparrow PsPICrC^{\prime \prime}C, CHC \uparrow C \sqcup \quad C, P^{\circ}PeP^{\circ}$
 $C \in PeP^{\circ}P \gg P^{\circ} : PrCrP \uparrow P_{\mu} \quad C \ddagger P^{\circ}C \uparrow C, Ps \geq 1/10, C \ddagger P^{\circ}C \uparrow C, Ps \geq 1/100 \quad C, P^{\circ} < 1/10, PSP_{\mu}C \ddagger P^{\circ}C \uparrow C, Ps \geq$
 $1/1000 \quad C, P^{\circ} < 1/100, C\ddot{H}C - PrPePs \geq 1/10 \quad 000 \quad C, P^{\circ} < 1/1000, PrCrP \uparrow P_{\mu} \quad C\ddot{H}C - PrPePs < 1/10 \quad 000,$
 $C \ddagger P^{\circ}C \uparrow C, PsC, P^{\circ} \quad PSP_{\mu}PIC - PrPsPjP^{\circ} \quad B\ddot{H}^{\circ} \quad PSP_{\mu}PjPsP \uparrow P \gg P\ddot{e}PIPs \quad PsC \uparrow C - PSP\ddot{e}C, P\ddot{e} \quad C \ddagger P^{\circ}C \uparrow C, PsC, Cr$
 $PSP^{\circ} \quad PsC \uparrow PSPsPIC - PSP^{\circ}C \sqcup PIPSP\ddot{e}C \dots$ $PrP^{\circ}PSP\ddot{e}C \dots$

$P\acute{K}P^{\circ}P\mathbb{N}_{\mathbb{e}}C \ddagger P^{\circ}C \uparrow C, C - C \in C - PSP_{\mu}P \pm P^{\circ}P \uparrow P^{\circ}PSC - C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - C - \ddot{P}iC - Pr \quad C \ddagger P^{\circ}C \uparrow$
 $P \gg C - PeCrPIP^{\circ}PSPSC \sqcup P^{\circ}C - C \uparrow P_{\mu}P\ddot{P}iC, PsP \gg PsPj^{\mathbb{B}^{\circ}} \quad B\ddot{H}^{\circ} \quad P \cdot P \pm PsPeCr \quad C, C\ddot{H}P^{\circ}PIPSPsPiPs \quad C, C\ddot{H}P^{\circ}PeC, Cr$
 $(PSC \uparrow PrPsC, P^{\circ}, P \pm P \gg C\ddot{H}PIP^{\circ}PSPSC \sqcup, PIC - PrC \uparrow CrC, PSC - C \uparrow C, CH \quad P^{\circ}P \ddot{P}iP_{\mu}C, P\ddot{e}C, Cr) \quad C, P^{\circ}$
 $C \in PeC - C\ddot{H}PSC - P^{\circ}P \gg P_{\mu}C\ddot{H}PiC - C \ddagger PSC - C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - C - (PIP\ddot{e}C \uparrow P\ddot{e}P\ddot{P}i,$
 $PeC\ddot{H}PsP \ddot{P}iP\ddot{e}PiB\ddot{H}^{\circ} \quad C \sqcup PSPeP^{\circ}).$

$P \quad C - PrPePs \quad PjPsP \uparrow CrC, CH \quad PIP\ddot{e}PSP\ddot{e}PeP^{\circ}C, P\ddot{e} \quad C \uparrow P\ddot{e}PjP\ddot{P}iC, PsPjP\ddot{e}, \quad PSP_{\mu}P \pm P_{\mu}P \cdot \ddot{P}iP_{\mu}C \ddagger PSC - PrP \gg C \sqcup$
 $P \uparrow P\ddot{e}C, C, C \sqcup : C \uparrow P\ddot{e}PSPrC\ddot{H}PsPj \quad P\check{Y}C, C - PIP_{\mu}PSC \uparrow P^{\circ} - P^{\circ}P \uparrow PsPSC \uparrow PsPSP^{\circ}, C, PsPeC \uparrow P\ddot{e}C \ddagger PSP\ddot{e}P\mathbb{N}_{\mathbb{e}}$
 $P_{\mu}P\ddot{P}iC - PrP_{\mu}C\ddot{H}PjP^{\circ}P \gg CHPePSP\ddot{e}P\mathbb{N}_{\mathbb{e}} \quad PSP_{\mu}PeC\ddot{H}PsP \gg C - P \cdot (C \uparrow P\ddot{e}PSPrC\ddot{H}PsPj \quad P \gg P^{\circ}C^{\prime \prime}P \gg P^{\circ}),$
 $PiPsC \uparrow C, C\ddot{H}P\ddot{e}P\mathbb{N}_{\mathbb{e}} \quad PSP_{\mu}PeC\ddot{H}PsP \cdot \ddot{P}iP_{\mu}C \ddagger C - PSPeP\ddot{e}.$

