

# IPKPYPP PJPbPjPjPj

**PrP»Cj PjPμPrPëC#PSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCj P»C-PeP°CfCfCbPePsPiPs  
P·P°CfPsP±Cf**

**P»P·P'PhPbPjPjPjPj—**

**(LEVOKILZ)**

## **PŸPeP»P°Pr:**

*PrC-CfC#P° CfPμC#PsPIPëPSP°: levofloxacin;*

1 C,P°P±P»PμC,PeP°, PIPeCfPëC,P° PjP»C-PIPePsPIPsCf PsP±PsP»PsPSPePsCf,  
PjC-CfC,PëC,Cb P»PμPIPsC,,P»PsPeCfP°CfPëPSCf PiPμPjC-PiC-PrCfP°C,Cf  
(PμPePIC-PIP°P»PμPSC,PSPs P»PμPIPsC,,P»PsPeCfP°CfPëPSCf) 250 PjPi P°P±Ps 500 PjPi;

*PrPsPiPsPjC-PfPSC- CfPμC#PsPIPëPSPë: PSP°C,CfC-Cf PeCfPsCfPeP°CfPjPμP»PsP·P°,  
CfPμP»CfP»PsP·P° PjC-PeCfPsPeCfPëCfC,P°P»C-C#PSP°, PiC-PiCfPsPjPμP»PsP·P°  
(PiC-PrCfPsPeCfPëPiCfPsPiC-P»PjPμC,PëP»CfPμP»CfP»PsP·P°), PjP°PiPSC-Cf  
CfC,PμP°CfP°C,, C,PëC,P°PSCf PrC-PsPeCfPëPr (P· 171), PjP°PeCfPsPiPsP» 400, C,P°P»CbPe,  
P·P°P»C-P·P° PsPeCfPëPr PfPsPIC,PëPnë (P· 172), P·P°P»C-P·P° PsPeCfPëPr CfPμCfPIPsPSPëPnë  
(P· 172).*

**P»C-PeP°CfCfCbPeP° C,,PsCfPjP°.** PŸP°P±P»PμC,PePë, PIPeCfPëC,C- PjP»C-PIPePsPIPsCf  
PsP±PsP»PsPSPePsCf.

*PhCfPSPsPIPsC- C,,C-P·PëPePs-C...C-PjC-C#PSC- PIP»P°CfC,PëPIPsCfC,C-:*

C,P°P±P»PμC,PePë, PIPeCfPëC,C- PjP»C-PIPePsPIPsCf PsP±PsP»PsPSPePsCf, PiPs 250 PjPi:  
CfPsPfPμPIPsPiPs PePsP»CbPsCfCf, PeP°PiCfCfP»PsPiPsPrC-P±PSC- PrPIPsPsPiCfPeP»C-  
C,P°P±P»PμC,PePë, PIPeCfPëC,C- PjP»C-PIPePsPIPsCf PsP±PsP»PsPSPePsCf, P·  
PjP°CfPeCfPIP°PSPSCfPj B«1B» C,P° B«5B» C- P»C-PSC-C"cf CfPsP·P»PsPjCf P· PsPrPSPsPiPs  
P±PsPeCf C- P· PjP°CfPeCfPIP°PSPSCfPj B«PŸB» P· PrCfCfPiPsPiPs P±PsPeCf;

C,P°P±P»PμC,PePë, PIPeCfPëC,C- PjP»C-PIPePsPIPsCf PsP±PsP»PsPSPePsCf, PiPs 500 PjPi:  
CfPsPfPμPIPsPiPs PePsP»CbPsCfCf, PeP°PiCfCfP»PsPiPsPrC-P±PSC- PrPIPsPsPiCfPeP»C-  
C,P°P±P»PμC,PePë, PIPeCfPëC,C- PjP»C-PIPePsPIPsCf PsP±PsP»PsPSPePsCf, P·  
PjP°CfPeCfPIP°PSPSCfPj B«1B» C,P° B«4B» C- P»C-PSC-C"cf CfPsP·P»PsPjCf P· PsPrPSPsPiPs  
P±PsPeCf C- P· PjP°CfPeCfPIP°PSPSCfPj B«PŸB» P· PrCfCfPiPsPiPs P±PsPeCf.

**P»P°CfPjP°PePsC,PμCfP°PiPμPIC,PëC#PSP°**

**PiCfCfPiP°.** PhPSC,PëP±P°PeC,PμCfC-P°P»CbPSC- P·P°CfPsP±Pë PiCfCfPiPë  
C...C-PSPsP»PsPSC-PI. P»C,PsCfC...C-PSPsP»PsPSPë.

**Р»P°CьPjP°PePsP»PsPiC-C#PSC- PIP»P°CГC,PePIPsCГC,C-.**

*Р»P°CьPjP°PePsPrPëPSP°PjC-PeP°.*

P»PµPIPsC,,P»PsPeCГP°C†PëPS вГ“ C†Pµ CГPëPSC,PµC,PëC#PSPëPNë  
P°PSC,PëP±P°PeC,PµCьC-P°P»CьPSPëPNë P·P°CГC-P± C-P· PiCьCГPиPë  
C,,C,PsCьC...C-PSPsP»PsPSC-PI, C” S(-) PµPSP°PSC,C-PsPjPµCьPsPj CьP°C†PµPjC-C#PSPsC—  
CГCГPjC-CëC- P»C-PeP°CьCГCьPePsPiPs P·P°CГPsP±CГ PsC,,P»PsPeCГP°C†PëPSCГ.

РьPµC...P°PSC-P·Pj PrC-C—. PиPe P°PSC,PëP±P°PeC,PµCьC-P°P»CьPSPëPNë P·P°CГC-P± C-P·  
PiCьCГPиPë C,,C,PsCьC...C-PSPsP»PsPSC-PI P»PµPIPsC,,P»PsPeCГP°C†PëPS PrC-C” PSP°  
PePsPjPиP»PµPeCГ P”PкPь-P”PкPь-PiC-CьP°P·P° C,P° C,PsPiPsC-P·PsPjPµCьP°P·CГ P†V.

РьPиC-PIPIC-PrPSPsCëPµPSPSCи

C,,P°CьPjP°PePsPeC-PSPµC,PëPeP°/C,,P°CьPjP°PePsPrPëPSP°PjC-PeP°. PьC,CГPиC-PSCь  
P±P°PeC,PµCьC-P°P»CьPSPsC— P°PeC,PëPIPsCГC,C- P»PµPIPsC,,P»PsPeCГP°C†PëPSCГ  
P·P°P»PµPиPëC,Чь PIC-Pr CГPиC-PIPIC-PrPSPsCëPµPSPSCи PjP°PeCГPëPjP°P»CьPSPsC—  
PePsPSC†PµPSC,CьP°C†C-C— PI CГPëCьPsPiP°C,C†C- PeCьPsPIC- (Pь<sub>max</sub>) P°P±Ps PiP»PsC%oC-  
PiC-Pr C,,P°CьPjP°PePsPeC-PSPµC,PëC#PSPsCь PeCьPëPIPsCь (PьUC) C,P°  
PjC-PSC-PjP°P»CьPSPsCь C-PSPiC-P±CГCьC#PsCь PePsPSC†PµPSC,CьP°C†C-C”Cь (PьP†Pь).

РьPµC...P°PSC-P·Pj CьPµP·PëCГC,PµPSC,PSPsCГC,C-. PьC,C-PNëPeC-CГC,Чь PrPs  
P»PµPIPsC,,P»PsPeCГP°C†PëPSCГ PSP°P±CГPIP°C”C,ЧьCГCи CГ PIPëPiP»CиPrC-  
CГC,CГPиPµPSPµPIPsPiPs PiCьPsC†PµCГCГ PjCГC,P°C†C-C— C†C-P»CьPsPIPsPiPs CГP°PNëC,CГ  
PI PsP±PsC... C,PëPiP°C... C,PsPiPsC-P·PsPjPµCьP°P·Pë II, P”PкPь-PiC-CьP°P·Pë C-  
C,PsPiPsC-P·PsPjPµCьP°P·Pë IV. P†PSCëC- PjPµC...P°PSC-P·PjPë  
CьPµP·PëCГC,PµPSC,PSPsCГC,C-, C,P°PeC- CиPe P±P°CьвГ”C”CьPSPµ  
PiCьPsPSPëPePSPµPSPSCи (PiPsCëPëCьPµPSPµ CГ *Pseudomonas aeruginosa*) C,P°  
PjPµC...P°PSC-P·PjPë PIC-PrC,PsPeCГ, C,P°PePsPи PjPsPиCГC,Чь PиPiP»PëPIP°C,Pë PSP°  
C#CГC,P»PëPIC-CГC,Чь PrPs P»PµPIPsC,,P»PsPeCГP°C†PëPSCГ.

P°CГC,P°PSPsPiP»PµPSPs PiPµCьPµC...CьPµCГPSCГ CьPµP·PëCГC,PµPSC,PSC-CГC,Чь PjC-Pи  
P»PµPIPsC,,P»PsPeCГP°C†PëPSPsPj C,P° C-PSCëPëPjPë C,,C,PsCьC...C-PSPsP»PsPSP°PjPë.  
P—P°PIPrCиPePë PjPµC...P°PSC-P·PjCГ PrC-C— P·P°P·PIPëC#P°PNë PSPµ C-CГPSCГC”  
PiPµCьPµC...CьPµCГPSPsC— CьPµP·PëCГC,PµPSC,PSPsCГC,C- PjC-Pи  
P»PµPIPsC,,P»PsPeCГP°C†PëPSPsPj C,P° C-PSCëPëPjPë PeP»P°CГP°PjPë  
P°PSC,PëP±P°PeC,PµCьC-P°P»CьPSPëC... PiCьPµPiP°CьP°C,C-PI.

РльPsPSC,CьPsP»CьPSC- C,PsC#PePë. P PµPePsPjPµPSPPrPsPiP°PSC-  
P,,PICьPsPiPµPNëCГCьPePëPj PePsPjC-C,PµC,PsPj P· C,PµCГC,CГPIP°PSPSCи  
P°PSC,PëPjC-PeCьPsP±PSPsC— C#CГC,P»PëPIPsCГC,C- (EUCAST)  
PePsPSC,CьPsP»CьPSC- C,PsC#PePë PьP†Pь PrP»Cи P»PµPIPsC,,P»PsPeCГP°C†PëPSCГ,  
C%oPs PIC-PrPrC-P»CиCьC,Чь C#CГC,P»PëPIC- PjC-PeCьPsPsCьPiP°PSC-P·PjPë PIC-Pr  
PjC-PeCьPsPsCьPiP°PSC-P·PjC-PI P· PiCьPsPjC-PиPSPsCь C#CГC,P»PëPIC-CГC,Cь C,P°  
PjC-PeCьPsPsCьPiP°PSC-P·PjPë P· PiCьPsPjC-PиPSPsCь C#CГC,P»PëPIC-CГC,Cь PIC-Pr  
CьPµP·PëCГC,PµPSC,PSPëC... PjC-PeCьPsPsCьPiP°PSC-P·PjC-PI,  
PiCьPµPrCГC,P°PIP»PµPSC- CГ PSPëPиC#PµPSP°PIPµPrPµPSC-PNë C,P°P±P»PëC†C- P·

C, P<sub>μ</sub>CTC, C<sub>r</sub>PIP°PSPSCЦ P<sub>н</sub>P†P<sub>л</sub> (P<sub>j</sub>P<sub>i</sub>/P»).

P<sub>л</sub>P»C-PSC-C†PSC- PiCT<sub>h</sub>P°PSPëC†PSC- P·PSP°C†P<sub>μ</sub>PSPSCЦ P<sub>н</sub>P†P<sub>л</sub>  
P»P<sub>μ</sub>PIPc„P»PsPeCTP°C†PëPSC<sub>r</sub> (PIP<sub>μ</sub>CT<sub>h</sub>CTC-CЦ 10.0, 2020-01-01)

P <sub>μ</sub> P°C, PsPiP <sub>μ</sub> PS	PSC <sub>r</sub> C, P»PëPIPëP <sub>н</sub>	P P <sub>μ</sub> P·PëCTC, P <sub>μ</sub> PSC, PSPëP <sub>н</sub>
<i>Enterobacteriaceae</i>	≤ 0,5 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
<i>Pseudomonas spp.</i>	≤ 0,001 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
<i>Acinetobacter spp.</i>	≤ 0,5 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
<i>Staphylococcus spp.</i>	≤ 0,001 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
PePsP°PiC <sub>r</sub> P»P°P·PsPSP <sub>μ</sub> PiP°C, PëPIPSC-		
<i>Enterococcus spp.</i> <sup>1</sup>	≤ 4 P <sub>j</sub> P <sub>i</sub> /P»	> 4 P <sub>j</sub> P <sub>i</sub> /P»
<i>S. pneumoniae</i>	≤ 0,001 P <sub>j</sub> P <sub>i</sub> /P»	> 2 P <sub>j</sub> P <sub>i</sub> /P»
<i>Streptococcus</i> PiCT <sub>h</sub> C <sub>r</sub> Pi A, B, C, G	≤ 0,001 P <sub>j</sub> P <sub>i</sub> /P»	> 2 P <sub>j</sub> P <sub>i</sub> /P»
<i>H. influenzae</i>	≤ 0,06 P <sub>j</sub> P <sub>i</sub> /P»	> 0,06 P <sub>j</sub> P <sub>i</sub> /P»
<i>M. catarrhalis</i>	≤ 0,125 P <sub>j</sub> P <sub>i</sub> /P»	> 0,125 P <sub>j</sub> P <sub>i</sub> /P»
<i>Helicobacter pylori</i>	≤ 1 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
<i>Aerococcus sanguinicola</i> C, P° <i>urinae</i> <sup>2</sup>	≤ 2 P <sub>j</sub> P <sub>i</sub> /P»	> 2 P <sub>j</sub> P <sub>i</sub> /P»
<i>Aeromonas spp.</i>	≤ 0,05 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»
P <sub>н</sub> P°CT <sub>h</sub> P <sub>j</sub> P°PePsPeC-PSP <sub>μ</sub> C, PëC†PSC-/C„P°CT <sub>h</sub> P <sub>j</sub> P°PePsPrPëPSP°P <sub>j</sub> C-C†PSC- PiCT <sub>h</sub> P°PSPëC†PSC- P·PSP°C†P <sub>μ</sub> PSPSCЦ, PSP <sub>μ</sub> PiPsPiB <sub>h</sub> ™ CЦP·P°PSC- P· PIPëPrP°P <sub>j</sub> Pë	≤ 0,5 P <sub>j</sub> P <sub>i</sub> /P»	> 1 P <sub>j</sub> P <sub>i</sub> /P»

<sup>1</sup> P<sub>ы</sub>C-P»C<sub>н</sub>PePë PSP<sub>μ</sub>C<sub>r</sub>CTP<sub>e</sub>P»P°PrPSP<sub>μ</sub>PSC- C-PSC„P<sub>μ</sub>PeC†C-C— CT<sub>r</sub>P<sub>μ</sub>C†PsPIPëPIC-PrPSPëC...  
CëP»CЦC...C-PI.

<sup>2</sup> P<sub>ы</sub>PiCT<sub>h</sub>PëP<sub>н</sub>PSCЦC, P»PëPIC-CTC, C<sub>н</sub> P·P°P»P<sub>μ</sub>P¶PëC, C<sub>н</sub> PIC-Pr C†C<sub>r</sub>C, P»PëPIPsCTC, C- PrPs  
C†PëPiCT<sub>h</sub>PsC„P»PsPeCTP°C†PëPSC<sub>r</sub>.

P<sub>μ</sub>PsCëPëCT<sub>h</sub>P<sub>μ</sub>PSC-CTC, C<sub>н</sub> CT<sub>h</sub>P<sub>μ</sub>P·PëCTC, P<sub>μ</sub>PSC, PSPsCTC, C- P<sub>j</sub>PsP¶P<sub>μ</sub> PIP°CT<sub>h</sub>C-C<sub>н</sub>PIP°C, Pë  
PiP<sub>μ</sub>PsPiCT<sub>h</sub>P°C„C-C†PSPs C, P° P· C†P°CT<sub>r</sub>Ps<sub>j</sub> PrP»CЦ PsPeCT<sub>h</sub>P<sub>μ</sub>P<sub>j</sub>PëC... PIPëPrC-PI, C, PsP<sub>j</sub>C<sub>r</sub>  
P±P°P¶P°PSPs PsC, CT<sub>h</sub>PëP<sub>j</sub>C<sub>r</sub>PIP°C, Pë P»PsPeP°P»C<sub>н</sub>PSC<sub>r</sub> C-PSC„PsCT<sub>h</sub>P<sub>j</sub>P°C†C-C<sub>н</sub> C%PsPrPs  
CT<sub>h</sub>P<sub>μ</sub>P·PëCTC, P<sub>μ</sub>PSC, PSPsCTC, C- P<sub>j</sub>C-PeCT<sub>h</sub>PsPsCT<sub>h</sub>PiP°PSC-P·P<sub>j</sub>C-PI, PsCT<sub>r</sub>PsP±P»PëPIPs PiCT<sub>h</sub>Pë  
P»C-PeC<sub>r</sub>PIP°PSPSC- C, CЦP¶PëPëC... C-PSC„P<sub>μ</sub>PeC†C-P<sub>н</sub>. P<sub>j</sub> CT<sub>h</sub>P°P·C-  
PSP<sub>μ</sub>PsP±C...C-PrPSPsCTC, C- CT<sub>r</sub>P»C-Pr P·PIP<sub>μ</sub>CT<sub>h</sub>C, P°C, PëCTCЦ P·P° PiPsCT<sub>h</sub>P°PrPsC<sub>н</sub> PrPs  
CT<sub>r</sub>PiP<sub>μ</sub>C†C-P°P»C-CTC, P°, PePsP»Pë P<sub>j</sub>C-CT<sub>r</sub>C†P<sub>μ</sub>PIP° PiPsCëPëCT<sub>h</sub>P<sub>μ</sub>PSC-CTC, C<sub>н</sub>  
CT<sub>h</sub>P<sub>μ</sub>P·PëCTC, P<sub>μ</sub>PSC, PSPsCTC, C- C'' C, P°PePsC<sub>н</sub>, PePsP»Pë PePsCT<sub>h</sub>PëCTC, C<sub>н</sub>  
PiCT<sub>h</sub>P<sub>μ</sub>PiP°CT<sub>h</sub>P°C, C<sub>r</sub>, C%PsPSP°P<sub>н</sub>P<sub>j</sub>P<sub>μ</sub>PSCëP<sub>μ</sub> PrP»CЦ PrP<sub>μ</sub>CЦPëPëC... C, PëPiC-PI  
C-PSC„P<sub>μ</sub>PeC†C-P<sub>н</sub>, CT<sub>r</sub>C<sub>r</sub>P<sub>j</sub>PSC-PIPSP°.

P—P°P·PIPëC±P°PNë C±CíC,P»PëPIC- PIPëPrPë

PḥPμCḥPsP±PSC- PiCḥP°PjPìPsP·PëC,PëPIPSC- P±P°PeC,PμCḥC-C—:

*Bacillus anthracis, Staphylococcus aureus PjPμC,PëC†PëP»C-PSC±C±C,C,P»PëPIPëPNë, Staphylococcus saprophyticus, Streptococci PiCḥC±Pì PŸ C- G, Streptococcus agalactiae, Streptococcus pneumoniae, Streptococcus pyogenes.*

PḥPμCḥPsP±PSC- PiCḥP°PjPSPμPiP°C,PëPIPSC- P±P°PeC,PμCḥC-C—:

*Eikenella corrodens, Haemophilus influenzae, Haemophilus para-influenzae, Klebsiella oxytoca, Moraxella catarrhalis, Pasteurella multocida, Proteus vulgaris, Providencia rettgeri.*

PḥPSP°PμCḥPsP±PSC- P±P°PeC,PμCḥC-C—:

*Peptostreptococcus.*

P†PSCëC-:

*Chlamydophila pneumoniae, Chlamydophila psittaci, Chlamidia trachomatis, Legionella pneumophila, Mycoplasma pneumoniae, Mycoplasma hominis, Ureaplasma urealyticum.*

P°PëPrPë, C%PsPrPs C†PePëC... PSP°P±CíC,P° CḥPμP·PëCíC,PμPSC,PSC-CíC,Cḥ PjPsP¶Pμ P±CíC,Pë PiCḥPsP±P»PμPjPsCḥ

PḥPμCḥPsP±PSC- PiCḥP°PjPìPsP·PëC,PëPIPSC- P±P°PeC,PμCḥC-C—:

*Enterococcus faecalis, Staphylococcus aureus PjPμC,PëC†PëP»C-PSCḥPμP·PëCíC,PμPSC,PSPëPNë\*, PePsP°PiC±P»P°P·Ps-PSPμPiP°C,PëPIPSPëPNë Staphylococcus spp.*

PḥPμCḥPsP±PSC- PiCḥP°PjPSPμPiP°C,PëPIPSC- P±P°PeC,PμCḥC-C—:

*Acinetobacter baumannii, Citrobacter freundii, Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli, Klebsiella pneumoniae, Morganella morganii, Proteus mirabilis, Providencia stuartii, Pseudomonas aeruginosa, Serratia marcescens.*

PḥPSP°PμCḥPsP±PSC- P±P°PeC,PμCḥC-C—:

*Bacteroides fragilis.*

PμCḥPëCḥPsPrPSPs CḥPμP·PëCíC,PμPSC,PSC- CëC,P°PjPë

PḥPμCḥPsP±PSC- PiCḥP°PjPìPsP·PëC,PëPIPSC- P±P°PeC,PμCḥC-C—:

*Enterococcus faecium.*

\*PḥPμC,PëC†PëP»C-PSCḥPμP·PëCíC,PμPSC,PSPëPNë S. aureus, P· PIPμP»PëPePsCḥ

PIC-CḥPsPiC-PrPSC-CíC,Cḥ, PjPsP¶Pμ PjP°C,Pë CíPìC-P»CḥPSCí

CḥPμP·PëCíC,PμPSC,PSC-CíC,Cḥ PrPs C,,C,PsCḥC...C-PSPsP»PsPSC-PI, PIPeP»CḥC±P°CḥC±Pë P»PμPIPSc,,P»PsPeCíP°C†PëPS.

PαP°CḥPjP°PePsPeC-PSPμC,PëPeP°.

PḥP±CíPsCḥP±C†C-C†. PμCḥPëPNëPSC†C,PëPNë PìPμCḥPsCḥP°P»CḥPSPs,

P»PμPIPSc,,P»PsPeCíP°C†PëPS CëPIPëPrPePs C,P° PjP°PNëP¶Pμ PìPsPIPSC-CíC,Cḥ

PIC†PjPsPeC,CíC"C,CḥCíC†, PŸ<sub>max</sub> PrPsCíC†PìP°C"C,CḥCíC† C±PμCḥPμP· 1-2

PìPsPrPëPSPë. PḥP±CíPsP»CḥC,PSP° P±C-PsPrPsCíC,CíPìPSC-CíC,Cḥ

CíC,P°PSPsPIPëC,Cḥ 99-100 %.

P±P¶P° PjP°P»Ps PIPìP»PëPIP°C" PSP° PIC†PjPsPeC,CíPIP°PSPSC†

P»PμPIPSc,,P»PsPeCíP°C†PëPSCí.

P C-PIPSPsPIP°P¶PSPëPNë CíC,P°PS PrPsCíC†PìP°C"C,CḥCíC† PìCḥPsC,C†PìPsPj

48 PìPsPrPëPS PìCḥPë CḥPμP¶PëPjC- PrPsP·CíPIP°PSPSC† 500 PjPì 1 P°P±Ps 2 CḥP°P·Pë PSP° PrPsP±Cí.

P PsP·PìPsPrC-P». PμCḥPëP±P»PëP·PSPs 30-40 % P»PμPIPSc,,P»PsPeCíP°C†PëPSCí

P·PìBḥ™ C†P·CíC"C,CḥCíC† P· P±C-P»PeP°PjPë CíPëCḥPsPIP°C,PePë PeCḥPsPIC-.

PŸPμCḥPμPrPSC-PNë PsP±Bḥ™ C"Pj CḥPsP·PìPsPrC-P»Cí P»PμPIPSc,,P»PsPeCíP°C†PëPSCí

CíC,P°PSPsPIPëC,Cḥ PìCḥPëP±P»PëP·PSPs 100 P» PìC-CíP»C† PsPrPSPsCḥP°P·PsPIPSc— C,P°

PìPsPIC,PsCḥCḥPIP°PSPSc— PrPsP·Pë 500 PjPì, C%Ps PIPeP°P·CíC" PSP° CëPëCḥPsPePëPNë

СђPсP·PіPсPrС-P» Сr С,PeP°PSPөPSP°С... PsСђPіP°PSC-P·PјCf.

PμСђPсPSPөPePSPμPSPSCЦ Сr С,PeP°PSPөPSPө C,P° СђС-PrPөPSPө PsСђPіP°PSC-P·PјCf.  
P'СfP»Ps PіCђPсPrPμPјPsPSCfC,СђPсPіP°PSPs PіCђPсPSPөPePSPμPSPSCЦ  
P»PμPіPсC„P»PsPeCfP°СfPөPSCr Сr CfP»PөP·PsPіCf PsP±PsP»PsPSeCf P±СђPсPSC...C-PI,  
P±СђPсPSC...C-P°P»СђPSPөP№ CfPμPeСђPμC, C,PeP°PSPөPS P»PμPіPμPSC-PI,  
P°P»СђPіPμPsP»CЦСђPSC- PјP°PeСђPсC„P°PіPө, P»PμPіPμPSPμPіCf C,PeP°PSPөPSCr,  
CөPeC-СђСr (СђС-PrPөPSCr PіCfС...PөСђС-PI), C,PeP°PSPөPSCr PіCђPсCfC,P°C,Pө C-  
CfPμCfСr. PμСђPсC,Pμ P»PμPіPсC„P»PsPeCfP°СfPөPS PіPsPіP°PSPs PіCђPсPSPөPeP°С” Cf  
СfPμСђPμP±СђPсCfPіC-PSP°P»СђPSCr СђС-PrPөPSCr.

P'С-PsC,СђP°PSCfC„PsСђPјP°СfС-CЦ. P»PμPіPсC„P»PsPeCfP°СfPөPS  
PјPμC,P°P±PsP»C-P·CfC”C,СђCfCЦ PrCfP¶Pμ PSPμP·PSP°СfPSPсCђ PјC-СђPсCђ,  
PјPμC,P°P±PsP»C-C,P°PјPө C” PrPөCfPјPμC,PөP»-P»PμPіPсC„P»PsPeCfP°СfPөPS C,P°  
P»PμPіPсC„P»PsPeCfP°СfPөPS N-PsPeCfPөPr. PјC- PјPμC,P°P±PsP»C-C,Pө  
CfC,P°PSPsPіP»CЦC,Сђ < 5 % PrPsP·Pө C- PіPөPrC-P»CЦCђC,СђCfCЦ C-P· CfPμCfPμCђ.  
P»PμPіPсC„P»PsPeCfP°СfPөPS CfC,PμСђPμPсC...C-PјC-CfPSPs CfC,P°P±C-P»СђPSPөP№ C,P°  
PSPμ PіC-PrP»CЦPіP°С” C-PSIPμСђCfC-C— C...C-СђP°P»СђPSPсC— CfC,СђСrPeC,CfСђPө.

P'PөPіPμPrPμPSPSCЦ. PμC-CfP»CЦ PіPμСђPсСђP°P»СђPSPsPіPs C,P°  
PіPSCfC,СђС-CөPSCђPsPіPμPSPSPsPіPs P·P°CfC,PсCfCfPіP°PSPSCЦ  
P»PμPіPсC„P»PsPeCfP°СfPөPS PіPөPіPсPrPөC,СђCfCЦ P· PіP»P°P·PјPө PeСђPсPіC-  
PіC-PrPSPсCfPSPs PіPsPіC-P»СђPSPs (PіPμСђС-PsPr PSP°PіC-PіPіPөPіPμPrPμPSPSCЦ (T½)  
CfC,P°PSPsPіPөC,Сђ 6-8 PіPsPrPөPS). P'PөPіPsPrPөC,СђCfCЦ PіPμСђPμPіP°P¶PSPs  
PSPөСђPөP°PјPө (> 85 % PіPіPμPrPμPSPсC— PrPsP·Pө).

PYpμСђPμPrPSC-P№ P·P°PіP°P»СђPSPөP№ PeP»C-СђPμPSCf P»PμPіPсC„P»PsPeCfP°СfPөPSCf  
PіC-CfP»CЦ PsPrPSPсCђP°P·PsPіPсC— PrPsP·Pө 500 PјPі P±CfPI 175 B± 29,2 PјP»/C...PI.  
PкPμPјP°С” CfCfC,C,C”PіPсC— СђС-P·PSPөCfC- Сr С„P°СђPјP°PePsPeC-PSPμC,PөCfC-  
P»PμPіPсC„P»PsPeCfP°СfPөPSCr PіC-CfP»CЦ PіPSCfC,СђС-CөPSCђPsPіPμPSPSPsPіPs C-  
PіPμСђPсСђP°P»СђPSPsPіPs P·P°CfC,PсCfCfPіP°PSPSCЦ, C°°Ps CfPіC-PrCfPөC,Сђ PіCђPс  
PіP·P°С”PјPsP·P°PјC-PSPSC-CfC,Сђ CfPөC... CөP»CЦC...C-PI PіPіPμPrPμPSPSCЦ.

P>C-PSC-P№PSC-CfC,Сђ. P»PμPіPсC„P»PsPeCfP°СfPөPS PјP°С” P»C-PSC-P№PSCf  
C„P°СђPјP°PePsPeC-PSPμC,PөPeCf Сr PrC-P°PіP°P·PsPSC- PіC-Pr 50 PrPs 1000 PјPі.

PμP°СfC-C”PSC,Pө P· PSPөСђPөPsPіPсCђ PSPμPrPсCfC,P°C,PSC-CfC,Сђ. PкP°  
C„P°СђPјP°PePsPeC-PSPμC,PөPeCf P»PμPіPсC„P»PsPeCfP°СfPөPSCr PіPіP»PөPіP°С”  
CfC,CfPіC-PSCђ PіPsCђCfCөPμPSPSCЦ PSPөСђPөPsPіPсC— C„CfPSPөCfC-C—. PμСђPө  
PіPsPіC-СђСөPμPSPSC- C„CfPSPөCfC-C— PSPөСђPсPe P·PSPөP¶CfC”C,СђCfCЦ  
PSPөСђPөPsPіPμ PіPөPіPμPrPμPSPSCЦ C- PeP»C-СђPμPSCf, P° PіPμСђС-PsPr  
PSP°PіC-PіPіPөPіPμPrPμPSPSCЦ P·P±C-P»СђCөCfC”C,СђCfCЦ CЦPө PіPsPeP°P·P°PSPs Cf  
C,P°P±P»PөCfC- PSPөP¶CfPμ.

PαP°СђPјP°PePsPeC-PSPμC,PөPeP° PіCђPө PSPөСђPөPsPіC-P№ PSPμPrPсCfC,P°C,PSPсCfC,C-  
PіC-CfP»CЦ PsPrPSPсCђP°P·PsPіPсC— PіPμСђPсСђP°P»СђPSPсC— PrPsP·Pө 500 PјPі:

PъP»C-СђPμPSCf			
PeСђPμP°C,PөPSC-PSCf	<20	20-49	50-80
(PјP»/C...PI)			

PkPëCjPePsPIPëPNë			
PeP»C-CjPµPSCÍ (PjP»/C...PI)	13	26	57
PµPµCjC-PsPr			
PSP°PíC-PIPIëPIPµPrPµPSPSCÍ (PiPsPrPëPSPë)	35	27	9

PµP°C†C-C”PSC,Pë P»C-C,PSCjPsPiPs PIC-PeCí. PkPµPjP°C” P·PSP°C±PSPëC...  
 PIC-PrPjC-PSPSPScÍC,PµPNë Cí C,,P°CjPjP°PePsPeC-PSPµC,PëC†C-  
 P»PµPIPsC,,P»PsPeCÍP°C†PëPSCí Cí PjPsP»PsPrPëC... PíP°C†C-C”PSC,C-PI C-  
 PíP°C†C-C”PSC,C-PI P»C-C,PSCjPsPiPs PIC-PeCí, PeCjC-Pj PIC-PrPjC-PSPSPScÍC,PµPNë,  
 PíPsPIëj™ CÍP·P°PSPëC... C-P· PeP»C-CjPµPSCÍPsPj PeCjPµP°C,PëPSC-PSCí.

P”PµPSPPrPµCjPSC- PIC-PrPjC-PSPSPScÍC,C-. PhPeCjPµPjPëPNë P°PSP°P»C-P· C%oPsPrPs  
 PíP°C†C-C”PSC,C-PI P¶C-PSPSc±PsC— C- C±PsP»PsPIC-C±PsC— CÍC,P°C,C-  
 PíCjPsPrPµPjPsPSCÍC,CjCíPIP°PI PSPµP·PSP°C±PSC- PIC-PrPjC-PSPSPScÍC,C- Cí  
 C,,P°CjPjP°PePsPeC-PSPµC,PëC†C- P»PµPIPsC,,P»PsPeCÍP°C†PëPSCí P·P°P»PµP¶PSPs PIC-Pr  
 CÍC,P°C,C-. PkPµ C-CÍPSCíC” PrPsPeP°P·C-PI C,PsPiPs, C%oPs C†C- PiPµPSPPrPµCjPSC-  
 PIC-PrPjC-PSPSPScÍC,C- PeP»C-PSC-C±PSPs P·PSP°C±CíC%oC-.

**PjP»C-PSC-C±PSC- C...P°CjP°PeC,PµCjPëCÍC,PëPePë.**

**PµPsPeP°P·P°PSPSCÍ.**

P»PµPIPsPeC-P»P· PíPsPeP°P·P°PSPëPNë PrP»CÍ P»C-PeCíPIP°PSPSCÍ Cí  
 PrPsCjPScÍP»PëC... C,P°PePëC... C-PSC,,PµPeC†C-PNë, CÍPíCjPëC±PëPSPµPSPëC...  
 C±CíC,P»PëPIPëPjPë PrPs P»PµPIPsC,,P»PsPeCÍP°C†PëPSCí  
 PjC-PeCjPsPScjPiP°PSC-P·PjP°PjPë:

ëj” PíPsCÍC,CjPëPNë PíC-C”P»PsPSPµC,,CjPëC, C,P° CíCíPeP»P°PrPSPµPSC-  
 C-PSC,,PµPeC†C-C— CÍPµC±PsPIPëPIC-PrPSPsPiPs C,CjP°PeC,Cí (PrPëPI. CjPsP·PrC-P»  
 B«PhCíPsP±P»PëPIPsCÍC,C- P·P°CíC,PsCíCíPIP°PSPSCÍB»);

ëj” C...CjPsPSC-C±PSPëPNë P±P°PeC,PµCjC-P°P»CHPSPëPNë PíCjPsCÍC,P°C,PëC,;

ëj” P»PµPiPµPSPµPIP° C,,PsCjPjP° CÍPëP±C-CjCíCHPePsC— PíPëCjP°P·PePë:  
 PíCjPsC,,C-P»P°PeC,PëPeP° PíC-CÍP»CÍ PePsPSC,P°PeC,C-PI C,P° P»C-PeCíPIP°PSPSCÍ  
 (PrPëPI. CjPsP·PrC-P» B«PhCíPsP±P»PëPIPsCÍC,C- P·P°CíC,PsCíCíPIP°PSPSCÍB»).

P”P»CÍ P»C-PeCíPIP°PSPSCÍ PSP°PIPµPrPµPSPëC... PSPëP¶C±Pµ C-PSC,,PµPeC†C-PNë  
 P»C-PeP°CjCíCHPePëPNë P·P°CíC-P± P»PµPIPsPeC-P»P· P·P°CíC,PsCíPsPICíPIP°C,Pë  
 C,C-P»CHPePë C,PsPrC-, PePsP»Pë PíPIP°P¶P°C,C,CHCíCÍ PSPµPrPsC†C-P»CHPSPëPj  
 P·P°CíC,PsCíCíPIP°PSPSCÍ P°PSC,PëP±P°PeC,PµCjC-P°P»CHPSPëC... P·P°CíPs±C-PI,  
 CÍPeC- P·P°P·PIPëC±P°PNë CjPµPePsPjPµPSPPrCíCjC,CH PrP»CÍ P»C-PeCíPIP°PSPSCÍ  
 C,P°PePëC... C-PSC,,PµPeC†C-PNë:

ëj” PíPsCÍC,CjPëPNë P±P°PeC,PµCjC-P°P»CHPSPëPNë CÍPëPSCíCíPëC,;

ëj” P·P°PiPsCÍC,CjPµPSPSCÍ C...CjPsPSC-C±PSPSc— PsP±CíC,CjCíPeC,PëPIPsPsC—  
 C...PIPsCjPsP±Pë P»PµPiPµPSC-PI, P·PsPeCjPµPjP° P±CjPsPSC...C-C,;

вҒ “ PSPµPiPsCГҒiC-C,P°P»CHҒPSP° PiPSPµPIPjPsPSC-CҒ;

вҒ “ CгCГҒPeP»P°PrPSPµPSC- C-PSC,,PµPeCГC-C— CҒPeC-CҒPё C,P° PjвҒ™ CҒPePёC... C,PeP°PSPёPS;

вҒ “ PSPµCгCГҒPeP»P°PrPSPµPSPёPNё CГҒPёCГҒC,PёC, (PrPёPI. CҒPsP·PrC-P» B«PҒCГҒPsP±P»PёPIPsCГҒC,C- P·P°CГҒC,PsCГҒCгҒPIP°PSPSCҒB»).

P>C-PeP°CҒCГҒCHҒPePёPNё P·P°CГҒC-P± P>PµPIPsPeC-P»P· C,P°PePsPҒ PjPsPҒPSP° PiCҒPёP·PSP°CГҒP°C,Pё PrP»CҒ P·P°PIPµCҒCҒPµPSPSCҒ PeCгCҒCГҒCгҒ C,PµCҒP°PiC-C— PiP°CГҒC-C”PSC,P°Pj, Cг CҒPePёC... CГҒPiPsCГҒC,PµCҒC-PiP°P»PsCГҒCҒ PiPsP»C-PiCҒPµPSPSCҒ PiC-Pr CГҒP°CГҒ PiPsCГҒP°C,PePsPIPsPiPs P·P°CГҒC,PsCГҒCгҒPIP°PSPSCҒ P»PµPIPsC,,P»PsPeCГҒP°CГҒPёPSCгҒ PIPSCгҒC,ҒCҒ-CҒPSCҒPsPIPµPSPSPs.

PҒP»C-Pr PICҒP°C...PsPICгҒPIP°C,Pё PsC,,C-CГҒC-PNёPSC- CҒPµPePsPjPµPSPPrP°CГҒC-C— C%PsPrPs PSP°P»PµPҒPSPsPiPs P·P°CГҒC,PsCГҒCгҒPIP°PSPSCҒ P°PSC,PёP±P°PeC,PµCҒC-P°P»CHҒPSPёC... PiCҒPµPiP°CҒP°C,C-PI.

**PµCҒPsC,PёPiPsPeP°P·P°PSPSCҒ.**

PµC-PrPIPёC%PµPSP° CГҒCгҒC,P»PёPIC-CГҒC,CHҒ PrPs P»PµPIPsC,,P»PsPeCГҒP°CГҒPёPSCгҒ, C-PSCҒPёC... C,,C,PsCҒC...C-PSPsP»PsPSC-PI P°P±Ps PrPs P±CгҒPrCHҒ-CҒPePsPiPs PePsPjPiPsPSPµPSC,P° PiCҒPµPiP°CҒP°C,CгҒ.

P·PiC-P»PµPiCГҒC-CҒ.

PjCҒPePsPrPҒPµPSPSCҒ CГҒCгҒC...PsPҒPёP»P»CҒ, PiPsPiBҒ™ CҒP·P°PSPµ P· PiPsPiPµCҒPµPrPSC-Pj P·P°CГҒC,PsCГҒCгҒPIP°PSPSCҒPj C,,C,PsCҒC...C-PSPsP»PsPSC-PI.

P”PёC,CҒCГҒPёPNё PIC-Pe.