$P_{\mu}C\ddot{H}P\ddot{e} \quad P \gg C - PeCrPIP^{\circ}PSPSC - \ddot{P}iC\ddot{H}P_{\mu}P\ddot{P}iP^{\circ}C\ddot{H}P^{\circ}C, PsPj \quad PjPsP \uparrow CrC, CH \quad PIP\ddot{e}PSP\ddot{e}PeP^{\circ}C, P\ddot{e}$
 $PiC\ddot{H}P\ddot{e}P \pm PePsPIC - C - PSC, P_{\mu}PeC \uparrow C - C - , C, P^{\circ}PeC - C \sqcup Pe \quad PeP^{\circ}PSPrP\ddot{e}PrPsP \cdot .$

$P_{\mathbb{L}}C\ddot{H}C - Pj \quad C \uparrow CHPsPiPs, C \uparrow P_{\mu}C\ddot{H}P_{\mu}Pr \quad PSP_{\mu}P \pm P^{\circ}P \uparrow P^{\circ}PSP\ddot{e}C \dots$ $P_{\mu}C, P_{\mu}PeC, C - PI \quad C^{\circ} :$

$P \uparrow PSC, P_{\mu}PeC \uparrow C - C - C, P^{\circ} \quad \ddot{P}iP^{\circ}C\ddot{H}P^{\circ}P \cdot P\ddot{e}C, P^{\circ}C\ddot{H}PSC - P \cdot P^{\circ}C \dots PIPsC\ddot{H}C\ddot{H}PIP^{\circ}PSPSC \sqcup : C \ddagger P^{\circ}C \uparrow C, Ps :$
 $PiC\ddot{H}P\ddot{e}P \pm PePsPIC - C - PSC, P_{\mu}PeC \uparrow C - C - , PrCrP \uparrow P_{\mu} \quad C\ddot{H}C - PrPePs :$
 $PiC \uparrow P_{\mu}PIPrPsPjP_{\mu}PjP \pm C\ddot{H}P^{\circ}PSPsP \cdot PSP\ddot{e}P\mathbb{N}_{\mathbb{e}} \quad PePsP \gg C - C, .$

$P - P \pm PsPeC \acute{e} \quad C \uparrow P\ddot{e}C \uparrow C, P_{\mu}PjP\ddot{e} \quad PeC\ddot{H}PsPIC - C, P^{\circ} \quad P \gg C - PjC, P^{\circ}C, P\ddot{e}C \ddagger PSPsC - C \uparrow P\ddot{e}C \uparrow C, P_{\mu}PjP\ddot{e} :$
 $PrCrP \uparrow P_{\mu} \quad C\ddot{H}C - PrPePs : \ddot{P}iP_{\mu}PjPsP \gg C - C, P\ddot{e}C \ddagger PSP^{\circ} \quad P^{\circ}P \pm Ps \quad P^{\circ}P \ddot{P}iP \gg P^{\circ}C \uparrow C, P\ddot{e}C \ddagger PSP^{\circ} \quad P^{\circ}PSP_{\mu}PjC - C \sqcup,$
 $PjP_{\mu}P \ddot{P}iP^{\circ}P \gg PsP \pm P \gg P^{\circ}C \uparrow C, PSP^{\circ} \quad P^{\circ}PSP_{\mu}PjC - C \sqcup, P_{\mu}PsP \cdot P\ddot{e}PSPsC, C - P \gg C - C \sqcup,$
 $PjP_{\mu}C, \ddot{P}iP_{\mu}PjPsPiP \gg PsP \pm C - PSP_{\mu}PjC - C \sqcup, P \gg P_{\mu}P\mathbb{N}_{\mathbb{e}}PePsP \ddot{P}iP_{\mu}PSC - C \sqcup, PSP_{\mu}P\mathbb{N}_{\mathbb{e}}C, C\ddot{H}PsP \ddot{P}iP_{\mu}PSC - C \sqcup \quad C -$
 $C, C\ddot{H}PsPjP \pm PsC \uparrow P\ddot{e}C, PsP \ddot{P}iP_{\mu}PSC - C \sqcup, P^{\circ}PiC\ddot{H}P^{\circ}PSC \uparrow P \gg PsC \uparrow P\ddot{e}C, PsP \cdot, \ddot{P}iP^{\circ}PSC \uparrow P\ddot{e}C, PsP \ddot{P}iP_{\mu}PSC - C \sqcup$
 $P^{\circ}P \pm Ps \quad \ddot{P}iCrC\ddot{H}P \ddot{P}iCrC\ddot{H}P^{\circ}, \ddot{P}iP_{\mu}PjPsP \gg C - P \cdot Cr \quad \ddot{P}iP^{\circ}C \uparrow C - C^{\circ}PSC, C - PI \quad C - P \cdot PrP_{\mu}C, C - C \uparrow P\ddot{e}C, PsPj$
 $PiP \gg C\ddot{H}PePsP \cdot Ps - 6 - C, PsC \uparrow C, P^{\circ}C, PrP_{\mu}PiC - PrC\ddot{H}PsPiP_{\mu}PSP^{\circ}P \cdot P\ddot{e},$
 $PiC - \ddot{P}iPsP \ddot{P}iC\ddot{H}PsC, C\ddot{H}PsPjP \pm C - PSP_{\mu}PjC - C \sqcup.$