PµPµCҒC-PsPr PIP°PiC-C,PSPsCГҒC,C- C,P° PiPsPrCгҒPIP°PSPSCҒ PiCҒCгҒPrPrCҒ.

**P’P·P°C”PjPsPrC-CҒ P· C-PSCҒPёPjPё P»C-PeP°CҒCГҒCHҒPePёPjPё P·P°CГҒPsP±P°PjPё C,P° C-PSCҒC- PIPёPrPё PIP·P°C”PjPsPrC-PNё.**

P’PiP»PёPI C-PSCҒPёC... P»C-PeP°CҒCГҒCHҒPePёC... P·P°CГҒPsP±C-PI PSP° P»PµPIPsC,,P»PsPeCГҒP°CГҒPёPS

PҒPsP»C- P·P°P»C-P·P°, CГҒPsP»C- CГҒPёPSPeCз, P°PSC,P°CГҒPёPrPё, C%Ps PjC-CГҒC,CҒC,CHҒ PjP°PiPSC-PNё C,P° P°P»CҒPjC-PSC-PNё, PrPёPrP°PSPsP·PёPS. P’CГҒPjPsPeC,CгҒPIP°PSPSCҒ P»PµPIPsC,,P»PsPeCГҒP°CГҒPёPSCгҒ P·PSP°CГҒPSPs P·PjPµPSCҒCгҒC”C,CHҒCГҒCҒ, PePsP»Pё PsPrPSPsCГҒP°CГҒPSPs P·PSPёPj PiCҒPёPNёPjP°C,Pё CГҒPsP»C- P·P°P»C-P·P° P°P±Ps P°PSC,P°CГҒPёPrPё, C%Ps PjC-CГҒC,CҒC,CHҒ PjP°PiPSC-PNё P°P±Ps P°P»CҒPjC-PSC-PNё, P°P±Ps PrPёPrP°PSPsP·PёPS (P»PёCҒPµ PrP»CҒ C,,PsCҒPj, CҒPeC- PjC-CГҒC,CҒC,CHҒ P±CгҒC,,PµCҒPSC- P°PiPµPSC,Pё P°P»CҒPjC-PSC-CҒ P°P±Ps PjP°PiPSC-CҒ). PҒPrPSPsCГҒP°CГҒPSPµ P·P°CГҒC,PsCГҒCгҒPIP°PSPSCҒ C,,C,PsCҒC...C-PSPsP»PsPSC-PI P· PjCгҒP»CHҒC,PёPIC-C,P°PjC-PSP°PjPё, CҒPeC- PjC-CГҒC,CҒC,CHҒ CГҒPёPSPe, PiCҒPёP·PIPsPrPёC,CHҒ PrPs P·PSPёPҒPµPSPSCҒ C—C... PiPµCҒPsCҒP°P»CHҒPSPsC—

P°P±CÍPsCĤP±C†C-C—. PќPµ CĤPµPePsPjPµPSPrCfC”C,CHCÍCĬ PĭCĤPĕPNĕPjP°C,Pĕ PĭCĤPµPĭP°CĤP°C,Pĕ, C%Ps PjC-CÍC,CĬC,CH PrPIPSPIP°P»PµPSC,PSC- P°P±Ps C,CĤPĕPIP°P»PµPSC,PSC- PeP°C,C-PsPSPĕ, C,P°PeC- CĬPe CÍPsP»C- P·P°P»C-P·P°, CÍPsP»C- C†PĕPSPeCf, P°PSC,P°C†PĕPrPĕ, C%Ps PjC-CÍC,CĬC,CH PjP°PiPSC-PNĕ C†Pĕ P°P»CĤPjC-PSC-PNĕ, P°P±Ps PrPĕPrP°PSPSP·PĕPS (CÍC,PSCÍCfC”C,CHCÍCĬ P»PĕCĕPµ C,,PsCĤPj PrPĕPrP°PSPSP·PĕPSCf, CĬPeC- PjC-CÍC,CĬC,CH P±CfC,,PµCĤPSC- P°PiPµPSC,Pĕ P°P»CĤPjC-PSC-CĤ C†Pĕ PjP°PiPSC-CĤ), PĭCĤPsC,CĬPiPsPj 2 PiPsPrPĕPS PrPs/PĭC-CÍP»CĬ P·P°CÍC,PSCÍCfPIP°PSPSCĬ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf (PrPĕPI. CĤPsP·PrC-P» B«PŸPĭPsCÍC-P± P·P°CÍC,PSCÍCfPIP°PSPSCĬ C,P° PrPsP·PĕB»). PŸPsP»C- PeP°P»CHC†C-CĤ PjC-PSC-PjP°P»CHPSPSP PĭPĭP»PĕPIP°P»Pĕ PSP° PĭPµCĤPsCĤP°P»CHPSCf P°P±CÍPsCĤP±C†C-CĤ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf.

PŸCáPeCĤP°P»CHC,,P°C,, P·C-PsPrPsCÍC,CfPĭPSC-CÍC,CH P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf P·PSP°C†PSPs P·PjPµPSCĕCfC”C,CHCÍCĬ PĭCĤPĕ PsPrPSPSC†P°CÍPSPSPjCf P·P°CÍC,PSCÍCfPIP°PSPSC- P· CÍCfPeCĤP°P»CHC,,P°C,PSPj. PĭPeC%Ps PĭP°C†C-C”PSC,Cf PSPµPsP±C...C-PrPSPs PsC,CĤPĕPjCfPIP°C,Pĕ C- CÍCfPeCĤP°P»CHC,,P°C,, C- P»PµPIPSC,,P»PsPeCÍP°C†PĕPS, PeCĤP°C%Pµ PĭCĤPĕPNĕPjP°C,Pĕ CÍCfPeCĤP°P»CHC,,P°C, C†PµCĤPµP· 2 PiPsPrPĕPSPĕ PĭC-CÍP»CĬ PĭCĤPĕPNĕPsPjCf P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf (PrPĕPI. CĤPsP·PrC-P» B«PŸPĭPsCÍC-P± P·P°CÍC,PSCÍCfPIP°PSPSCĬ C,P° PrPsP·PĕB»).

PŸPµPsC,,C-P»C-PS, C,,PµPSP±CáC,,PµPS P°P±Ps PĭPsPrC-P±PSC- PSPµCÍC,PµCĤPsC—PrPSC- PĭCĤPsC,PĕP·P°PĭP°P»CHPSC- PĭCĤPµPĭP°CĤP°C,Pĕ. PќPµ P±CfP»Ps PĭPĕCĬPIP»PµPSPs C,,P°CĤPjP°PePsPeC-PSPµC,PĕC†PSPsC— PIP·P°C”PjPsPrC-C— P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf P·C,PµPsC,,C-P»C-PSPSPj. PµCĤPsC,Pµ PjPsP¶P»PĕPIPµ CÍCfC,C,C”PIPµ P·PSPĕP¶PµPSPSCĬ CÍCfPrPsPjPSPSPĭPs PĭPsCĤPsPĭP° PĭCĤPĕ PsPrPSPSC†P°CÍPSPSPjCf P·P°CÍC,PSCÍCfPIP°PSPSC- C...C-PSPSP»PsPSC-PI P·C,PµPsC,,C-P»C-PSPSPj, PSPµCÍC,PµCĤPsC—PrPSPĕPjPĕ PĭCĤPsC,PĕP·P°PĭP°P»CHPSPĕPjPĕ PĭCĤPµPĭP°CĤP°C,P°PjPĕ C,P° C-PSCĕPĕPjPĕ P°PiPµPSC,P°PjPĕ, CĬPeC- P·PjPµPSCĕCfCĤC,CH CÍCfPrPsPjPSPĕPNĕ PĭPsCĤC-Pi. PľPsPSC†PµPSC,CĤP°C†C-CĬ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf PĭCĤPĕ P·P°CÍC,PSCÍCfPIP°PSPSC- C,,PµPSP±CfC,,PµPSCf P±CfP»P° PĭCĤPĕP±P»PĕP·PSPs PSP° 13 % PĭPĕC%PsCĤ, PSC-P¶ PĭCĤPĕ PĭCĤPĕPNĕPsPjC- P»PĕCĕPµ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf.

PµCĤPsP±PµPSPµC†PĕPr C- C†PĕPjPµC,PĕPrPĕPS. PµCĤPsP±PµPSPµC†PĕPr C- C†PĕPjPµC,PĕPrPĕPS CÍC,P°C,PĕCÍC,PĕC†PSPs PrPsCÍC,PSPIC-CĤPSPs PĭPĭP»PĕPIP°CĤC,CH PSP° PĭPĕPIPµPrPµPSPSCĬ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf. PќPĕCĤPePsPĭPĕPNĕ PeP»C-CĤPµPSCf P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf P·PSPĕP¶CfC”C,CHCÍCĬ PĭCĤPĕ P·P°CÍC,PSCÍCfPIP°PSPSC- C†PĕPjPµC,PĕPrPĕPSCf (24 %) C- PĭCĤPsP±PµPSPµC†PĕPrCf (34 %). PĭPµ PIC-PrP±CfPIP°C”C,CHCÍCĬ C,PSPjCf, C%Ps PsP±PĕPrPIP° PĭCĤPµPĭP°CĤP°C,Pĕ P·PrP°C,PSC- P±P»PsPeCÍP°C,Pĕ PeP°PSP°P»CHC†PµPICf CÍPµPeCĤPµC†C-CĤ P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf. PќPµP·PIP°P¶P°CĤC†Pĕ PSP° C†Pµ, CÍC,P°C,PĕCÍC,PĕC†PSPs P·PSP°C†CfC%C- PeC-PSPµC,PĕC†PSC- PIC-PrPjC-PSPSPSCÍC,C- PSP°PICĤCĬPr C†Pĕ PjP°C,PĕPjCfC,CH PeP»C-PSC-C†PSCf P·PSP°C†PĕPjC-CÍC,CH. PŸP»C-Pr P· PsP±PµCĤPµP¶PSC-CÍC,CĤ PĭCĤPĕP·PSP°C†P°C,Pĕ P»PµPIPSC,,P»PsPeCÍP°C†PĕPS PsPrPSPSC†P°CÍPSPs P· PĭCĤPµPĭP°CĤP°C,P°PjPĕ, C%Ps PĭPĭP»PĕPIP°CĤC,CH PSP° PeP°PSP°P»CHC†PµPICf CÍPµPeCĤPµC†C-CĤ, C,P°PePĕPjPĕ CĬPe PĭCĤPsP±PµPSPµC†PĕPr C,P° C†PĕPjPµC,PĕPrPĕPS, PsCÍPsP±P»PĕPIPs PĭP°C†C-C”PSC,P°Pj C-P· PSPĕCĤPePsPIPSCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ.

P†PSCĕP° P·PSP°C†CáC%P° C-PSC,,PsCĤPjP°C†C-CĬ. P·C-PrPsPjPs, C%Ps PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PĕPeCf P»PµPIPSC,,P»PsPeCÍP°C†PĕPSCf PSPµ P±CfP»Ps CÍPĭCĤPĕC†PĕPSPµPSPs PSC-CĬPePsPĭPs PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsPĭPs PĭPĭP»PĕPICf PĭCĤPĕ P·P°CÍC,PSCÍCfPIP°PSPSC- CĤP°P·PsPj C-P· PeP°CĤP±PsPSP°C,PSPj



PeP°P»CHC†C-CĤ, PrPëPiPsPeCÍPëPSPsPj, PiP»C-P±PµPSPeP»P°PjC-PrPsPj,  
CĤP°PSC-C,PëPrPëPSPsPj.

P°PíP»PëPI P»PµPIPSc,,P»PsPeCÍP°C†PëPSCé PSP° C-PSC€C- P»C-PeP°CĤCÍCHPeC-  
P·P°CÍPsP±Pë

PíPëPeP»PsCÍPíPsCĤPëPS. PµPµCĤC-PsPr  
PSP°PíC-PIPIPëPIPµPrPµPSPSCĬ C†PëPeP»PsCÍPíPsCĤPëPSCr P·P±C-P»CHC€C†C”C,CHCÍCĬ  
PSP° 33 % PíCĤPë PsPrPSPsC†P°CÍPSPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSC- P·  
P»PµPIPSc,,P»PsPeCÍP°C†PëPSPsPj.

PĥPSC,P°PiPsPSC-CÍC,Pë PIC-C,P°PjC-PSCé K. PµCĤPë PsPrPSPsC†P°CÍPSPsPjC†  
P·P°CÍC,PsCÍC†PIP°PSPSC- P· P°PSC,P°PiPsPSC-CÍC,P°PjPë PIC-C,P°PjC-PSCr K  
(PSP°PíCĤPëPeP»P°Pr, C-P· PIP°CĤC,,P°CĤPëPSPsPj) PíPsPIC-PrPsPjP»CĬP»Pë PíCĤPs  
PíC-PrPIPëC%PµPSPSCĬ P·PSP°C†PµPSCĤ PePsP°PíC†P»CĬC†C-PNëPSPëC...  
C,PµCÍC,C-PI (PµPš/PĥPќPŸ) C,P°/P°P±Ps PeCĤPsPIPSc,PµC†C-, CĬPeC- PjPsP¶C†C,CH  
P±C†C,Pë C,CĬP¶PePëPjPë. P—PIP°P¶P°CĤC†Pë PSP° C†Pµ, C† PíP°C†C-C”PSC,C-PI,  
CĬPeC- PsC,CĤPëPjC†CĤC,CH PíP°CĤP°P»PµP»CHPSPs P°PSC,P°PiPsPSC-CÍC,Pë  
PIC-C,P°PjC-PSCr K, PSPµPsP±C...C-PrPSPs P·PrC-PNëCÍPSCĤPIP°C,Pë  
PePsPSC,CĤPsP»CH PíPsPeP°P·PSPëPeC-PI PePsP°PíC†P»CĬC†C-C— (PrPëPI.  
CĤPsP·PrC-P» B«PĥCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC†PIP°PSPSCĬB»).

P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë, C%Ps PíPsPrPsPIP¶CéCĤC,CH  
C-PSC,PµCĤPIP°P» QT. P»PµPIPSc,,P»PsPeCÍP°C†PëPS, PíPsPrC-P±PSPs PrPs C-PSC€PëC...  
C,,C,PsCĤC...C-PSPsP»PsPSC-PI, CÍP»C-Pr P·P°CÍC,PsCÍPsPIC†PIP°C,Pë P·  
PsP±PµCĤPµP¶PSC-CÍC,CĤ PíP°C†C-C”PSC,P°Pj, CĬPeC- PsC,CĤPëPjC†CĤC,CH  
P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë, PIC-PrPsPjC- CÍPIPsC”CĤ P·PrP°C,PSC-CÍC,CĤ  
PíPsPrPsPIP¶C†PIP°C,Pë C-PSC,PµCĤPIP°P» QT (PSP°PíCĤPëPeP»P°Pr,  
PíCĤPsC,PëP°CĤPëC,PjC-C†PSC- P·P°CÍPsP±Pë PeP»P°CÍC† P†Pĥ C,P° P†P†P†,  
C,CĤPëC†PëPeP»C-C†PSC- P°PSC,PëPrPµPíCĤPµCÍP°PSC,Pë, PjP°PeCĤPsP»C-PrPë PNë  
P°PSC,PëPíCÍPëC...PsC,PëC†PSC- P·P°CÍPsP±Pë) (PrPëPI. CĤPsP·PrC-P»  
B«PĥCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC†PIP°PSPSCĬ. PµPsPrPsPIP¶PµPSPSCĬ  
C-PSC,PµCĤPIP°P»C† QPŸB»).

P†PSC€P° P·PSP°C†CéC%P° C-PSC,,PsCĤPjP°C†C-CĬ. PќPµ PIC-PrP·PSP°C†P°P»PsCÍCĬ  
PIPíP»PëPIC† P»PµPIPSc,,P»PsPeCÍP°C†PëPSCr PSP° C,,P°CĤPjP°PePsPeC-PSPµC,PëPeC†  
C,PµPsC,,C-P»C-PSCr (CĬPePëPNë C” PjP°CĤPePµCĤPSPëPj CÍC†P±CÍC,CĤP°C,PsPj PrP»CĬ  
C,,PµCĤPjPµPSC,C† CYP1A2), C%Ps CÍPIC-PrC†PëC,CH PíCĤPs C,Pµ, C%Ps  
P»PµPIPSc,,P»PsPeCÍP°C†PëPS PSPµ C” C-PSPiC-P±C-C,PsCĤPsPj CYP1A2.

P†PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-C—

P†P¶P°. PќPµ CÍPíPsCÍC,PµCĤC-PíP°P»PsCÍCĬ PeP»C-PSC-C†PSPs P·PSP°C†C†C%PsC—  
PIP·P°C”PjPsPrC-C— P· C—P¶PµCĤ. PŸP°PePëPj C†PëPSPsPj, PíCĤPµPíP°CĤP°C, PjPsP¶PSP°  
PíCĤPëPNëPjP°C,Pë PSPµP·P°P»PµP¶PSPs PIC-Pr PIP¶PëPIP°PSPSCĬ C—P¶C-.

**PĥCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCéPIP°PSPSCĬ.**

PŸP»C-Pr C†PSPëPeP°C,Pë P·P°CÍC,PsCÍC†PIP°PSPSCĬ PíCĤPµPíP°CĤP°C,C†  
PíP°C†C-C”PSC,P°Pj, CĬPeC- PjP°P»Pë CÍPµCĤPNëPsP·PSC- PíPsP±C-C†PSC- CĤPµP°PeC†C-C—

PI PjPëPSCfP»PsPjCr PïCĤPë PIPëPePsCĤPëCfC,P°PSPSC- C...C-PSPsP»PsPSC-PI P°P±Ps C,,C,PsCĤC...C-PSPsP»PsPSC-PI (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C±PSC- CĤPμP°PeC†C-C-B»).

P>C-PeCfPIP°PSPSCĬ C†PëC... PïP°C†C-C" PSC,C-PI P»PμPIPsc,,P»PsPeCfP°C†PëPSPsPj CfP»C-Pr PïPsC±PëPSP°C,Pë C,C-P»CHPePë Cr CĤP°P·C- PIC-PrCfCfC,PSPScfC,C- P°P»CHC,PμCĤPSP°C,PëPIPSPëC... PIP°CĤC-P°PSC,C-PI P»C-PeCfPIP°PSPSCĬ C- PïC-CfP»CĬ CĤPμC,PμP»CHPSPsC— PsC†C-PSPePë PePsCĤPëCfC,C-/CĤPëP·PëPeCf (PrPëPI. CĤPsP·PrC-P» B«PμCĤPsC,PëPïPsPeP°P·P°PSPSCĬB»).

P PëP·PëPe CĤPμP·PëCfC,PμPSC,PSPScfC,C-.

P"»CĬ PjPμC,PëC†PëP»C-PSCĤPμP·PëCfC,PμPSC,PSPsPiPs *Staphylococcus aureus* (MRSA) C-CfPSCfC" PrCfP¶Pμ PIPëCfPsPeP° C-PjPsPIC-CĤPSC-CfC,CH PïPμCĤPμC...CĤPμCfPSPsC— CĤPμP·PëCfC,PμPSC,PSPScfC,C- PrPs C,,C,PsCĤC...C-PSPsP»PsPSC-PI, PIPeP»CĤC±P°CĤC±Pë P»PμPIPsc,,P»PsPeCfP°C†PëPS. Pj P·PïBĤ™ CĬP·PeCf P· C†PëPj P»PμPIPsc,,P»PsPeCfP°C†PëPS PSPμ CĤPμPePsPjPμPSPrPsPIP°PSPëPμ PrP»CĬ P»C-PeCfPIP°PSPSCĬ C-PSC,,PμPeC†C-PNë, PIC-PrPsPjPëPj C±Pë PïC-PrPsP·CĤCĤPIP°PSPëPj P·P±CfPrPSPëPePsPj CĬPePëC... C" MRSA, P·P° PIPëPSCĬC,PePsPj PIPëPïP°PrPeC-PI, PePsP»Pë CĤPμP·CfP»CHC,P°C,Pë P»P°P±PsCĤP°C,PsCĤPSPëC... C,PμCfC,C-PI PïC-PrC,PIPμCĤPPrPëP»Pë C±CfC,P»PëPIC-CfC,CH P·P±CfPrPSPëPeP° PrPs P»PμPIPsc,,P»PsPeCfP°C†PëPSCf.