$P - P \pm PsPeC \acute{e} \quad C - PjC \acute{e}PSPSPsC - C \uparrow P\ddot{e}C \uparrow C, P_{\mu}PjP\ddot{e} : PrCrP \uparrow P_{\mu} \quad C\ddot{H}C - PrPePs :$
 $P^{\circ}P \gg P_{\mu}C\ddot{H}PiC - C \ddagger PSP\ddot{e}P\mathbb{N}_{\mathbb{e}} \quad PjC - PsPeP^{\circ}C\ddot{H}PrP\ddot{e}C, PsP \cdot PSPsP \pm, C \uparrow PIC - C, P \gg PsP \pm PsC \sqcup P \cdot PSCH\mathbb{H},$
 $P^{\circ}PSP^{\circ}C, C - P \gg P^{\circ}PeC, P\ddot{e}C \ddagger PSC - C\ddot{H}P_{\mu}P^{\circ}PeC \uparrow C - C - (PIPeP \gg C\ddot{H}C \ddagger P^{\circ}C\ddot{H}C \ddagger P\ddot{e} \quad C, C \sqcup P \uparrow PeC - ,$

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

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

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

[illegible]

P·P°PīP°PjPsCḡPsC†PμPSPSCḲ; C†P°CḲC,PsC,P° PSPμPIC-PrPsPjP°:
P·PSPμCḡPIPsPIP°PSC-CḲC,CH, C€C†Pj C† PIC†C...P°C..., P·P°PīP°P»PμPSPSCḲ
PīPμCḡPēc,,PμCḡPēc†PSPēc... PSPμCḡPIC-PI, PīP°CḡPμCḲC,PμP·C-C—, C†PIPμC—C,,.

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

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

P— P±PsPeCž CḲPēcḲC,PμPjPē PIPSCžC,CḡC-C€PSCḢPsC— CḲPμPeCḡPμC†C-C—:
CḲC†P»CHC,,P°PSC-P»P°PjC-PrPē PjP°CḡC,CH C...C-PjC-C†PSC†
CḲPiPsCḡC-PrPSPμPSC-CḲC,CH P· PrPμCḲPePēPjPē P°PSC,Pēc,PēcḡPμPsC—PrPSPēPjPē
PīCḡPμPīP°CḡP°C,P°PjPē, CḲPμC†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...CḡPμCḲPSPsC— P°P»PμCḡPiC-C—.