P>PμPIPsc,,P»PsPeCfP°C†PëPS PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pë PrP»CĬ P»C-PeCfPIP°PSPSCĬ PïPsCfC,CĤPsPiPs P±P°PeC,PμCĤC-P°P»CHPSPsPiPs CfPëPSCfCfPëC,Cf C,P° P·P°PiPsCfC,CĤPμPSPSCĬ C...CĤPsPSC-C±PSPsPiPs P±CĤPsPSC...C-C,Cf, CĬPeC%oPs C†C- C-PSC,,PμPeC†C-C— P±CfP»Pë PrC-P°PiPSPScfC,PsPIP°PSC- PIC-PrPïPsPIC-PrPSPëPj C±PëPSPsPj.

P PμP·PëCfC,PμPSC,PSC-CfC,CH PrPs C,,C,PsCĤC...C-PSPsP»PsPSC-PI Cr *Escherichia coli* (PSP°PNëP±C-P»CHC€ C±P°CfC,PsPiPs P·P±CfPrPSPëPeP° C-PSC,,PμPeC†C-PNë CfPμC±PsPIPëPIC-PrPSPëC... C€P»CĬC...C-PI) PIP°CĤC-CĤC" Cr CĤC-P·PSPëC... PeCĤP°C—PSP°C.... PμCĤPë PïCĤPëP·PSP°C†PμPSPSC- C,,C,PsCĤC...C-PSPsP»PsPSC-PI CfP»C-Pr PICĤP°C...PsPICfPIP°C,Pë PjC-CfC†PμPICf PïPsC€PëCĤPμPSC-CfC,CH CĤPμP·PëCfC,PμPSC,PSPScfC,C- *Escherichia coli* PrPs C,,C,PsCĤC...C-PSPsP»PsPSC-PI.

PŸPëP±C-CĤCfCHPeP° PIPëCĤP°P·PeP°.

Pj CĤP°P·C- P»PμPiPμPSPμPIPsc— C,,PsCĤPjPë CfPëP±C-CĤCfCHPePsC— PIPëCĤP°P·PePë P·P°CfC,PsCfCfPIP°PSPSCĬ T'CĤCfPSC,CfC"C,C,CHCfCĬ PSP° PrP°PSPëC... C±CfC,P»PëPIPscfC,C- *in vitro Bacillus anthracis* C,P° PμPeCfPïPμCĤPëPjPμPSC,P°P»CHPSPëC... PrP°PSPëC... PSP° C,PIP°CĤPëPSP°C..., P° C,P°PePsP¶ PSP° PsP±PjPμP¶PμPSPëC... PrP°PSPëC... P·P°CfC,PsCfCfPIP°PSPSCĬ P»CĤPrCĬPj. P>C-PeP°CĤC- PïPsPIPëPSPSC- PICĤP°C...PsPICfPIP°C,Pë PSP°C†C-PsPSP°P»CHPSC- C,P°/P°P±Ps PjC-P¶PSP°CĤPsPrPSC- PrPsPeCfPjPμPSC,Pë PePsPSCfPμPSCfCfCfC C%oPsPrPs P»C-PeCfPIP°PSPSCĬ CfPëP±C-CĤCfCHPePsC— PIPëCĤP°P·PePë.

PŸCĤPëPIP°P»C-, C-PSPIP°P»C-PrPëP·CáCĤC±C- C- PïPsC,PμPSC†C-PNëPSPs PSPμP·PIPscĤPsC,PSC- CfPμCĤPNëPsP·PSC- PïPsP±C-C±PSC- CĤPμP°PeC†C-C—.

Pj PrCfP¶Pμ CĤC-PrPeC-CfPSPëC... PIPëPïP°PrPeP°C... Cr PïP°C†C-C" PSC,C-PI, CĬPeC- PsC,CĤPëPjCfCĤC,CH C...C-PSPsP»PsPSPë C,P° C,,C,PsCĤC...C-PSPsP»PsPSPë, PSPμP·P°P»PμP¶PSPs PIC-Pr PIC-PeCf C,P° PSP°CĬPIPSPëC... C,,P°PeC,PsCĤC-PI CĤPëP·PëPeCf,

PiPsPIC-PrPsPjP»CjP»Pë PiCjPs C,CjPëPIP°P»C- (PiCjPsC,CjPiPsPj PjC-CÍCjCjC-PI P°P±Ps CjPsPeC-PI), C-PSPIP°P»C-PrPëP-CrCjCjC- C,P° PiPsC,PjPSCjC-PNëPSPs PSPjP·PiPsCjPsC,PSC- PiPsP±C-CjPSC- CjPjP°PeCjC-C—, CjPeC- PiPjP»PëPIP°CjC,Cj PSP CjC-P·PSC-, P° C-PSPsPrC- PSP° PrPjPeC-P»CjPeP° CÍPëCÍC,PjPj PsCjPiP°PSC-P·PjCr (P·PsPeCjPjP° PsPiPsCjPSPs-CjCrC...PsPICr, PSPjCjPiPsPICr, PiCÍPëC...C-CjPSCr C,P° PsCjPiP°PSPë CjCrC,C,Cj). P—P°CÍC,PsCÍCrPIP°PSPSCj PiCjPjPiP°CjP°C,Cr CÍP»C-Pr PSPjPiP°PNëPSPs PiCjPëPiPëPSPëC,Pë PiC-CÍP»Cj PiPsCjPiPë PiPjCjCjPeC... PsP·PSP°Pe P°P±Ps CÍPëPjPiC,PsPjC-PI P±CrPrCj-CjPePsC— PiPsP±C-CjPSPsC— CjPjP°PeCjC-C— C,P° CÍP»C-Pr P·PiPjCjPSCrC,PëCÍCj P·P° PePsPSCÍCrP»CjC,P°CjC-C”Cj PrPs P»C-PeP°CjCj.

*PjPjPSPPrPëPSC-C, C,P° CjPsP·CjPëPIPë CÍCjC...PsPjPëP»Cj.*

PjCjPë P·P°CÍC,PsCÍCrPIP°PSPSC- P»PjPiPsC,,P»PsPeCÍP°CjPëPSCr PjPsPjPj PiPëPSPëPeP°C,Pë P·P°PiP°P»PjPSPSCj CÍCrC...PsPjPëP»P»Cj C,P° CjPsP·CjPëPi CÍCrC...PsPjPëP»P»Cj (PSP°PNëCjP°CÍC,C-CjPj P°C...C-P»P»PsPiPsPiPs CÍCrC...PsPjPëP»P»Cj), C-PSPsPrC- PrPiPsP±C-CjPSPëPNë. PjP°PeC- CjPiPëC%P° CjPsP·PiPëPIP°P»PëCÍCj PiPjPj PiCjPsC,CjPiPsPj 48 PiPsPrPëPS PiC-CÍP»Cj PiPsCjP°C,PeCr P»C-PeCrPIP°PSPSCj C- PSP°PIC-C,Cj PiCjPsC,CjPiPsPj PrPjPeC-P»CjPePsC... PjC-CÍCjCjC-PI PiC-CÍP»Cj PiCjPëPiPëPSPjPSPSCj P»C-PeCrPIP°PSPSCj. P PëP·PëPe CjPsP·PiPëC,PeCr C,PjPSPPrPëPSC-C,Cr C,P° CjPsP·CjPëPiC CÍCrC...PsPjPëP»Cj PiC-PrPiPëC%PjPSPëPNë Cr PiP°CjC-C”PSC,C-PI CÍC,P°CjCjPePsPiPs PIC-PeCr, PiP°CjC-C”PSC,C-PI C-P· PiPsCjCrCjPjPSPSCjPjPë C,,CrPSPeCjC-C— PSPëCjPsPe, PiP°CjC-C”PSC,C-PI C-P· C,CjP°PSCÍPiP»P°PSC,P°CjC-C”Cj PsCjPiP°PSC-PI, Cr PiP°CjC-C”PSC,C-PI, CjPeC- PsC,CjPëPjCrCjC,Cj PrPsP±PsPIC- PrPsP·Pë P»PjPiPsC,,P»PsPeCÍP°CjPëPSCr 1000 PjPi, C- Cr C,PëC..., C...C,Ps PsPrPSPsCjP°CÍPSPs PsC,CjPëPjCrC” PePsCjC,PëPePsCÍC,PjCjPsC—PrPë. PjPsPjCr CÍP»C-Pr CrPSPëPeP°C,Pë PsPrPSPsCjP°CÍPSPsPiPs P·P°CÍC,PsCÍCrPIP°PSPSCj P»C-PeP°CjCÍCjPePsPiPs P·P°CÍPsP±Cr C-P· PePsCjC,PëPePsCÍC,PjCjPsC—PrP°PjPë.

PjCjPë PiPjCjCjPeC... PsP·PSP°PeP°C... C,PjPSPPrPëPSC-C,Cr (PSP°PiCjPëPeP»P°Pr, P±PsP»CjCjPëPNë PSP°P±CjCjPe, P·P°PiP°P»PjPSPSCj) P»C-PeCrPIP°PSPSCj PiCjPjPiP°CjP°C,PsPj CÍP»C-Pr PiCjPëPiPëPSPëC,Pë, P° C,P°PePsPj CÍP»C-Pr CjPsP·PiP»CjPSCrC,Pë P°P»CjC,PjCjPSP°C,PëPiPSPj P»C-PeCrPIP°PSPSCj. PjPsCjPePsPrPjPjPSCr PeC-PSCjC-PIPeCr(Pë) CÍP»C-Pr P»C-PeCrPIP°C,Pë PSP°P»PjPjPSPëPj CjPëPSPsPj (PSP°PiCjPëPeP»P°Pr, C-PjPjPsP±C-P»C-P·P°CjC-Cj). PjPsCjC,PëPePsCÍC,PjCjPsC—PrPë PSPj CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë Cr CjP°P·C- PiPëPSPëPePSPjPSPSCj PsP·PSP°Pe C,PjPSPPrPëPSPsPiP°C,C-C—.

*PjC-PsPeP»PsPSCjCÍ*

PjPsPIC-PrPsPjP»CjP»PsCÍCj PiCjPs PiPëPiP°PrPePë PjC-PsPeP»PsPSCrCÍCr Cr PiP°CjC-C”PSC,C-PI, CjPeC- PiCjPëPNëPjP°P»Pë P»PjPiPsC,,P»PsPeCÍP°CjPëPS (PrPëPi. CjPsP·PrC-P» B«PjPsP±C-CjPSC- CjPjP°PeCjC-C—B»). P PëP·PëPe CjPsP·PiPëC,PeCr PjC-PsPeP»PsPSCrCÍCr PiC-PrPiPëC%CrC”C,CjCÍCj Cr PiP°CjC-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCr C,P° Cr PiP°CjC-C”PSC,C-PI C-P· PSPëCjPePsPiPsCj PSPjPrPsCÍC,P°C,PSC-CÍC,Cj, CjPeC%Ps PrPsP·Cr P»PjPiPsC,,P»PsPeCÍP°CjPëPSCr PSPj PIC-PrPePsCjPëPiPsPiP°PSPs PIC-PrPiPsPIC-PrPSPs PrPs PeP»C-CjPjPSCÍCr PeCjPjP°C,PëPSC-PSCr. P—P°CÍC,PsCÍCrPIP°PSPSCj P»PjPiPsC,,P»PsPeCÍP°CjPëPSCr CÍP»C-Pr PSPjPiP°PNëPSPs PiCjPëPiPëPSPëC,Pë PiCjPë PiPjCjCjPeC-PNë PiPsCjPiC- PjC-PsPeP»PsPSCrCÍCr C,P° CjPsP·PiPsCjP°C,Pë PIC-PrPiPsPIC-PrPSPj P»C-PeCrPIP°PSPSCj.

*P—P°C...PiPsCjCjPiP°PSPSCj, CÍPiCjPëCjPëPSPjPSC- Clostridium difficile.*

P" C-P° CḡPμCḡ, PsCḡPsP±P»PēPIPḡ C,CḡPḡPḡPePsPiPs CḡC,CḡPḡPμPSCḡ, CḡC,C-PNḡPeP° C,P°/P°P±Ps P· PrPsPjC-CēPeP°PjPē PeCḡPsPIC-, CḡPḡP° PIPḡPSPḡPeP°C" PḡC-Pr CḡP°Cḡ P°P±Ps PḡC-CḡP»Cḡ P»C-PeCḡPIP°PSPSCḡ P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPSPḡPj (PIPeP»CḡCḡP°CḡCḡPḡ PeC-P»CḡPeP° C,PḡPḡPSC-PI PḡC-CḡP»Cḡ P»C-PeCḡPIP°PSPSCḡ) PjPsPḡPμ P±CḡC,Pḡ CḡPḡPjPḡC,PsPjPsPj C...PIPḡCḡPsP±Pḡ, CḡPḡCḡPḡCḡPḡPSPμPSPḡC— *Clostridium difficile* (CDAD). CDAD P·P° C,CḡPḡPḡPeC-CḡC,Cḡ PjPsPḡPμ PIP°CḡC-CḡPIP°C,Pḡ PIC-Pr P»PμPiPePsPiPs CḡC,CḡPḡPμPSCḡ PrPs CḡC,P°PSCḡ, C°Ps P·P°PḡCḡPsPḡCḡC" PḡPḡC,C,Cḡ; PSP°PNḡP±C-P»CḡCḡ C,CḡPḡPḡPePsCḡ C,,PsCḡPjPsCḡ C" PḡCḡPμPIPḡPrPsPjPμPjP±CḡP°PSPḡP·PSPḡPNḡ PePsP»C-C, (PrPḡPI. CḡPsP·PrC-P» B«PμPsP±C-CḡPSC- CḡPμP°PeCḡC-C—B»). PḡPsPjCḡ PIP°PḡP»PḡPIPḡ CḡPsP·PiP»CḡPSCḡC,Pḡ PrP°PSPḡPNḡ PrC-P°PiPSPḡP· Cḡ C...PIPḡCḡPḡC..., Cḡ CḡPḡPḡC... CḡPsP·PIPḡPIP°C" C,CḡCḡCḡ CḡPμCḡPNḡPsP·PSP° PrC-P°CḡPμCḡ PḡC-Pr CḡP°Cḡ P°P±Ps PḡC-CḡP»Cḡ P»C-PeCḡPIP°PSPSCḡ P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPSPḡPj. PḡPeC°Ps CDAD PḡC-PrPsP·CḡCḡC" C,CḡCḡCḡ P°P±Ps PḡC-PrC,PIPμCḡPrPḡPμPSPḡ, CḡP»C-Pr PSPμPiP°PNḡPSPḡ PḡCḡPḡPḡPḡPSPḡC,Pḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PḡCḡPμPiP°CḡP°C,Cḡ C- P±PμP· P·P°C,CḡPḡPjPḡPḡ CḡPsP·PiPsCḡP°C,Pḡ PIC-PrPiPsPIC-PrPSCḡ C,PμCḡP°PiC-Cḡ. P—P°CḡPsP±Pḡ, C°Ps PḡCḡPḡPiPSC-CḡCḡCḡ,Cḡ PjPsC,PsCḡPḡPeCḡ PePḡCḡPμCḡPSPḡPeCḡ, PḡCḡPsC,PḡPiPsPeP°P·P°PSC- Cḡ CḡC-PNḡ PeP»C-PSC-CḡPSC-PNḡ CḡPḡC,CḡP°CḡC—.

*PμP°CḡC-C" PSC,Pḡ, CḡC...PḡP»CḡPSC- PrPs CḡCḡPrPsPj.*

PḡC-PSPḡP»PsPSPḡ PjPsPḡCḡC,Cḡ P·PSPḡPḡCḡPIP°C,Pḡ CḡCḡPrPsPjPSPḡPNḡ PiPsCḡC-Pi C- CḡPḡCḡPḡCḡPḡPSPḡC,Pḡ CḡCḡPrPsPjPḡ. P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPS PḡCḡPsC,PḡPiPsPeP°P·P°PSPḡPNḡ PḡP°CḡC-C" PSC,P°Pj P· PμPiC-P»PμPiCḡC-C" Cḡ PI P°PSP°PjPSPμP·C- (PrPḡPI. CḡPsP·PrC-P» B«PμCḡPsC,PḡPiPsPeP°P·P°PSPSCḡB»). PḡPe C- C-PSCḡC- C...C-PSPḡP»PsPSPḡ, PNḡPsPiPs CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pḡ P· PSP°PrP·PIPḡCḡP°PNḡPSPḡCḡ PsP±PμCḡPμPḡPSC-CḡC,Cḡ PḡP°CḡC-C" PSC,P°Pj, CḡC...PḡP»CḡPSPḡPj PrPs CḡCḡPrPsPj, P°P±Ps PḡCḡPḡ CḡCḡPjC-CḡPSPḡPjCḡ P»C-PeCḡPIP°PSPSC- P°PeC,PḡPIPSPḡPjPḡ CḡCḡP±CḡC,P°PSCḡC-CḡPjPḡ, C°Ps P·PSPḡPḡCḡCḡ,Cḡ CḡPμCḡPμP±CḡP°P»CḡPSPḡPNḡ CḡCḡPrPsPjPSPḡPNḡ PiPsCḡC-Pi, C,P°PePḡPjPḡ CḡPḡ C,PμPsC,,C-P»C-PS (PrPḡPI. CḡPsP·PrC-P» B«P·P·P°C" PjPsPrC-Cḡ P· C-PSCḡPḡPjPḡ P»C-PeP°CḡCḡCḡPePḡPjPḡ P·P°CḡPsP±P°PjPḡ C,P° C-PSCḡC- PIPḡPrPḡ PIP·P°C" PjPsPrC-PNḡB»). Pj PIPḡPiP°PrPeCḡ PSP°PiP°PrC-PI CḡCḡPrPsPj P»C-PeCḡPIP°PSPSCḡ P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPSPḡPj CḡP»C-Pr PḡCḡPḡPḡPḡPSPḡC,Pḡ (PrPḡPI. CḡPsP·PrC-P» B«PμPsP±C-CḡPSC- CḡPμP°PeCḡC-C—B»).

*PμP°CḡC-C" PSC,Pḡ P· PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ PiP»CḡPePsP·Ps-6- C,,PsCḡC,,P°C,PrPμPiC-PrCḡPsPiPμPSP°P·Pḡ.*

PμP°CḡC-C" PSC,Pḡ P· PḡCḡPḡC...PsPIP°PSPḡPjPḡ P°P±Ps CḡPIPSPḡPjPḡ PḡPsCḡCḡCḡPμPSPSCḡPjPḡ P°PeC,PḡPIPSPḡCḡC- PiP»CḡPePsP·Ps-6- C,,PsCḡC,,P°C,PrPμPiC-PrCḡPsPiPμPSP°P·Pḡ PjPsPḡCḡC,Cḡ PjP°C,Pḡ CḡC...PḡP»CḡPSC-CḡC,Cḡ PrPs PiPμPjPsP»C-C,PḡCḡPSPḡC... CḡPμP°PeCḡC-PNḡ PḡCḡPḡ P»C-PeCḡPIP°PSPSC- C...C-PSPḡP»PsPSPḡPIPḡPjPḡ P°PSC,PḡP±C-PsC,PḡPeP°PjPḡ. PḡPsPjCḡ Cḡ CḡP°P·C- PSPμPsP±C...C-PrPSPḡCḡC- P·P°CḡC,PsCḡCḡPIP°PSPSCḡ P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPSCḡ P·P° C,P°PePḡPjPḡ PḡP°CḡC-C" PSC,P°PjPḡ CḡP»C-Pr CḡPḡPsCḡC,PμCḡC-PiP°C,Pḡ C°PsPrPs PjPsPḡP»PḡPIPḡPiPs PIPḡPSPḡPePSPμPSPSCḡ PiPμPjPsP»C-P·Cḡ.

*PμP°CḡC-C" PSC,Pḡ P· PSPḡCḡPePsPIPḡCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ.*

PḡCḡPeC-P»CḡPePḡ P»PμPIPḡC,,P»PsPeCḡP°CḡPḡPS PIPḡPIPḡPrPḡC,CḡCḡCḡ PḡPμCḡPμPIP°PḡPSPḡ PSPḡCḡPeP°PjPḡ, PrPsP·Cḡ PḡCḡPμPiP°CḡP°C,Cḡ PSPμPsP±C...C-PrPSPḡ CḡPePsCḡPḡPiCḡPIP°C,Pḡ PrP»Cḡ PiP°CḡC-C" PSC,C-PI C-P· PiPsCḡCḡCḡPμPSPSCḡPjPḡ

C,,CfPSPeC†C-C— PSpëCĤPsPe (PrPëPI. CĤPsP·PrC-P» B«PŸPİPsCÍC-P± P·P°CÍC,PsCÍCfPIP°PSPSCĬ C,P° PrPsP·PëB»).

P PμP°PeC†C-C— PiC-PrPIPëC%oPμPSPSC— C†C¿C,P»PëPIPsCÍC,C- (PiC-PiPμCĤC†C¿C,P»PëPIPsCÍC,C-).

P>PμPIPsC,,P»PsPeCÍP°C†PëPS PjPsP¶Pμ CÍPİCĤPëC†PëPSPëC,Pë CÍPμCĤPNëPsP·PSC-, PİPsC,PμPSC†C-PNëPSPs P»PμC,P°P»CHPSC- CĤPμP°PeC†C-C— PiC-PiPμCĤC†C¿C,P»PëPIPsCÍC,C- (PSP°PİCĤPëPeP»P°Pr, P°PSPİC-PsPSPμPICĤPsC,PëC†PSPëPNë PSP°P±CĤCĬPe P°P¶ PrPs P°PSP°C,,C-P»P°PeC,PëC†PSPsPiPs CëPsPeCf), C-PSPsPrC- PiC-CÍP»CĬ P·P°CÍC,PsCÍCfPIP°PSPSCĬ PiPμCĤCëPsC— PrPsP·Pë (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). PJ C†CHPsPjCf PIPëPİP°PrPeCf PİP°C†C-C”PSC,P°Pj CÍP»C-Pr PSPμPiP°PNëPSPs PİCĤPëPİPëPSPëC,Pë P»C-PeCfPIP°PSPSCĬ C- P·PIPμCĤPSCfC,PëCÍCĬ PrPs P»C-PeP°CĤCĬ P°P±Ps PIPëPeP»PëPeP°C,Pë CëPIPëPrPeCf PrPsPİPsPjPsPiCf PrP»CĬ PsCĤPiP°PSC-P·P°C†C-C— PIC-PrPİPsPIC-PrPSPëC... PSPμPIC-PrPeP»P°PrPSPëC... P·P°C...PsPrC-PI.

PŸCĬP¶PeC- PİPsP±C-C†PSC- CĤPμP°PeC†C-C— P· P±PsPeC¿ CëPeC-CĤPë.

PμCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- P»PμPIPsC,,P»PsPeCÍP°C†PëPSCf PİPsPIC-PrPsPjP»CĬP»PsCÍCĬ PİCĤPs C,CĬP¶PeC- PİPsP±C-C†PSC- CĤPμP°PeC†C-C— P· P±PsPeCf CëPeC-CĤPë, C,P°PeC- CĬPe C,PsPeCÍPëC†PSPëPNë PμPİC-PrPμCĤPjP°P»CHPSPëPNë PSPμPeCĤPsP»C·P (C,P°PePsP¶ PIC-PrPsPjPëPNë CĬPe CÍPëPSPrCĤPsPj P>P°C”P»P°), CÍPëPSPrCĤPsPj PŸC,C-PIPμPSCÍP° BĤ” P”P¶PsPSCÍPsPSP°, PjPμPrPëPeP°PjPμPSC,PsP·PSP° CĤPμP°PeC†C-CĬ P· PμPsP·PëPSPsC,,C-P»C-C”CĤ C,P° CÍPëCÍC,PμPjPSPëPjPë CÍPëPjPİC,PsPjP°PjPë (DRESS-CÍPëPSPrCĤPsPj), CĬPeC- PjPsP¶CfC,CH P±CfC,Pë PSPμP±PμP·PİPμC†PSPëPjPë PrP»CĬ P¶PëC,C,CĬ P°P±Ps P»PμC,P°P»CHPSPëPjPë (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»). PμC-Pr C†P°CÍ PİCĤPëP·PSP°C†PμPSPSCĬ P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cf PİP°C†C-C”PSC,C-PI PİPsC,CĤC-P±PSPs PİPsPİPμCĤPμPrPëC,Pë PİCĤPs PsP·PSP°PePë C,P° CÍPëPjPİC,PsPjPë C,CĬP¶PePëC... CĤPμP°PeC†C-PNë P· P±PsPeCf CëPeC-CĤPë C- PICÍC,P°PSPsPIPëC,Pë CĤPμC,PμP»CHPSPμ CÍPİPsCÍC,PμCĤPμP¶PμPSPSCĬ. PJ CĤP°P·C- PİPsCĬPIPë CÍPëPjPİC,PsPjC-PI, C%oPs CÍPIC-PrC†P°C,CH PİCĤPs C†C- CĤPμP°PeC†C-C—, CÍP»C-Pr PSPμPiP°PNëPSPs PİCĤPëPİPëPSPëC,Pë P·P°CÍC,PsCÍCfPIP°PSPSCĬ P»PμPIPsC,,P»PsPeCÍP°C†PëPSCf C- CĤPsP·PiP»CĬPSCfC,Pë P°P»CHC,PμCĤPSP°C,PëPIPSPμ P»C-PeCfPIP°PSPSCĬ. PİPeC%oPs Cf PİP°C†C-C”PSC,P° PIPëPSPëPeP»Pë C,P°PeC- CÍPμCĤPNëPsP·PSC- CĤPμP°PeC†C-C—, CĬPe CÍPëPSPrCĤPsPj PŸC,C-PIPμPSCÍP° BĤ” P”P¶PsPSCÍPsPSP°, C,PsPeCÍPëC†PSPëPNë PμPİC-PrPμCĤPjP°P»CHPSPëPNë PSPμPeCĤPsP»C·P P°P±Ps DRESS-CÍPëPSPrCĤPsPj, PİCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- P»PμPIPsC,,P»PsPeCÍP°C†PëPSCf, PİPsPIC,PsCĤPSPμ PİCĤPëP·PSP°C†PμPSPSCĬ P»PμPIPsC,,P»PsPeCÍP°C†PëPSCf C†CHPsPjCf PİP°C†C-C”PSC,Cf PİCĤPsC,PëPİPsPeP°P·P°PSPμ.

P—PjC-PSP° CĤC-PIPSCĬ PiP»CHPePsP·Pë C¿ PeCĤPsPIC-.

PμCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC- C...C-PSPsP»PsPSC-PI, PsCÍPsP±P»PëPIPs C...PIPsCĤPëPj PSP° C†CfPeCĤPsPIPëPNë PrC-P°P±PμC,, CĬPeC- PsPrPSPsC†P°CÍPSPs PİCĤPëPNëPjP°CĤC,CH PİPμCĤPsCĤP°P»CHPSC- PiC-PİPsPiP»C-PePμPjC-C†PSC- P·P°CÍPsP±Pë (PSP°PİCĤPëPeP»P°Pr, PİP»C-P±PμPSPeP»P°PjC-Pr) P°P±Ps C-PSCÍCfP»C-PS, PİPsPIC-PrPsPjP»CĬP»Pë PİCĤPs P·PjC-PSPë CĤC-PIPSCĬ PiP»CHPePsP·Pë Cf PeCĤPsPIC- (PIPeP»CHC†P°CHC†Pë CĬPe PiC-PİPμCĤPiP»C-PePμPjC-CĤ, C,P°Pe C- PiC-PİPsPiP»C-PePμPjC-CĤ). P—P°C,,C-PeCÍPsPIP°PSPs PIPëPİP°PrPePë PiC-PİPsPiP»C-PePμPjC-C†PSPSC—

PePsPjPë. PJ C...PIPsCḥPëC... PSP° C†C†PeCḥPsPIPëPñ PrC-P°P±PµC, PSPµPsP±C...C-PrPSPs  
PePsPSC,CḥPsP»CḥPIP°C,Pë CḥC-PIPµPSCḥ C†C†PeCḥC† C† PeCḥPsPIC- (PrPëPI. CḥPsP·PrC-P»  
B«PµPsP±C-C†PSC- CḥPµP°PeC†C-C-B»).

PĪPeC%Ps PĪP°C†C-C" PSC, PĪPsPIC-PrPsPjP»CĪC" PĪCḥPs PĪPsCḥC†C€PµPSPSCĪ CḥC-PIPSCĪ  
PiP»CḥPePsP·Pë C† PeCḥPsPIC-, P»C-PeC†PIP°PSPSCĪ CĪP»C-Pr PSPµPiP°PMñPSPs  
PĪCḥPëPĪPëPSPëC,Pë C- CḥPsP·PiP»CĪPSC†C,Pë P°P»CḥC,PµCḥPSP°C,PëPIPSC†  
P°PSC,PëP±P°PeC,PµCḥC-P°P»CḥPSC† C,PµCḥP°PiC-Cḥ PĪCḥPµPiP°CḥP°C,P°PjPë, C%Ps PSPµ  
PjC-CĪC,CĪC,Cḥ C,,C,PsCḥC...C-PSPsP»PsPSC-PI.

*PµCḥPsC,,C-P»P°PeC,PëPeP° C,,PsC,PsCĪPµPSCĪPëP±C-P»C-P·P°C†C-C—.*

P—P°C,,C-PeC†PsPIP°PSPs PIPëPĪP°PrPePë C,,PsC,PsC†C†C,P»PëPIPSCĪC,C- PĪCḥPë  
P·P°CĪC,PsCĪC†PIP°PSPSC- P»PµPIPSC,,P»PsPeCĪP°C†PëPSC† (PrPëPI. CḥPsP·PrC-P»  
B«PµPsP±C-C†PSC- CḥPµP°PeC†C-C-B»). P©PsP± P·P°PiPsP±C-PiC,Pë  
C,,PsC,PsCĪPµPSCĪPëP±C-P»C-P·P°C†C-C—, PĪP°C†C-C" PSC,P°Pj CḥPµPePsPjPµPSPPrPsPIP°PSPs  
C†PSPëPeP°C,Pë PiC-Pr C†P°CĪ P»C-PeC†PIP°PSPSCĪ C- PĪCḥPsC,CĪPiPsPj 48 PiPsPrPëPS  
PĪC-CĪP»CĪ PĪCḥPëPĪPëPSPµPSPSCĪ PĪCḥPëPñPsPjC† P»PµPIPSC,,P»PsPeCĪP°C†PëPSC†  
PIPĪP»PëPIC† CĪPëP»CḥPSPsPiPs CĪPsPSCĪC†PSPsPiPs CĪPIC-C,P»P° P°P±Ps  
PsPĪCḥPsPjC-PSPµPSPSCĪ C€C,C†C†PSPëPjPë PrP¶PµCḥPµP»P°PjPë PjPα-PĪCḥPsPjPµPSC-PI  
(PSP°PĪCḥPëPeP»P°Pr, P»P°PjPĪPë C€C,C†C†PSPsPiPs C†P»CḥC,CḥP°C,,C-PsP»PµC,PsPIPSPiPs  
PIPëPĪCḥPsPjC-PSCḥPIP°PSPSCĪ, CĪPsP»CĪCḥC-Pñ).

*PµP°C†C-C" PSC,Pë, CĪPeC- PsC,CḥPëPjCžPIP°P»Pë P°PSC,P°PiPsPSC-CĪC,Pë PIC-C,P°PjC-PSCž  
K.*

PŞPµCḥPµP· PjPsP¶P»PëPIPµ P·P±C-P»CḥC€PµPSPSCĪ PĪPsPeP°P·PSPëPeC-PI  
PePsP°PiC†P»CĪC†C-PñPSPëC... C,PµCĪC,C-PI (PµPŞ/PḥPḥPḥPḥ) C,P°/P°P±Ps PeCḥPsPIPSC,PµC†C-  
C† PĪP°C†C-C" PSC,C-PI, CĪPeC- PĪCḥPëPñPjP°P»Pë P»PµPIPSC,,P»PsPeCĪP°C†PëPS C†  
PĪPsC"PrPSP°PSPSC- P· P°PSC,P°PiPsPSC-CĪC,PsPj PIC-C,P°PjC-PSC† K (PSP°PĪCḥPëPeP»P°Pr,  
C-P· PIP°CḥC,,P°CḥPëPSPsPj), P·P° PePsP°PiC†P»CĪC†C-PñPSPëPjPë C,PµCĪC,P°PjPë CĪP»C-Pr  
CĪPiPsCĪC,PµCḥC-PiP°C,Pë, CĪPeC%Ps C†C- P»C-PeP°CḥCĪCḥPeC- P·P°CĪPsP±Pë  
P·P°CĪC,PsCĪPsPIC†PIP°C,Pë PsPrPSPsC†P°CĪPSPs (PrPëPI. CḥPsP·PrC-P»  
B«P·P°C" PjPsPrC-CĪ P· C-PSC€PëPjPë P»C-PeP°CḥCĪCḥPePëPjPë P·P°CĪPsP±P°PjPë C,P°  
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PñB»).

*PµCĪuC...PsC,PëC†PSC- CḥPµP°PeC†C-C—.*

PµPsPIC-PrPsPjP»CĪP»Pë PĪCḥPs PĪCĪPëC...PsC,PëC†PSC- CḥPµP°PeC†C-C— C†  
PĪP°C†C-C" PSC,C-PI, CĪPeC- PĪCḥPëPñPjP°P»Pë C...C-PSPsP»PsPSPë, PIPeP»CḥC†P°CḥC†Pë  
P»PµPIPSC,,P»PsPeCĪP°C†PëPS. PJ PrC†P¶Pµ CḥC-PrPeC-CĪPSPëC... PIPëPĪP°PrPeP°C... PIPsPSPë  
PĪCḥPsPiCḥPµCĪC†PIP°P»Pë PrPs CĪC†C—C†PëPrP°P»CḥPSPëC... PrC†PjPsPe C-  
CĪP°PjPsPrPµCĪC,CḥC†PeC,PëPIPSPsC— PĪPsPIPµPrC-PSPePë, C-PSPsPrC- P»PëC€Pµ  
PĪC-CĪP»CĪ PsPrPSPsCḥP°P·PsPIPSPiPs PĪCḥPëPñPsPjC† PrPsP·Pë  
P»PµPIPSC,,P»PsPeCĪP°C†PëPSC† (PrPëPI. CḥPsP·PrC-P» B«PµPsP±C-C†PSC-  
CḥPµP°PeC†C-C-B»). PµCḥPë PĪPsCĪPIC- PĪPµCḥC€PëC... PsP·PSP°Pe  
PĪCĪPëC...PsC,PëC†PSPëC... CḥPµP°PeC†C-Pñ P·P°CĪC,PsCĪC†PIP°PSPSCĪ  
P»PµPIPSC,,P»PsPeCĪP°C†PëPSC† CĪP»C-Pr PSPµPiP°PMñPSPs PĪCḥPëPĪPëPSPëC,Pë.  
PµP°C†C-C" PSC,C-PI PĪPsC,CḥC-P±PSPs PĪPsPĪPµCḥPµPrPëC,Pë PĪCḥPs CĪPëPjPĪC,PsPjPë  
C,P°PePëC... CḥPµP°PeC†C-Pñ C- PSPµPsP±C...C-PrPSC-CĪC,Cḥ PSPµPIC-PrPeP»P°PrPSPs  
P·PIPµCḥPSC†C,PëCĪCĪ PrPs P»C-PeP°CḥCĪ. P' C†CḥPsPjC† CḥP°P·C- CĪP»C-Pr  
CḥPsP·PiP»CĪPSC†C,Pë P°P»CḥC,PµCḥPSP°C,PëPIPSC† P°PSC,PëP±P°PeC,PµCḥC-P°P»CḥPSC†

C, PμCḡP°PīC-Cḡ PīCḡPμPīP°CḡP°C, P°PjPë, C%Ps PSPμ PSP°P»PμP¶P°C, Cḡ PrPs C,, C, PsCḡC...C-PSPsP»PsPSC-PI, C, P° PIPrP°C, PëCÍCÍ P PrPs PIC-PrPīPsPIC-PrPSPëC... P·P°C...PsPrC-PI. P PμPePsPjPμPSPrCfC”C, CḡCÍCÍ P· PsP±PμCḡPμP¶PSC-CÍC, Cḡ P·P°CÍC, PsCÍPsPICrPIP°C, Pë P»PμPIPsC,, P»PsPeCÍP°C†PëPS PīP°C†C-C”PSC, P°Pj C-P· PīCÍPëC...PsC, PëC†PSPëPjPë CḡPsP·P»P°PrP°PjPë P°P±Ps PīP°C†C-C”PSC, P°Pj C-P· PīCÍPëC...C-C†PSPëPjPë P·P°C...PIPsCḡCḡPIP°PSPSCÍPjPë PI P°PSP°PjPSPμP·C-.

*PμPsPrPsPIP¶PμPSPSCÍ C-PSC, PμCḡPIP°P»Cz QT.*

PŸP»C-Pr P· PsP±PμCḡPμP¶PSC-CÍC, Cḡ P·P°CÍC, PsCÍPsPICrPIP°C, Pë C,, C, PsCḡC...C-PSPsP»PsPSPë, PIPeP»CḡC†P°CḡC†Pë P»PμPIPsC,, P»PsPeCÍP°C†PëPS, PīP°C†C-C”PSC, P°Pj C-P· PIC-PrPsPjPëPjPë C,, P°PeC, PsCḡP°PjPë CḡPëP·PëPeCf PīPsPrPsPIP¶PμPSPSCÍ C-PSC, PμCḡPIP°P»Cf QT, C, P°PePëPjPë CÍPe, PSP°PīCḡPëPeP»P°Pr:

- PICḡPsPrP¶PμPSPëPμ CÍPëPSPrCḡPsPj PīPsPrPsPIP¶PμPSPSCÍ C-PSC, PμCḡPIP°P»Cf QT;

- CÍCfPīCfC, PSC” P·P°CÍC, PsCÍCfPIP°PSPSCÍ P»C-PeP°CḡCÍCḡPePëC... P·P°CÍPsP±C-PI, PIC-PrPsPjPëC... CÍPIPsC”Cḡ P·PrP°C, PSC-CÍC, Cḡ PīPsPrPsPIP¶CfPIP°C, Pë C-PSC, PμCḡPIP°P» QT (PSP°PīCḡPëPeP»P°Pr, PīCḡPsC, PëP°CḡPëC, PjC-C†PSPëC... P·P°CÍPsP±C-PI PeP»P°CÍCf P†Pḡ C, P° P†P†, C, CḡPëC†PëPeP»C-C†PSPëC... P°PSC, PëPrPμPīCḡPμCÍP°PSC, C-PI, PjP°PeCḡPsP»C-PrC-PI, P°PSC, PëPīCÍPëC...PsC, PëC†PSPëC... P·P°CÍPsP±C-PI);

- PSPμCÍPePsCḡPëPīPsPIP°PSPëPμ PμP»PμPeC, CḡPsP»C-C, PSPëPμ PrPëCÍP±P°P»P°PSCÍ (PSP°PīCḡPëPeP»P°Pr, PīC-PīPsPeP°P»C-C”PjC-CÍ, PīC-PīPsPjP°PīPSC-C”PjC-CÍ);

- C...PIPsCḡPsP±P° CÍPμCḡC†CÍ (PSP°PīCḡPëPeP»P°Pr, CÍPμCḡC†PμPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ, C-PSC,, P°CḡPeC, PjC-PsPeP°CḡPrP°, P±CḡP°PrPëPeP°CḡPrC-CÍ).