P— P±PsPeCž C€PeC-CḡPē C- PīC-PrC€PeC-CḡPSPēc... C,PēP°PSPēPS: C†P°CḲC,Ps:
PIPēcḲPēPīP°PSPSCḲ; PrC†PḡPμ CḡC-PrPePs: C,,PsC,PsCḲPμPSCḲPēP±C-P»C-P·P°C†C-CḲ,
P°PSPiC-PsPrPμPjP°, PμPeCḲC,,PsP»C-P°C,PēPIPSPēPNē PrPμCḡPjP°C,Pēc,, CḲC,C-PNēPePμ
PjPμPrPēPeP°PjPμPSC,PsP·PSPμ PIPēcḲPēPīP°PSPSCḲ, PīPsP»C-PjPsCḡC,,PSP° PμCḡPēc,PμPjP°,
CḲPēPSPrCḡPsPj PḲC,C-PIPμPSCḲP° - P°PḡPsPSCḲPsPSP°*, C,PsPeCḲPēc†PSPēPNē
PμPīC-PrPμCḡPjP°P»CHPSPēPNē PSPμPeCḡPsP»C-P*; C†P°CḲC,PsC,P° PSPμPIC-PrPsPjP°:
PeCḡPsPīPēPIBḡ™ CḲPSPeP°, CḲPIPμCḡP±C-Pḡ C€PeC-CḡPē, PrPμCḲPePIP°PjP°C,PēPIPSPēPNē
PrPμCḡPjP°C,Pēc,,.

P— P±PsPeCž CḲPePμP»PμC,PSPs-Pjēḡ™ CḲP·PsPIPSC— CḲPēcḲC,PμPjPē C,P°
CḲPiPsP»CžC†PSPsC— C,PēP°PSPēPSPē: PrC†PḡPμ CḡC-PrPePs: P°CḡC,CḡP°P»PiC-CḲ,
PjC-P°P»PiC-CḲ; B C†P°CḲC,PsC,P° PSPμPIC-PrPsPjP°: PsPeCḡPμPjC- PIPēPīP°PrPePē
CḡP°P±PrPsPjC-PsP»C-P·C†.

P— P±PsPeCž PrPēc...P°P»CHPSPsC— CḲPēcḲC,PμPjPē, PsCḡPiP°PSC-PI PiCḡCžPrPSPsC—
PeP»C-C,PēPē C,P° CḲPμCḡPμPrPsCḲC,C-PSPSCḲ: PrC†PḡPμ CḡC-PrPePs: B P·P°PrPēC€PeP°*,
PeP°C€PμP»CH*, C-PSC,,C-P»CHC,CḡP°C,Pē C† P»PμPiPμPSCḲC...*.

P— P±PsPeCž PSPēcḡPsPe C,P° CḲPμC†PsPIPēPrC-P»CHPSPsC— CḲPēcḲC,PμPjPē: PrC†PḡPμ
CḡC-PrPePs: PīPsCḡC†C€PμPSPSCḲ C,,C†PSPeC†C-C— PSPēcḡPsPe (C-PSPsPrC-
PSPēcḡPePsPIP° PSPμPrPsCḲC,P°C,PSC-CḲC,CH),
C,C†P±C†P»PsC-PSC,PμCḡCḲC,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: CḲP»P°P±PeC-CḲC,CH, PIC-PrC†C†C,C,CḲ PIC,PsPjPē,
P±PμP·CḲPsPSPSCḲ.

PμPsCḡCžC€PμPSPSCḲ P· P±PsPeCž CḲCžPrPēPSPSPsC— CḲPēcḲC,PμPjPē: C†P°CḲC,PsC,P°
PSPμPIC-PrPsPjP°: C†PēcḡPeC†P»CḲC,PsCḡPSPēPNē C€PsPe.