PμP°C†C-C”PSC, Pë P»C-C, PSCḡPsPīPs PIC-PeCf C, P° P¶C-PSPePë PjPsP¶CfC, Cḡ P±CfC, Pë P±C-P»CḡC€ C†CfC, P»PëPIPëPjPë PrPs P»C-PeP°CḡCÍCḡPePëC... P·P°CÍPsP±C-PI, CÍPeC- PīPsPrPsPIP¶CfCḡC, Cḡ C-PSC, PμCḡPIP°P» QT, C, PsPjCf PSPμPsP±C...C-PrPSPs PrPsC, CḡPëPjCfPIP°C, PëCÍCÍ PsP±PμCḡPμP¶PSPsCÍC, C- PīCḡPë P·P°CÍC, PsCÍCfPIP°PSPSC- C,, C, PsCḡC...C-PSPsP»PsPSC-PI, Cf C, PsPjCf C†PëCÍP»C- P»PμPIPsC,, P»PsPeCÍP°C†PëPSCf, Cf C†PëC... PīPsPīCfP»CÍC†C-CÍC... (PrPëPI. CḡPsP·PrC-P»Pë B«P·P°C”PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḡCÍCḡPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNëB», B«PŸPīPsCÍC-P± P·P°CÍC, PsCÍCfPIP°PSPSCÍ C, P° PrPsP·Pë. P”PsP·CfPIP°PSPSCÍ PrP»CÍ PīP°C†C-C”PSC, C-PI P»C-C, PSCḡPsPīPs PIC-PeCfB», B«PμPμCḡPμPrPsP·CfPIP°PSPSCÍB» C- B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C-B»).

*PμPμCḡPëC,, PμCḡPëC†PSP° PSPμPNëCḡPsPīP°C, C-CÍ.*

Pj PīP°C†C-C”PSC, C-PI, CÍPeC- PsC, CḡPëPjCfPIP°P»Pë C...C-PSPsP»PsPSPë P°P±Ps C,, C, PsCḡC...C-PSPsP»PsPSPë, P±CfP»Pë P·P°CḡPμC”CÍC, CḡPsPIP°PSC- PIPëPīP°PrPePë CÍPμPSCÍPsCḡPSPsC— P°P±Ps CÍPμPSCÍPsPjPsC, PsCḡPSPsC— PSPμPNëCḡPsPīP°C, C-C—, C%Ps PīCḡPëP·PIPsPrPëC, Cḡ PrPs PīP°CḡPμCÍC, PμP·C-C—, PīC-PīPμCÍC, PμP·C-C—, PrPëP·PμCÍC, PμP·C-C— P°P±Ps CÍP»P°P±PePsCÍC, C-. Pj CḡP°P·C- PIPëPSPëPePSPμPSPSCÍ CÍPëPjPīC, PsPjC-PI PSPμPNëCḡPsPīP°C, C-C—, C, P°PePëC... CÍPe P±C-P»Cḡ, PīPμC†C-PSPSCÍ, PīPsPePsP»CḡPIP°PSPSCÍ, PsPSC-PjC-PSPSCÍ P°P±Ps CÍP»P°P±PeC-CÍC, Cḡ, PīP°C†C-C”PSC, P°Pj, CÍPeC- P»C-PeCfCḡC, CḡCÍCÍ PīCḡPμPīP°CḡP°C, PsPj, PSPμPsP±C...C-PrPSPs PīPsC-PSC,, PsCḡPjCfPIP°C, Pë CÍPIPsPīPs P»C-PeP°CḡCÍ, P°P±Pë P·P°PīPsP±C-PīC, Pë CḡPsP·PIPëC, PeCf PīPsC, PμPSC†C-PNëPSPs PSPμPsP±PsCḡPsC, PSPsPīPs

СГГ,Р°PSCfB (PrPëPI. СГPsP·PrC-P» B«PµPsP±C-C±PSC- СГPµP°PeC†C-C-B»).

*P°PµP°C,PsP±C-P»C-P°СГPSC- PiPsСГCзC€PµPSPSCЦ.*

PµСГPë PiСГPëPNµPsPjC- P»PµPIPsC,,P»PsPeCГP°C†PëPSCr PiPsPIC-PrPsPjP»CЦP»Pë PiСГPs PIPëPiP°PrPePë PSPµPeСГPsC,ПëC±PSPsPiPs PiPµPiP°C,ПëC,Сr P°P¶ PrPs P»PµC,Р°P»СHьPSPsC— PiPµC±C-PSPePsPIPsC— PSPµPrPsCГГ,Р°C,PSPsCГГ,C-, PiPµСГPµPIP°P¶PSPs Сr PiP°C†C-C”PSC,C-PI P· C,ЦIP¶PePëPjPë PsCГPSPsPIPsPëPjPë P·P°C...PIPsСГCГPIP°PSPSCЦPjPë, PSP°PiСГPëPeP»P°Pr CГPµPiCГPëCГPsPj (PrPëPI. СГPsP·PrC-P» B«PµPsP±C-C±PSC- СГPµP°PeC†C-C-B»). PµP°C†C-C”PSC,Р°Pj CГP»C-Pr СГPµPePsPjPµPSPrCГPIP°C,Пë PiСГPëPiPëPSPëC,Пë P»C-PeCГPIP°PSPSCЦ C- P·PIPµСГPSCrC,ПëCГЦ P rPs P»C-PeP°СГЦЦ, ЦIPeC%oPs PIPëPSPëPeP°СГC,СHь C,Р°PeC- PiСГPsCЦIPiPë C- CГPëPjPiC,PsPjPë C...PIPsСГPsP±Pë PiPµC±C-PSPePë, ЦIPe P°PSPsСГPµPeCГC-ЦЦ, P¶PsPIC,ЦIPSPëC†CЦ, P·P°P±P°СГPIP»PµPSPSCЦ CГPµC±C- C r C±PsСГPSPëPNµ PePsP»C-СГ, CГPIPµСГP±C-P¶ P°P±Ps P±C-P»СHь C r PrC-P»CЦPSC†C- P¶PëPIPsC,P°.

*P—P°PiPsCГГ,СГPµPSPSCЦ PjC-P°CГГ,PµPSC-C— PiСГP°PIC-CГГ.*

PµC,PsСГC...C-PSPsP»PsPSPë, PIPeP»СГC±P°СГC±Pë P»PµPIPsC,,P»PsPeCГP°C†PëPS, P±P»PsPeCГСГC,СHь PSPµСГPIPsPIPs-PjBГ™ CЦP·PsPICr PiPµСГPµPrP°C±C r C- PjPsP¶CГC,СHь PiСГPsPIPsPeCГPIP°C,Пë PjBГ™ CЦP·PsPICr CГP»P°P±PeC-CГГ,СHь C r PiP°C†C-C”PSC,C-PI C-P· PjC-P°CГГ,PµPSC-C”СГ PiСГP°PIC-CГГ. PÿPµСГPNµPsP·PSC- PiPsP±C-C±PSC- СГPµP°PeC†C-C—, PICГГ,Р°PSPsPIP»PµPSC- C r PiPsCГГ,PjP°СГPePµC,ПëPSPiPsPIPsPjC r PiPµСГC-PsPrC-, C r C,PsPjC r C±PëCГP»C- P»PµC,Р°P»СHьPSC- PIPëPiP°PrPePë C- PiPsC,СГPµP±P° C r СГPµCГPiC-СГP°C,PsСГPSC-PNµ PiC-PrC,СГPëPjC†C-, P±C r P»Pë P°CГPsC†C-PNµPsPIP°PSC- P· PIPëPePsСГPëCГГ,Р°PSPSCЦPj C,,C,PsСГC...C-PSPsP»PsPSC-PI C...PIPsСГPëPj P· PjC-P°CГГ,PµPSC-C”СГ PiСГP°PIC-CГГ. P·PµPIPsC,,P»PsPeCГP°C†PëPS PSPµ СГPµPePsPjPµPSPrPsPIP°PSPs P·P°CГГ,PsCГPsPICrPIP°C,Пë PiP°C†C-C”PSC,Р°Pj C-P· PjC-P°CГГ,PµPSC-C”СГ PiСГP°PIC-CГГ PI P°PSP°PjPSPµP·C-.

*P PsP·P»P°PrPë P·PsСГCз.*

PiPeC%oPs PiPsСГC r C€C r C”C,СHьCГЦ P·C-СГ P°P±Ps PSP°CЦIPSPëPNµ P±C r PrСHь-ЦIPePëPNµ PIPiP»PëPI PSP° PsC±C-, CГP»C-Pr PSPµPiP°PNµPSPs P·PIPµСГPSCrC,ПëCГЦ P rPs PsPeC r P»C-CГГ,Р° (PrPëPI. СГPsP·PrC-P»Pë B«P—PrP°C,PSC-CГГ,СHь PIPiP»PëPIP°C,Пë PSP° C€PIPëPrPeC-CГГ,СHь СГPµP°PeC†C-C— PiСГPë PePµСГC r PIP°PSPSC- P°PIC,PsC,СГP°PSC r PiPsСГC,PsPj P°P±Ps C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPëB» C,Р° B«PµPsP±C-C±PSC- СГPµP°PeC†C-C-B»).

*PÿCзPiPµСГC-PSC,,PµPeC†C-CЦ.*

P—P°CГГ,PsCГC r PIP°PSPSCЦ P»PµPIPsC,,P»PsPeCГP°C†PëPSCr, PsCГPsP±P»PëPIPs PrPsPIPiPsC,СГPëPIP°P»Pµ, PjPsP¶Pµ PiСГPëP·PIPsPrPëC,Пë PrPs СГPsCГГ,C r СГPµP·PëCГГ,PµPSC,PSPëC... PjC-PeСГPsPsСГPiP°PSC-P·PjC-PI. PiPeC%oPs PiСГPsC,ЦIPiPsPj C,PµСГP°PiC— СГPsP·PIPëPIP°C”C,СHьCГЦ CГC r PiPµСГC-PSC,,PµPeC†C-CЦ, PSPµPsP±C...C-PrPSPs P·P°CГГ,PsCГC r PIP°C,Пë PSP°P»PµP¶PSC- P·P°C...PsPrPë.

*P’PiP»PëPI PSP° P»P°P±PsСГP°C,PsСГPSC- PrPsCГP»C-PrP¶PµPSPSCЦ.*

Pj PiP°C†C-C”PSC,C-PI, ЦIPeC- PsC,СГPëPjC r PIP°P»Pë P»PµPIPsC,,P»PsPeCГP°C†PëPS, PIPëP·PSP°C±PµPSPSCЦ PsPiC-P°C,C-PI C r CГPµC±C- PjPsP¶Pµ PrP°C,Пë C...PëP±PSPs- PiPsP·PëC,ПëPIPsPëPNµ СГPµP·C r P»СHьC,Р°C,. PµPsP¶Pµ PIPëPSPëPePSC r C,Пë PSPµPsP±C...C-PrPSC-CГГ,СHь PiC-PrC,PIPµСГPPrPëC,Пë PiPsP·PëC,ПëPIPsC-



СҗРµР·СрР»СҖС,Р°С,Рө Р°РSP°Р»С-Р·Ср РSP° РsРiС-Р°С,Рө Р·Р° РrРsРiРsРjРsРiРsСҖ Р±С-Р»СҖС€ СГРiРµС†РөС,,С-С±РSPөС... РjРµС,РsРrС-Рi.

Р>РµРiРsС,,Р»РsРeСГР°С†РөРS РjРsР¶Рµ РiСҖРөРiРsС-С±СрРiР°С,Рө СҖС-СГС, *Mycobacterium tuberculosis* С- Ср Р·РiВҖ™ СiР·РeСр Р· С†РөРj РiСҖРөР·РiРsРrРөС,Рө РrРs С...РөР±РSPsРµРiР°С,РөРiРSPөС... СҗРµР·СрР»СҖС,Р°С,С-Рi РiСҖРө Р±Р°Р°РeС,РµСҖС-РsР»РsРiС-С±РSС-Р№ РrС-Р°РiРSPsСГС,РөС†С- С,СрР±РµСҖРeСрР»СҖРsР·Ср.

*РҖРSPµРiСҖРөР·РjР° Р°РsСҖС,Рө С,Р° РrРөСГРµРeС†С-Сi Р°РsСҖС,Рө С,Р° СҖРµРiСзСҖРiС-С,Р°С†С-Сi/РSPµРrРsСГС,Р°С,РSС-СГС,СҖ СГРµСҖС†РµРiРsРiРs РeР»Р°РiР°РSP°.*

Р·РiС-РrРµРjС-РsР»РsРiС-С±РSС- РrРsСГР»С-РrР¶РµРSPSСi РiРsРiС-РrРsРjР»СiСҖС,СҖ РiСҖРs РiС-РrРiРөС%РµРSPөР№ СҖРөР·РөРe Р°РSPµРiСҖРөР·РjРө С,Р° РrРөСГРµРeС†С-С— Р°РsСҖС,Рө, РsСГРsР±Р»РөРiРs Ср РiР°С†С-С”РSС,С-Рi Р»С-С,РSСҖРsРiРs РiС-РeСр, С,Р° СҖРµРiСрСҖРiС-С,Р°С†С-С— Р°РsСҖС,Р°Р»СҖРsРiРs С,Р° РjС-С,СҖР°Р»СҖРsРiРs РeР»Р°РiР°РSPС-Рi РiС-СГР»Сi Р·Р°СГС,РsСГСрРiР°РSPSСi С,,С,РsСҖС...С-РSPsР»РsРSС-Рi.

РµРsРiС-РrРsРjР»СiР»РsСГСҖ РiСҖРs РiРөРiР°РrРeРө Р°РSPµРiСҖРөР·РjРө С,Р° РrРөСГРµРeС†С-С— Р°РsСҖС,Рө, С-РSPsРrС- СрСГРeР»Р°РrРSPµРSС- СҖРsР·СҖРөРiРsРj (РiРeР»СҖС±Р°СҖРө Р»РµС,Р°Р»СҖРsС- РiРөРiР°РrРeРө), С,Р° РiСҖРs СҖРµРiСрСҖРiС-С,Р°С†С-СҖ/РSPµРrРsСГС,Р°С,РSС-СГС,СҖ Р±СрРrСҖ-СiРeРsРiРs Р· РeР»Р°РiР°РSPС-Рi СГРµСҖС†Сi Ср РiР°С†С-С”РSС,С-Рi, СiРeС- РsС,СҖРөРjСрРiР°Р»Рө Рө С,,С,РsСҖС...С-РSPsР»РsРSPө (РrРөРi. СҖРsР·РrС-Р» В«РµРsР±С-С±РSС- СҖРµР°С†С-С—В»).

РҖС,Р¶Рµ, С,,С,РsСҖС...С-РSPsР»РsРSPө СГР»С-Рr Р·Р°СГС,РsСГРsРiСрРiР°С,Рө Р»РөС€Рµ РiС-СГР»Сi СҖРµРµС,РµР»СҖРsС— РsС†С-РSPeРө СГРiС-РiРiС-РrРSPsС€РµРµРSPSСi РeРsСҖРөСГС,СҖ/СҖРөР·РөРe С,Р° РiС-СГР»Сi СҖРsР·РiР»СiРrСр С-РSС€РөС... С,РµСҖР°РiРµРiС,РөС±РSPөС... РiР°СҖС-Р°РSС,С-Рi Р»С-РeСрРiР°РSPSСi РiР°С†С-С”РSС,С-Рi С-Р· РiРsР·РөС,РөРiРSPөРj СГС-РjРµР№РSPөРj Р°РSP°РjРSPµР·РsРj Р°РSPµРiСҖРөР·РjРө С±Рө РiСҖРsРrР¶РµРSPsСҖ РiР°РrРsСҖ СГРµСҖС†РµРiРөС... РeР»Р°РiР°РSPС-Рi, Р°Р±Рs Ср РiР°С†С-С”РSС,С-Рi Р· С-СГРSСрСҖС±РөРj РrС-Р°РiРSPsР·РsРj Р°РSPµРiСҖРөР·РjРө С,Р°/Р°Р±Рs РrРөСГРµРeС†С-С— Р°РsСҖС,Рө, Р°Р±Рs Р·Р°С...РiРsСҖСҖРiР°РSPSСiРj СГРµСҖС†РµРiРsРiРs РeР»Р°РiР°РSPС, Р°Р±Рs Р·Р° РSP°СiРiРSPsСГС,С- С-РSС€РөС... С,,Р°РeС,РsСҖС-Рi СҖРөР·РөРeСр Р°Р±Рs СГРiСҖРөСiС,Р»РөРiРөС... СрРjРsРi

- СiРe С- РrР»Сi Р°РSPµРiСҖРөР·РjРө С,Р° РrРөСГРµРeС†С-С— Р°РsСҖС,Рө, С,Р°Рe С- РiСҖРө СҖРµРiСрСҖРiС-С,Р°С†С-С—/РSPµРrРsСГС,Р°С,РSPsСГС,С- СГРµСҖС†РµРiРsРiРs РeР»Р°РiР°РSP° (РSP°РiСҖРөРeР»Р°Рr, РiРsСҖСрС€РµРµРSPSСi СГРiРsР»СрС±РSPsС— С,РeР°РSPөРSPө, С,Р°РeС- СiРe СГРөРSPrСҖРsРj РҖР°СҖС,,Р°РSP° Р°Р±Рs СГРөРSPrСҖРsРj Р·Р»СҖСГР°- Р”Р°РSP»РsСГР°, СГРөРSPrСҖРsРj РҖРµСҖРSPµСҖР°, С...РiРsСҖРsР±Р° Р’РµС...С±РµС,Р°, РiС-РiРµСҖС,РsРSС-Сi, СҖРµРiРjР°С,РsС—РrРSPөР№ Р°СҖС,СҖРөС,) Р°Р±Рs РrРsРrР°С,РeРsРiРs
- РiСҖРө Р°РSPµРiСҖРөР·РjС- С,Р° РrРөСГРµРeС†С-С— Р°РsСҖС,Рө (РSP°РiСҖРөРeР»Р°Рr, СГСрРrРөРSPSС- СҖРsР·Р»РөРө, С,Р°РeС- СiРe Р°СҖС,РµСҖС-С—С, РҖР°РeР°СiСГСр Р°Р±Рs РiС-РiР°РSPС,РsРeР»С-С,РөРSPSPөР№ Р°СҖС,РµСҖС-С—С,, Р°Р±Рs РiС-РrРsРjРөР№ Р°С,РµСҖРsСГРeР»РµСҖРsР·, Р°Р±Рs СГРөРSPrСҖРsРj РөРµРiСҖРµРSP°) Р°Р±Рs РrРsРrР°С,РeРsРiРs
- РiСҖРө СҖРµРiСрСҖРiС-С,Р°С†С-С—/РSPµРrРsСГС,Р°С,РSPsСГС,С- СГРµСҖС†РµРiРsРiРs РeР»Р°РiР°РSP° (РSP°РiСҖРөРeР»Р°Рr, С-РSС,,РµРeС†С-Р№РSPөР№ РµРSPrРsРeР°СҖРөС,.) РөР·РөРe Р°РSPµРiСҖРөР·РjРө С- РrРөСГРµРeС†С-С—

P°PsCḥC, Pë C, P° C—C... CḥPsP·CḥPëPI PjPsP¶Pµ P±CfC, Pë PiC-PrPIPëC%PµPSPëPNë Cf PiP°C†C-C" PSC, C-PI, C¶PeC- PsPrPSPSc†P°C†PSPs PsC, CḥPëPjCfCḥC, Cḥ C†PëC†C, PµPjPSC- PePsCḥC, PëPePsC†C, PµCḥPsC—PrPë.

PJ CḥP°P·C- PiPsC¶PIPë CḥP°PiC, PsPIPsPiPs P±PsP»Cḥ Cf P¶PëPIPsC, C-, PiCḥCfPrC¶C... P°P±Ps C†PiPëPSC- PiP°C†C-C" PSC, P°Pj C†P»C-Pr PSPµPiP°PNëPSPs P·PIPµCḥPSCfC, PëC†C¶ PrPs P»C-PeP°CḥC¶ Cf PIC-PrPrC-P»PµPSPSC¶ PSPµPIC-PrPeP»P°PrPSPsC— PrPsPiPsPjPsPiPë.

PµP°C†C-C" PSC, P°Pj C†P»C-Pr CḥPµPePsPjPµPSPPrCfPIP°C, Pë PSPµPiP°PNëPSPs P·PIPµCḥC, P°C, PëC†C¶ P·P° PjPµPrPëC†PSPsCḥ PrPsPiPsPjPsPiPsCḥ Cf CḥP°P·C- PiPsC†C, CḥPsC— P·P°PrPëCëPePë, PSPsPIPsPiPs PSP°PiP°PrCf C†PµCḥC†PµP±PëC, C, C¶ P°P±Ps CḥPsP·PIPëC, PeCf PSP°P±CḥC¶PeCf P¶PëPIPsC, P° C†Pë PSPëP¶PSC-C... PeC-PSC†C-PIPsPe.

*P°PsC†C, CḥPëPNë PiP°PSPëCḥPµP°C, PëC, .*

PJ PiP°C†C-C" PSC, C-PI, C¶PeC- PiCḥPëPNëPjP°CḥC, Cḥ P»PµPIPsC, „P»PsPeC†P°C†PëPS, PjPsP¶Pµ C†PiPsC†C, PµCḥC-PiP°C, PëC†C¶ PiPsC†C, CḥPëPNë PiP°PSPëCḥPµP°C, PëC, . PµP°C†C-C" PSC, C-PI C†P»C-Pr PiPsC-PSC, „PsCḥPjCfPIP°C, Pë PiCḥPs C...P°CḥP°PeC, PµCḥPSC- C†PëPjPiC, PsPjPë PiPsC†C, CḥPsPiPs PiP°PSPëCḥPµP°C, PëC, Cf. PµP°C†C-C" PSC, Pë, C¶PeC- PjP°CḥC, Cḥ PSCfPrPsC, Cf, PSPµP·PrCfP¶P°PSPSC¶, PrPëC†PePsPjC, „PsCḥC, Cf P¶PëPIPsC, C-, PiPsC†C, CḥPëPNë P±C-P»Cḥ Cf P¶PëPIPsC, C- P°P±Ps P±P»CḥPIPsC, Cf, PiPsPIPëPSPSC- PiCḥPsPNëC, Pë PSPµPiP°PNëPSPµ PjPµPrPëC†PSPµ PsP±C†C, PµP¶PµPSPSC¶. PµCḥPë PiC-PrPsP·CḥC- PSP° PiPsC†C, CḥPëPNë PiP°PSPëCḥPµP°C, PëC, PiCḥPëPNëPsPj P»PµPIPsC, „P»PsPeC†P°C†PëPSCf C†P»C-Pr PiCḥPëPiPëPSPëC, Pë; Cf CḥP°P·C- PiC-PrC, PIPµCḥPrP¶PµPSPSC¶ PiCḥPëPNëPsPj P»PµPIPsC, „P»PsPeC†P°C†PëPSCf PSPµ C†P»C-Pr PIC-PrPSPsPIP»CḥPIP°C, Pë. P°P°CḥC, Ps P±CfC, Pë PsP±PµCḥPµP¶PSPëPjPë C%PsPrPs PiP°C†C-C" PSC, C-PI C-P· PiP°PSPëCḥPµP°C, PëC, PsPj PI P°PSP°PjPSPµP·C- (PrPëPI. CḥPsP·PrC-P» B«PµPsP±C-C†PSC- CḥPµP°PeC†C-C—B»).

*PµPsCḥCáCëPµPSPSC¶ P· P±PsPeCá PeCḥPsPIC-.*

PµC-Pr C†P°C† P»C-PeCfPIP°PSPSC¶ P»PµPIPsC, „P»PsPeC†P°C†PëPSPsPj PjPsP¶Pµ CḥPsP·PIPëPSCfC, PëC†C¶ PSPµPrPsC†C, P°C, PSC-C†C, Cḥ PeC-C†C, PePsPIPsPiPs PjPsP·PeCf, P·PsPeCḥPµPjP° P»PµPNëPePsPiPµPSC-C¶, PSPµPNëC, CḥPsPiPµPSC-C¶, PiP°PSC†PëC, PsPiPµPSC-C¶, PiPµPjPsP»C-C, PëC†PSP° P°PSPµPjC-C¶, C, CḥPsPjP±PsC†PëC, PsPiPµPSC-C¶, P°PiP»P°C†C, PëC†PSP° P°PSPµPjC-C¶ P°P±Ps P°PiCḥP°PSCfP»PsC†PëC, PsP· (PrPëPI. CḥPsP·PrC-P» B«PµPsP±C-C†PSC- CḥPµP°PeC†C-C—B»). PµCḥPë PiC-PrPsP·CḥC- PSP° P±CfPrCḥ-C¶PePµ P· C†PëC... PiPsCḥCfCëPµPSCḥ C†P»C-Pr PePsPSC, CḥPsP»CḥPIP°C, Pë PiPsPeP°P·PSPëPePë P°PSP°P»C-P·Cf PeCḥPsPIC-. PJ CḥP°P·C- PsC, CḥPëPjP°PSPSC¶ P°PSPsPjP°P»CḥPSPëC... CḥPµP·CfP»CḥC, P°C, C-PI C†P»C-Pr CḥPsP·PiP»C¶PSCfC, Pë PiCḥPëPiPëPSPµPSPSC¶ P»C-PeCfPIP°PSPSC¶ P»PµPIPsC, „P»PsPeC†P°C†PëPSPsPj.

*P—P°C†C, PsC†CáPIP°PSPSC¶ Cá PiPµCḥC-PsPr PIP°PiC-C, PSPsC†C, C- P°P±Ps PiPsPrCáPIP°PSPSC¶ PiCḥCáPrPrCḥ.*

*P°P°PiC-C, PSC-C†C, Cḥ. P°P°PSC- C%PsPrPs P·P°C†C, PsC†CfPIP°PSPSC¶ P»PµPIPsC, „P»PsPeC†P°C†PëPSCf PIP°PiC-C, PSPëPj P¶C-PSPëP°Pj PsP±PjPµP¶PµPSC-.*

*P†C†PSCfCḥC, Cḥ PrP°PSC- PiCḥPs PrPsC†P»C-PrP¶PµPSPSC¶ PSP° C, PIP°CḥPëPSP°C..., C¶PeC- PSPµ PIPëP°P·CfCḥC, Cḥ PSP° PiCḥC¶PjPëPNë P°P±Ps PSPµPiCḥC¶PjPëPNë*

C€PeC-PrP»PëPIPëPNë PIPiP»PëPI C%oPsPrPs CĤPµPíCĤPsPrCíPeC,PëPIPSpSc—  
C,PsPeCíPëC±PSPsCíC,C-. PhPrPSP°Pe C±PµCĤPµP· PIC-PrCíCíC,PSC-CíC,Ch  
PrPsCíP»C-PrP¶PµPSCĤ PrC-C— PSP° PsCĤPiP°PSC-P·Pj P»CĤPrPëPSPë C- PSP° PsCíPSPsPIC-  
PµPeCíPíPµCĤPëPjPµPSC,P°P»ChPSPëC... PrP°PSPëC..., CıPeC- PIPeP°P·CíCĤC,Ch PSP°  
CĤPëP·PëPe PíPsC€PePsPrP¶PµPSPSCı C,,C,PsCĤC...C-PSPsP»PsPSP°PjPë  
CíCíPíP»PsP±PsPIPsPíPs C...CĤCıC%oP° PsCĤPiP°PSC-P·PjCí, CıPePëPNë CĤPsCíC,Pµ,  
P»PµPIPsC,,P»PsPeCíP°C†PëPS PSPµ PjPsP¶PSP° PíCĤPëP·PSP°C±P°C,Pë PIP°PíC-C,PSPëPj.

PµPµCĤC-PsPr PíPsPrC¿PIP°PSPSCı PíCĤC¿PrPrCĤ. P»PµPIPsC,,P»PsPeCíP°C†PëPS  
PíCĤPsC,PëPíPsPeP°P·P°PSPëPNë P¶C-PSPeP°Pj, CıPeC- PíPsPrCíCĤC,Ch PíCĤCíPrPrCĤ.  
P†PSC,,PsCĤPjP°C†C-C— C%oPsPrPs PíCĤPsPSPëPePSPµPSPSCı  
P»PµPIPsC,,P»PsPeCíP°C†PëPSCí Cí PíCĤCíPrPSPµ PjPsP»PsPePs PSPµPrPsCíC,P°C,PSCĤPs,  
C...PsC±P° C-PSC€C- C,,C,PsCĤC...C-PSPsP»PsPSPë PµPeCíPeCĤPµC,CíCĤC,ChCíCı Cí  
PíCĤCíPrPSPµ PjPsP»PsPePs. PŞPµCĤPµP· PIC-PrCíCíC,PSC-CíC,Ch PrPsCíP»C-PrP¶PµPSCĤ  
P·P° CíC±P°CíC,CĤ P»CĤPrPµPNë C- PjPsP¶P»PëPIPµ CíC€PePsPrP¶PµPSPSCı  
C,,C,PsCĤC...C-PSPsP»PsPSP°PjPë CíCíPíP»PsP±PsPIPsPíPs C...CĤCıC%oP° PsCĤPiP°PSC-P·PjCí,  
CıPePëPNë CĤPsCíC,Pµ, P»PµPIPsC,,P»PsPeCíP°C†PëPS PSPµ PjPsP¶PSP° PíCĤPëP·PSP°C±P°C,Pë  
P¶C-PSPeP°Pj, CıPeC- PíPsPrCíCĤC,Ch PíCĤCíPrPrCĤ.

PαPµCĤC,PëP»ChPSC-CíC,Ch. P'C-PrPsPjPs, C%oPs P»PµPIPsC,,P»PsPeCíP°C†PëPS PSPµ  
PíCĤPëP·PIPsPrPëPI PrPs CĤPsP·P»P°PrC-PI C,,PµCĤC,PëP»ChPSPsCíC,C- C-  
CĤPµPíCĤPsPrCíPeC,PëPIPSpSc— C,,CíPSPeC†C-C— Cí C%oCíCĤC-PI.

P—PrP°C,PSC-CíC,Ch PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CíC,Ch CĤPµP°PeC†C-C— PíCĤPë  
PePµCĤC¿PIP°PSPSC- P°PIC,PsC,CĤP°PSCíPíPsCĤC,PsPj P°P±Ps C-PSC€PëPjPë  
PjPµC...P°PSC-P·PjP°PjPë. P''PµCıPeC- PíPsP±C-C±PSC- CĤPµP°PeC†C-C—  
(PSP°PíCĤPëPeP»P°Pr, P·P°PíP°PjPsCĤPsC±PµPSPSCı/PIPµCĤC,PëPíPs, CíPsPSP»PëPIC-CíC,Ch,  
PíPsCĤCíC€PµPSPSCı P·PsCĤCí) PjPsP¶CíC,Ch PíPsCĤCíC€CíPIP°C,Pë P·PrP°C,PSC-CíC,Ch  
PíP°C†C-C''PSC,P° PrPs PePsPSC†PµPSC,CĤP°C†C-C— CíPIP°PíPë C- C€PIPëPrPeC-CíC,Ch  
PNëPsPíPs CĤPµP°PeC†C-C— C-, C,P°PePëPj C±PëPSPsPj, P·CíPjPsPIP»CĤPIP°C,Pë  
PíC-PrPIPëC%oPµPSPëPNë CĤPëP·PëPe Cí CíPëC,CíP°C†C-CıC..., PePsP»Pë C†C- CıPePsCíC,C-  
PjP°CĤC,Ch PsCíPsP±P»PëPIPs PIPµP»PëPePµ P·PSP°C±PµPSPSCı (PSP°PíCĤPëPeP»P°Pr,  
PíCĤPë PePµCĤCíPIP°PSPSC- P°PIC,PsPjPsP±C-P»PµPj P°P±Ps CĤPsP±PsC,C- P·  
PjPµC...P°PSC-P·PjP°PjPë).

**PŸPíPsCíC-P± P·P°CíC,PsCíC¿PIP°PSPSCı C,P° PrPsP·Pë.**

PŸP°P±P»PµC,PePë P»PµPIPsPeC-P»P· CíP»C-Pr PíCĤPëPNëPjP°C,Pë 1 P°P±Ps 2 CĤP°P·Pë PSP°  
PrPsP±Cí. P''PsP·P° P·P°P»PµP¶PëC,Ch PIC-Pr C,PëPíCí, C,CıP¶PePsCíC,C-  
C-PSC,,PµPeC†C-C— C,P° C±CíC,P»PëPIPsCíC,C- PNëPjPsPIC-CĤPSPsPíPs P·P±CíPrPSPëPeP°.

P»C-PeP°CĤCíCĤPePëPNë P·P°CíC-P± C,P°PePsP¶ PjPsP¶Pµ P±CíC,Pë  
PIPëPePsCĤPëCíC,P°PSPëPNë PrP»Cı P·P°PIPµCĤC€PµPSPSCı PeCíCĤCíCí C,PµCĤP°PíC-C—  
Cí PíP°C†C-C''PSC,C-PI, Cí CıPePëC... PíPsPeP°P·P°PSPs PíPsP»C-PíC€PµPSPSCı PíC-Pr C±P°Cí  
PíPsC±P°C,PePsPIPsPíPs P»C-PeCíPIP°PSPSCı P»PµPIPsC,,P»PsPeCíP°C†PëPSPsPj  
PIPSCíC,CĤC-C€PSCĤPsPIPµPSPSPs; PICĤP°C...PsPICíCĤC±Pë  
P±C-PsPµPePIC-PIP°P»PµPSC,PSC-CíC,Ch PíP°CĤPµPSC,PµCĤP°P»ChPSPëC... C,P°  
PsCĤP°P»ChPSPëC... C,,PsCĤPj, PjPsP¶PSP° P·P°CíC,PsCíPsPICíPIP°C,Pë PsPrPSP°PePsPIPµ

PrPsP·CfPIP°PSPSCl.

P°PsP·CfPIP°PSPSCl.

PkP°CfC,CfPiPSC- CjPμPePsPjPμPSPPrP°C†C-C— C%PsPrPs PrPsP·Pë PjPsP¶CfC,Ch P±CfC,Pë PSP°PrP°PSC- PrP»Cl P»C-PeP°CjCfChPePsPiPs P·P°CfPsP±Cf:

P°PsP·CfPIP°PSPSCl PrP»Cl PiP°C†C-C°PSC,C-PI P·PSPsCjPjP°P»ChPSPsCh C,,CfPSPeC†C-C°Ch PSPëCjPsPe (PeP»C-CjPμPSCf PeCjPμP°C,PëPSC-PSCf > 50 PjP»/C...PI)

PμPsPeP°P·P°PSPSCl	P°PsP±PsPIP° PrPsP·P° (P·P°P»PμP¶PSPs PIC-Pr C,CfP¶PePsCfC,C-)	PjCjPëPIP°P»C-CfC,Ch P»C-PeCfPIP°PSPSCl (P·P°P»PμP¶PSPs PIC-Pr C,CfP¶PePsCfC,C-)
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P°PsCfC,CjPëPNë P±P°PeC,PμCjC-P°P»ChPSPëPNë CfPëPSCfCfPëC, P—P°PiPsCfC,CjPμPSPSCl C...CjPsPSC-C†PSPsPiPs PsP±CfC,CjCfPeC,PëPIPSPsPiPs P·P°C...PIPSCjChPIP°PSPSCl P»PμPiPμPSCCh, PIPeP»ChC†P°ChC†Pë P±CjPsPSC...C-C, PkPμPiPsCfPiC-C,P°P»ChPSP° PiPSPμPIPjPsPSC-Cl P°PsCfC,CjPëPNë PiC-C°P»PsPSPμC,,CjPëC, PjCfPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CfPμC†PsPIPëC... CëP»ClC...C-PI PkPμCfCfPeP»P°PrPSPμPSPëPNë C†PëCfC,PëC, PfCjPsPSC-C†PSPëPNë P±P°PeC,PμCjC-P°P»ChPSPëPNë PiCjPsCfC,P°C,PëC, PjCfPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CëPeC-CjPë C- Pjβj™ ClPePëC... C,PeP°PSPëPS P>PμPiPμPSPμPIP° C,,PsCjPjP° CfPëP±C-CjCfChPePsC— PIPëCjP°P·PePë	500 PjPi 1 CjP°P· PSP° PrPsP±Cf 10-14 PrPSC-PI	
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500 PjPi 1 CjP°P· PSP° PrPsP±Cf 7-10 PrPSC-PI		
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500 PjPi 1-2 CjP°P·Pë PSP° PrPsP±Cf 7-14 PrPSC-PI		
---	--	--

500 PjPi 1 CjP°P· PSP° PrPsP±Cf 7-10 PrPSC-PI		
---	--	--

500 PjPi 1 CjP°P· PSP° PrPsP±Cf 7-14 PrPSC-PI		
---	--	--

500 PjPi 1-2 CjP°P·Pë PSP° PrPsP±Cf 7-14 PrPSC-PI		
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500 PjPi 1 CjP°P· PSP° PrPsP±Cf 7-14 PrPSC-PI		
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250 PjPi 1 CjP°P· PSP° PrPsP±Cf 3 PrPSC-		
--	--	--

500 PjPi 1 CjP°P· PSP° PrPsP±Cf 28 PrPSC-PI		
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500 PjPi 1-2 CjP°P·Pë PSP° PrPsP±Cf 7-14 PrPSC-PI		
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500 PjPi 1 CjP°P· PSP° PrPsP±Cf 8 C,PëP¶PSC-PI		
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PkCfPsP±P»PëPIC- PiPsPiCžP»ClC†C-C—

P°PsP·CfPIP°PSPSCl PrP»Cl PiP°C†C-C°PSC,C-PI C-P· PiPsCjCfCëPμPSPSClPjPë C,,CfPSPeC†C-C— PSPëCjPsPe, Cf ClPePëC... PeP»C-CjPμPSCf PeCjPμP°C,PëPSC-PSCf < 50 PjP»/C...PI:

P μP¶PëPj PrPsP·CfPIP°PSPSCl	250 PjPi/24 PiPsPrPëPSPë	500 PjPi/24 PiPsPrPëPSPë	500 PjPi/12 PiPsPrPëPS
P μP¶PëPj PrPsP·CfPIP°PSPSCl	PiPμCjCëP° PrPsP·P°: 250	PiPμCjCëP° PrPsP·P°: 500 PjPi	PiPμCjCëP° PrPsP·P°: 500 PjPi
PeCjPμP°C,PëPSC-PSCfPjPi	PSP°CfC,CžPiPSC-: 125	PSP°CfC,CžPiPSC-: 250 PjPi/ 24 PiPsPrPëPSPë	PSP°CfC,CžPiPSC-: 250 PjPi/ 12 PiPsPrPëPS
50-20 PjP»/C...PI	PjPi/ 24 PiPsPrPëPSPë		

19-10 PjP»/C...PI	PSP°CÍC,CáPiPSC-: 125 PjPi/ 48 PiPsPrPëPS	PSP°CÍC,CáPiPSC-: 125 PjPi/ 24 PiPsPrPëPSPë	PSP°CÍC,CáPiPSC-: 125 PjPi/ 12 PiPsPrPëPS
< 10 PjP»/C...PI			
(PIPeP»CĤC†P°CĤC†Pë	PSP°CÍC,CáPiPSC-: 125 PiPµPjPsPrC-P°P»C-P· C- PΓPĥPµP” <sup>1</sup> )	PSP°CÍC,CáPiPSC-: 125 PjPi/ 24 PiPsPrPëPSPë	PSP°CÍC,CáPiPSC-: 125 PjPi/ 24 PiPsPrPëPSPë

<sup>1</sup> PµC-CÍP»CĬ PiPµPjPsPrC-P°P»C-P·CÍ P°P±Ps C...CĤPsPSC-C†PSPsPiPs  
P°PjP±CÍP»P°C,PsCĤPSPsPiPs PiPµCĤPëC,PsPSPµP°P»CĤPSPsPiPs PrC-P°P»C-P·CÍ (PΓPĥPµP”  
PrPsPrP°C,PePsPIC- PrPsP·Pë PSPµ PiPsC,CĤC-P±PSC-.

P”PsP·CáPIP°PSPSCĬ PrP»CĬ PiP°C†C-C”PSC,C-PI C-P· PiPsCĤCáCεPµPSPSCĬPjPë  
C,,CáPSPeC†C-C— PiPµC†C-PSPePë. PµPsCĤPµPeC†C-CĬ PrPsP·Pë PSPµ PiPsC,CĤC-P±PSP°,  
PsCÍPeC-P»CĤPePë P»PµPIPsC,,P»PsPeCÍP°C†PëPS PSPµP·PSP°C†PSPsCĤ PjC-CĤPsCĤ  
PjPµC,P°P±PsP»C-P·CÍC”C,CĤCÍCĬ CÍ PiPµC†C-PSC†C- C- PIPëPIPsPrPëC,CĤCÍCĬ  
PiPµCĤPµPIP°P¶PSPs PSPëCĤPeP°PjPë.