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

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

$\text{P}_{\mu}\text{C}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{C}\overline{\text{I}}\text{C}, \text{PsC}\overline{\text{I}}\text{C}\overline{\text{r}}\text{PIP}^{\circ}\text{PSPSC}-\text{PIP}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{PsPeP}\ddot{\text{e}}\text{C}\dots \text{PrPsP}\cdot\text{C}\overline{\text{r}}\text{C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{e}}\text{C}-\text{C}-\text{P}_{\mu}\text{P}\overline{\text{I}}\text{P}_{\mu}$
 $\text{C}\overline{\text{I}}\text{P}\overline{\text{I}}\text{PsC}\overline{\text{I}}\text{C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{C}-\text{PiP}^{\circ}\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{C}\overline{\text{I}}\text{C}, \text{C}, \text{C}\overline{\text{I}}\text{P}\overline{\text{I}}\text{PeC}-\text{C}\overline{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\overline{\text{I}}\text{C}-\text{C}-$
 $\text{PiC}-\text{PiP}_{\mu}\text{C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{C}\overline{\text{r}}\text{C}, \text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}\text{PsC}\overline{\text{I}}\text{C}, \text{C}-, \text{C}\%_{\text{oo}}\text{Ps PIP}\ddot{\text{e}}\text{PjP}^{\circ}\text{PiP}^{\circ}\text{P}\gg\text{Ps PIC}-\text{PrPjC}-\text{PSP}\ddot{\text{e}}\text{PiC}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{PN}_{\text{e}}\text{PsPjC}\overline{\text{r}}$
 $\text{P}\gg\text{C}-\text{PeP}^{\circ}\text{C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{C}\overline{\text{H}}\text{PePsPiPs P}\cdot\text{P}^{\circ}\text{C}\overline{\text{I}}\text{PsP}\pm\text{C}\overline{\text{r}}. \text{P}\ddot{\text{y}}\text{C}\overline{\text{I}}\text{P}\overline{\text{I}}\text{PeC}-\text{C}\overline{\text{H}}\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\overline{\text{I}}\text{C}-\text{C}-$
 $\text{PiC}-\text{PiP}_{\mu}\text{C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{C}\overline{\text{r}}\text{C}, \text{P}\gg\text{P}\ddot{\text{e}}\text{PIP}\text{PsC}\overline{\text{I}}\text{C}, \text{C}-\text{C}\overline{\text{I}}\text{P}\overline{\text{I}}\text{PsC}\overline{\text{I}}\text{C}, \text{P}_{\mu}\text{C}\overline{\text{H}}\text{C}-\text{PiP}^{\circ}\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\overline{\text{I}}\text{C}\overline{\text{I}}\text{C}\text{C}\overline{\text{r}}\text{PiP}^{\circ}\text{C}\overline{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI P}\cdot$
 $\text{P}_{\mu}\text{P}\overline{\text{I}}\text{P}_{\mu}, \text{C}\overline{\text{I}}\text{PeP}\ddot{\text{e}}\text{Pj PiPsPIC}, \text{PsC}\overline{\text{H}}\text{PSPs PiC}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{PSP}^{\circ}\text{C}\overline{\text{I}}\text{P}^{\circ}\text{P}\gg\text{P}\ddot{\text{e}}\text{P}\gg\text{C}-\text{PeC}\overline{\text{r}}\text{PIP}^{\circ}\text{PSPSC}\overline{\text{I}}\text{C}\text{PePs}-$
 $\text{C}, \text{C}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{PjPsPeC}\overline{\text{I}}\text{P}^{\circ}\text{P}\cdot\text{PsP}\gg\text{PsPj}, \text{C}-\text{PSPsPrC}-\text{PiC}-\text{C}\overline{\text{I}}\text{P}\gg\text{C}\overline{\text{I}}\text{PiP}_{\mu}\text{C}\overline{\text{H}}\text{P}_{\mu}\text{C}\overline{\text{H}}\text{PIP}\ddot{\text{e}}\text{C}\overline{\text{r}}\text{PrP}_{\mu}\text{PeC}-\text{P}\gg\text{C}\overline{\text{H}}\text{PeP}^{\circ}$
 $\text{PrPSC}-\text{PI}. \text{P}_{\mu}\text{C}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{PiC}\overline{\text{H}}\text{PsC}\overline{\text{I}}\text{PIP}\gg\text{P}_{\mu}\text{PSPSC}-\text{PsP}\cdot\text{PSP}^{\circ}\text{Pe PiC}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{PiPSC}-\text{C}\overline{\text{I}}\text{P}_{\mu}\text{PSPSC}\overline{\text{I}}\text{C}$

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°PeC†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†PëPïPë, CĬPeC- CëPIPëPrPePs PjPëPSP°CĤC,CH PïC-C†P»CĬ
PIC-PrPjC-PSPë P»C-PeP°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.

$\text{P}\mu\text{Ps } 20 \text{ C, } \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\mu\text{C, PsPe Cr P}\pm\text{P}\gg\text{C-C}\dot{\text{I}}\text{C, P}\mu\text{C}\dot{\text{H}}\text{C-}, \text{P}\dot{\text{i}}\text{Ps } 1 \text{ P}\pm\text{P}\gg\text{C-C}\dot{\text{I}}\text{C, P}\mu\text{C}\dot{\text{H}}\text{Cr PI}$
 $\text{PeP}^\circ\text{C}\dot{\text{H}}\text{C, PsPSPSC-PN}_\circ \text{PePsC}\dot{\text{H}}\text{PsP}\pm\text{C}\dot{\text{I}}\text{C-}; \text{P}\dot{\text{i}}\text{Ps } 1000 \text{ C, } \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\mu\text{C, PsPe Cr}$
 $\text{PePsPSC, P}\mu\text{PN}_\circ\text{PSP}\mu\text{C}\dot{\text{H}}\text{C-}.$

$$P\check{y}P^{\circ}P\pm P\gg P_{\mu}C,P_{\epsilon}P_{\check{e}}\ 400\ P_jP_i/80\ P_jP_i.$$

$\text{P}_{\mu}\text{Ps } 20 \text{ C, } \text{P}^{\circ}\text{P} \pm \text{P} \gg \text{P}_{\mu}\text{C, PsPe Cr } \text{P} \pm \text{P} \gg \text{C-Cl}^{\circ}\text{C, P}_{\mu}\text{C}\bar{\text{H}}\text{C-}, \text{P}_{\mu}\text{Ps } 1 \text{ P} \pm \text{P} \gg \text{C-Cl}^{\circ}\text{C, P}_{\mu}\text{C}\bar{\text{H}}\text{Cr PI}$
 $\text{PeP}^{\circ}\text{C}\bar{\text{H}}\text{C, PsPSPSC-PN}_{\bar{\text{e}}} \text{PePsC}\bar{\text{H}}\text{PsP} \pm \text{C}^{\dagger}\text{C-}; \text{P}_{\mu}\text{Ps } 14 \text{ C, } \text{P}^{\circ}\text{P} \pm \text{P} \gg \text{P}_{\mu}\text{C, PsPe Cr } \text{P} \pm \text{P} \gg \text{C-Cl}^{\circ}\text{C, P}_{\mu}\text{C}\bar{\text{H}}\text{C-}, \text{P}_{\mu}\text{Ps}$
 $1 \text{ P} \pm \text{P} \gg \text{C-Cl}^{\circ}\text{C, P}_{\mu}\text{C}\bar{\text{H}}\text{Cr PI PeP}^{\circ}\text{C}\bar{\text{H}}\text{C, PsPSPSC-PN}_{\bar{\text{e}}} \text{PePsC}\bar{\text{H}}\text{PsP} \pm \text{C}^{\dagger}\text{C-}; \text{P}_{\mu}\text{Ps } 1000 \text{ C, } \text{P}^{\circ}\text{P} \pm \text{P} \gg \text{P}_{\mu}\text{C, PsPe}$
 $\text{Cr PePsPSC, P}_{\mu}\text{PN}_{\bar{\text{e}}}\text{PSP}_{\mu}\text{C}\bar{\text{H}}\text{C-}.$

P_LP°C,P_μPiPsC₇C-Cl PIC-P_TPiCrC₇PeCr.

$$P-P^{\circ} \quad C_7H_{10}P_{\mu}C^+P_{\mu}P_iC, PsP_j.$$

P'PëCḥPsP±PSPëPε.

$$\text{P}_5\text{P}_7 \text{ B} \ll \text{P}_5\text{P}_7\text{P}^\circ\text{P}_j\text{P}_\mu\text{P}_7 \text{ P}^\circ\text{P}^\circ\text{C}_7\text{P}_j\text{P}^\circ\text{B} \gg, \text{P}_\mu\text{P}_5\text{P} \gg \text{C}_7\text{C}^\circ\text{P}^\circ$$
$$\text{PbC-ClC}\ddagger\text{PmP}\cdot\text{PSP}^\circ\text{C}\dots\text{PsPrP}\P\text{PmPSPSCII PIP}\ddot{\text{C}}\text{H}\text{PsP}\pm\text{PSP}\ddot{\text{C}}\text{P}\epsilon\text{P}^\circ\text{C,P}^\circ\text{PNePsPiPs}$$

$$\text{P}^\circ\text{PrC}\text{H}\text{PmClP}^\circ\text{PjC-ClC}\ddagger\text{CII P}\ddot{\text{C}}\text{H}\text{PsPIP}^\circ\text{PrP}\P\text{PmPSPSCII PrC-ClP}\gg\text{CH}\text{PSPSc}\ddot{\text{C}}\text{C,C-}.$$

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, $\text{P}_{\text{H}}\text{P}^{\circ}\text{P}\pm\text{b}\text{T}\text{J}^{\text{TM}}\text{C}\text{H}\text{PSC}-\text{C}\Gamma\text{P}\mu$,
 $\text{P}_{\text{H}}\text{PsP}\gg\text{CHbC}\%_{\text{O}}\text{P}^{\circ}$.