P”PsP·CáPIP°PSPSCĬ PrP»CĬ PiP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCá. PĪPeC%oPs  
PSPëCĤPePsPIP° C,,CÍPSPeC†C-CĬ PSPµ PiPsCĤCÍCεPµPSP°, PSPµPjP°C” PiPsC,CĤPµP±Pë CÍ  
PePsCĤPµPeC†C-C— PrPsP·Pë (PrPëPI. CÍ CĤPsP·PrC-P»C- B«PhCÍPSP±P»PëPIPsCÍC,C-  
P·P°CÍC,PsCÍCÍPIP°PSPSCĬB» PiC-PrCĤPsP·PrC-P»Pë B«PÿPµPSPPrPëPSC-C, C,P°  
CĤPsP·CĤPëPIPë CÍCÍC...PsP¶PëP»CĤB» C- B«PµPsPrPsPIP¶PµPSPSCĬ C-PSC,PµCĤPIP°P»CÍ  
QTB»).

PÿPiPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCĬ.

PÿP°P±P»PµC,PePë CÍP»C-Pr PePsPIC,P°C,Pë PSPµ CĤPsP·P¶PsPICrCĤC†Pë, P·P°PiPëPIP°CĤC†Pë  
PrPsCÍC,P°C,PSCHPsCĤ PeC-P»CĤPeC-CÍC,CĤ CĤC-PrPëPSPë. P”P»CĬ P·CĤCÍC†PSPsCÍC,C-  
PrPsP·CÍPIP°PSPSCĬ C,P°P±P»PµC,PeCÍ PjPsP¶PSP° CĤPsP·PrC-P»PëC,Pë PiPs P»C-PSC-C—  
CĤPsP·P»PsPjCÍ. PÿP°P±P»PµC,PePë PjPsP¶PSP° PiCĤPëPNëPjP°C,Pë PiC-Pr C†P°CÍ P°P±Ps  
PjC-P¶ PiCĤPëPNëPsPjP°PjPë C—P¶C-. P>C-PeP°CĤCÍCĤPePëPNë P·P°CÍC-P± C,CĤPµP±P°  
P·P°CÍC,PsCÍPsPICrPIP°C,Pë C%oPsPSP°PNëPjPµPSCεPµ P·P° 2 PiPsPrPëPSPë PrPs P°P±Ps  
PiC-CÍP»CĬ P·P°CÍC,PsCÍCÍPIP°PSPSCĬ CÍPsP»PµPNë P·P°P»C-P·P°, CÍPsP»PµPNë C†PëPSPeCÍ,  
P°PSC,P°C†PëPrC-PI, C%oPs PjC-CÍC,CĬC,CĤ PjP°PiPSC-PNë P°P±Ps P°P»CĤPjC-PSC-PNë,  
P°P±Ps PrPëPrP°PSPsP·PëPSCÍ (P»PëCεPµ PrP»CĬ C,,PsCĤPj PrPëPrP°PSPsP·PëPSCÍ, CĬPeC-  
PjC-CÍC,CĬC,CĤ P±CÍC,,PµCĤPSC- P°PiPµPSC,Pë P°P»CĤPjC-PSC-CĤ P°P±Ps PjP°PiPSC-CĤ)  
C- CÍCÍPeCĤP°P»CĤC,,P°C,CÍ, PsCÍPeC-P»CĤPePë PjPsP¶P»PëPIPµ P·PjPµPSCεPµPSPSCĬ  
P°P±CÍPsCĤP±C†C-C—.

## **P”C-C,Pë.**

P>C-PeP°CĤCÍCĤPePëPNë P·P°CÍC-P± PiCĤPsC,PëPiPsPeP°P·P°PSPëPNë PrC-C,CĬPj (PIC-PePsPj  
PrPs 18 CĤPsPeC-PI) BĤ” PrPëPI. CĤPsP·PrC-P» B«PµCĤPsC,PëPiPsPeP°P·P°PSPSCĬB».

**PµPµCĤPµPrPsP·CáPIP°PSPSCĬ.**

P—PiC-PrPSPs P· PrPsCÍP»C-PrP¶PµPSPSCĬPjPë C,PsPeCÍPëC†PSPsCÍC,C- PSP°

C,PIP°CḡPëPSP°C... P°P±Ps PeP»C-PSC-C±PSPëPjPë C,,P°CḡPjP°PePsP»PsPIC-C±PSPëPjPë PrPsCíP»C-PrP¶PµPSPSClPjPë, PiCḡPsPIPµPrPµPSPëPjPë PiCḡPë P·P°CíC,PsCíCíPíP°PSPSC-PrPsP·, PIPëC%PëC... P·P° C,PµCḡP°PiPµPIC,PëC±PSC-, PSP°PNëPIP°P¶P»PëPIC-CëC-PsP·PSP°PePë, CllPePëC... CíP»C-Pr PsC±C-PeCíPíP°C,Pë PiC-CíP»Cll PiPsCíC,CḡPsPiPs PiPµCḡPµPrPsP·CíPíP°PSPSCl P»PµPIPSc,,P»PsPeCíP°C±PëPSCí, C” CíPëPjPiC,PsPjPë P·P±PsPeCí C±PµPSC,CḡP°P»CHPSPSc— PSPµCḡPIPSPiPsC— CíPëCíC,PµPjPë, C,P°PeC- CllPe CíPíP»CíC,P°PSC-CíC,CH CíPIC-PrPsPjPsCíC,C-, P·P°PiP°PjPsCḡPsC±PµPSPSCl, PiPsCḡCíCëPµPSPSCl CíPIC-PrPsPjPsCíC,C- C- CíCíPrPsPjPSC- PSP°PiP°PrPë, PiPsPrPsPIP¶PµPSPSCl C-PSC,PµCḡPIP°P»Cí QT, P° C,P°PePsP¶ CëP»CíPSPePsPiPs-PePëCëPePsPIC- CḡPµP°PeC±C-C—, C,P°PeC- CllPe PSCíPrPsC,P° C,P° PµCḡPsP·C-C— CíP»PëP·PsPiPsC— PsP±PsP»PsPSPePë.

PµC-Pr C±P°Cí PiPsCíC,PjP°CḡPePµC,PëPSPiPsPiPs P·P°CíC,PsCíCíPíP°PSPSCl P»PµPIPSc,,P»PsPeCíP°C±PëPSCí CíPiPsCíC,PµCḡC-PiP°P»PëCíCll PµC,,PµPeC,Pë P· P±PsPeCí C±PµPSC,CḡP°P»CHPSPSc— PSPµCḡPIPSPiPsC— CíPëCíC,PµPjPë, PIPeP»CḡC±P°CḡC±Pë CíPíP»CíC,P°PSC-CíC,CH CíPIC-PrPsPjPsCíC,C-, CíCíPrPsPjPë, PjC-PsPeP»PsPSCíCí, PiP°P»CḡC±PëPSP°C±C-C— C- C,CḡPµPjPsCḡ.

PJ PIPëPiP°PrPeCí PiPµCḡPµPrPsP·CíPíP°PSPSCl CíP»C-Pr PiCḡPsPiPsPrPëC,Pë CíPëPjPiC,PsPjP°C,PëC±PSPµ P»C-PeCíPíP°PSPSCl. KáPµPsP±C...C-PrPSPs PiCḡPsPiPsPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi P·P°P”P”, PsCíPeC-P»CHPePë C-CíPSCíC” PjPsP¶P»PëPIC-CíC,CH PiPsPrPsPIP¶PµPSPSCl C-PSC,PµCḡPIP°P»Cí QT. P”P»Cll P·P°C...PëCíC,Cí CíP»PëP·PsPiPsC— PsP±PsP»PsPSPePë CëP»CíPSPeP° PjPsP¶PSP° PIPëPePsCḡPëCíC,PsPICíPíP°C,Pë P°PSC,P°C±PëPrPë. P”PµPjPsPrC-P°P»C-P·, Cí C,PsPjCí C±PëCíP»C- PiPµCḡPëC,PsPSPµP°P»CHPSPëPNë PrC-P°P»C-P· C- PíPḡPµP”, PSPµ C” PµC,,PµPeC,PëPIPSPëPjPë PrP»Cll PIPëPiPµPrPµPSPSCl P»PµPIPSc,,P»PsPeCíP°C±PëPSCí P·PsCḡPiP°PSC-P·PjCí. KáPµ C-CíPSCíC” P¶PsPrPSPëC... CíPiPµC±PëC,,C-C±PSPëC... P°PSC,PëPrPsC,C-PI.

**PµPsP±C-C±PSC- CḡPµP°PeC±C-C—.**

PkP°PIPµPrPµPSP° PSPëP¶C±Pµ C-PSC,,PsCḡPjP°C±C-Cll P±P°P·CíC”C,CHCíCll PSP° PrP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCíP»C-PrP¶PµPSCḡ Cí PiPsPSP°Pr 8300 PiP°C±C-C”PSC,C-PI C- PSP° PIPµP»PëPePsPjCí PiC-CíP»CllCḡPµC”CíC,CḡP°C±C-PNëPSPsPjCí PrPsCíPIC-PrC- P·P°CíC,PsCíCíPíP°PSPSCl P»PµPIPSc,,P»PsPeCíP°C±PëPSCí.

PŞP°CíC,PsC,P° PIPëP·PSP°C±PµPSP° P·P° C,P°PePëPjPë PeP°C,PµPiPsCḡC-CllPjPë: PrCíP¶Pµ C±P°CíC,Ps (≥1/10), C±P°CíC,Ps (≥1/100, <1/10), PSPµC±P°CíC,Ps (≥1/1000, <1/100), CḡC-PrPePs (≥1/10000, <1/1000), PrCíP¶Pµ CḡC-PrPePs (<1/10000), C±P°CíC,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsP¶Pµ P±CíC,Pë PsC±C-PSPµPSP° P·P° PSP°CllPIPSPëPjPë PrP°PSPëPjPë).

PJ CḡP°PjPeP°C... PePsP¶PSPSc— C±P°CíC,PsC,PSPSc— PiCḡCíPíPë PiPsP±C-C±PSC- CḡPµP°PeC±C-C— PiCḡPµPrCíC,P°PIP»PµPSC- Cí PiPsCḡCllPrPeCí P·PjPµPSCëPµPSPSCl CíPµCḡPNëPsP·PSPScíC,C- PiCḡPsCllPIC-PI.



P— P±PsPeCf CēPeC-CTPē C,P°  
PīC-PrCēPeC-CTPSPsC—  
C,PeP°PSPPēPSPē°

P°PēCīPēPīP°PSPSCī,  
CīPīPμCTP±C-PI,  
PeCēPSPiPēPīPē™ CīPSPeP°,  
PīC-PiPμCTPīC-PrCTPSP.

PμPμPrPēPeP°PjPμPSC,PsP-PSP°  
CTPμP°PeCīC-CT P.  
PμPsP-PēPSPsC,C-P»C-C°CT C,P°  
CīPēCīC,PμPjPSPēPjPē  
CīPēPjPīC,PSPjP°PjPē (DREES-  
CīPēPSPPrCTPSPj) (PrPēPI. CTSPSP-PrC-P»  
B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB»),  
C,C-PeCīPSPiP°PSP°  
P»C-PeP°CTPēCīPēP° PμCTPēC,PμPjP°

PjPSPeCīPēCfPSPēPμ  
PμPīC-PrPμCTPjP°P»CHPSPēPμ  
PSPμPēCēPSPsP»C-P, PjPēPSPPrCTPSPj  
PjC,C-PiPμPSPCīP° PjP° P°PμPSPSCīPSP°  
PjCfP»CHC,PēC,PsCēPjPSP° PμCTPēC,PμPjP°  
CTPμP°PeCīC-C—  
C,PsC,PsCfCfC,P»PēPīPsCīC,C- (PrPēPI.  
CTSPSP-PrC-P» B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB»),  
P»PμPμPēPSPsCīPēC,Ps-PeP»P°CīC,PēCfPSPēPμ  
PīP°CīPēCfP»C-C,, CīC,PsPjP°C,PēC,,  
PīC-PiPμCTPīC-PiPμPμPSC,P°CīC-CT  
CēPeC-CTPē  
P P»P±PrPSPjC-PSP»C-P, CTSPSP-CTPēPI  
CīCfC...PsPμPēP»P»CT (PSP°PīCēPēPeP»P°Pr,  
P°C...C-P»P»PSPiPSPiPs  
CīCfC...PsPμPēP»P»CT) (PrPēPI.  
CTSPSP-PrC-P»Pē  
B«PμCTPSP,C,PēPīPsPeP°P-P°PSPSCīB»),  
B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB»),  
CTSPSP-CTPēPI P-PiPē™ CīP-PsPe,  
CTSPSP-CTPēPI PjPē™ CīP-C-PI, P°CTC,CTPēC,

P— P±PsPeCf CīPēPμP»PμC,PSPs-  
PjPē™ CīP-PsPīPsC— C,P°  
CīPīPsP»CfCfPSPsC— C,PeP°PSPPēPSP\*

PjCTP,CCTP°P»PīC-CT,  
PjC-P°P»PīC-CT

PjCTP°PμPμPSPSCī  
CīCfC...PsPμPēP»P»CT (PrPēPI.  
CTSPSP-PrC-P»Pē  
B«PμCTPSP,C,PēPīPsPeP°P-P°PSPSCīB»),  
B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB»), Cī  
C,PsPjCf CfPēCīP»C- C,PμPSPPrPēPSC-C,  
(PSP°PīCēPēPeP»P°Pr,  
P°C...C-P»P»PSPiPSPiPs  
CīCfC...PsPμPēP»P»CT),  
PjPē™ CīP-PsPīP°  
CīP»P°P±PeC-CīC,CH, C%Ps PjPSPμP  
PjP°C,Pē P-PSP°CfPμPSPSCī PrP»CT  
PīP°CīC-C°PSC,C-PI C-P-  
PjC-P°CīC,PμPSC-C°CT PīCēP°PīC-Cī  
(PrPēPI. CTSPSP-PrC-P»  
B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB») P°PSP  
PSPμPrPSPSCī,P°C,PSC-CīC,CH  
(PSP°PīCēPēPeP»P°Pr,  
PSPSP°CīP»C-PrPSPe  
C-PSC,PμCTPēC,PēCīC-P°P»CHPSPSPiPs  
PSPμC,CTPēC,Cf),  
PμC-CTPμPēPeCīC-CT

P P»P±PrPSPjC-PSP»C-P, CTSPSP-CTPēPI  
CīCfC...PsPμPēP»P»CT (PSP°PīCēPēPeP»P°Pr,  
P°C...C-P»P»PSPiPSPiPs  
CīCfC...PsPμPēP»P»CT) (PrPēPI.  
CTSPSP-PrC-P»Pē  
B«PμCTPSP,C,PēPīPsPeP°P-P°PSPSCīB»),  
B«PhCīPSP±P»PēPīPsCīC,C-  
P-P°CīC,PsCīCfPīP°PSPSCīB»),  
CTSPSP-CTPēPI P-PiPē™ CīP-PsPe,  
CTSPSP-CTPēPI PjPē™ CīP-C-PI, P°CTC,CTPēC,

P— P±PsPeCf  
CīPμCfPSPiPēPrC-P»CHPSPsC—  
CīPēCīC,PμPjPē

P—P±C-P»CHCēPμPSPSCī  
CTP-C-PIPSCī  
PeCēPμP°C,PēPSC-PSCf PI  
CīPēCēPSPiP°C,CīC- PeCēPSPiC-

P—P°PīP°P»CHPSC-  
PīPSPCTPēPμPSPSCī C- CīC,P°PS  
PjC-CīCfCT PīPīPμPrPμPSPSCī\*

PjCTC,PμPSC-CT

P°C-P»CH (Cf C,PsPjCf CfPēCīP»C-  
P±C-P»CH Cf CīPīPēPSC-, PīCēPPrCīC...  
C- PeC-PSCfC-PiPēP°C...)

<sup>a</sup> PjPSP°C,,C-P»P°PeC,PēCfPSC- C,P° P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CTPμP°PeCfC-C—  
PjPSPμPīCfC,CH C-PSPsPrC- PīPēPSPēPeP°C,Pē PSP°PīC-C,CH PīC-CīP»CT PīPμCTPēCfPSC—  
PrPSP·Pē.

<sup>b</sup> PēPēC-CTPSPs-CīP»PēP·PsPīC- CTPμP°PeCfC-C— PjPSPμPīCfC,CH C-PSPsPrC-  
PīPēPSPēPeP°C,Pē PSP°PīC-C,CH PīC-CīP»CT PīPμCTPēCfPSC— PrPSP·Pē.

\* P°CfPμ CTP-PrPeC-CīPSC- PīPēPīP°PrPePē C,CTPēPīP°P»PēC... (PrPs PjC-CīCCTC-C-PI  
P°P±Ps CTSPsPeC-PI), C-PSPIP°P»C-PrPēP·CfCTCfPēC... C,P° PīPsC,PμPSCfC-PM°PSPs  
PSPμP·PīPsCTPSPsC,PSPēC... CīPμCTPμP°PSPēC... CTSPμP°PeCfC-PM°PSP°  
P»C-PeP°CTPēCīPēC- P·P°CīPSP±Pē, C%Ps P·P°CfC-PīP°CTC,CH PeC-P»CHPēP°  
CīPēCīC,PμPj PsCTPīP°PSC-PI C,P° PsCTPīP°PSPē CfCfC,C,CT (PīPēP»CTCfP°CTCfPē C,P°PeC-  
CTPμP°PeCfC-C—, CīPē C,PμPSPPrPēPSC-C,, CTSPSP·CTPēPI CīCfC...PsPμPēP»P»CT,  
P°CTC,CTP°P»PīC-CT, P±C-P»CH Cī PeC-PSCfC-PIPēP°C..., PīPsCTPīCfCfPμPSPSCī C...PsPrPē,  
Cī PrPμCīPēPēC... PīPēPīP°PrPeP°C... PīPsPīC-PrPSPjP»CTP»PSCīCī PīCTPSP  
PSPμPīCCTPSPiP°C,C—, PīPsPīPē™ CīP·P°PSC- P· PīP°CTPμCīC,PμP·C-C°CT,  
PrPμPīCCTPμCīC-C°CT, PīC,PsPjPSP, PīPsCTPīCfCfPμPSPSCīPj PīP°PjPē™ CīC,C-  
PīPsCTPīCfCfPμPSPSCīPjPē CīPSCf C,P° PīPsCTPīCfCfPμPSPSCīPjPē CīP»CfC...Cf, P·PsCTPīCf,  
CīPjP°PeCf C,P° PSCfC...Cf), C%Ps PīPsPīPē™ CīP·P°PSC- C-P· P·P°CīC,PsCīCfPīP°PSPSCīPj  
C...C-PSPsP»PsPSC-PI C,P° C,,C,PsCTP...C-PSPsP»PsPSC-PI, PSPμP·P°P»PμPμPSPs PīC-Pr  
CTP°PSC-CēPμ C-CīPSCfCfCfPēC... C,,P°PeC,PsCTP-C-PI CTPēP·PēPeCf (PrPēPI. CTSPSP-PrC-P»  
B«PhCīPSP±P»PēPīPsCīC,C- P·P°CīC,PsCīCfPīP°PSPSCīB»).

\*\* Pj PīP°CfC-C°PSC,C-PI, CīPēC- PsC,CTPēPjCfPīP°P»Pē C,,C,PsCTP...C-PSPsP»PsPSPē,  
CīPīPsCīC,PμCTP-C-PiP°P»PēCīCī PīPēPīP°PrPePē P°PSPμPīCCTPēP·PjPē C,P° PrPēCīPμPeCfC-C—  
P°PsCTP,C,Pē, C-PSPePsP»Pē CīCīPēP»P°PrPSPμPSC- CTSPSP·CTPēPīPSPj (PīPēP»CTCfP°CTCfPē  
P»PμC,P°P»CHPSC- PīPēPīP°PrPePē), C,P°  
CTPμPīCfCTPīC-C,P°CfC-C—/PSPμPrPSPSCī,P°C,PSPsCīC,C- P±CfPrCH·CīPēPsPīPs P·  
PeP»P°PīP°PSC-PI CīPμCTPCTCī (PrPēPI. CTSPSP-PrC-P» B«PhCīPSP±P»PēPīPsCīC,C-  
P·P°CīC,PsCīCfPīP°PSPSCīB»).



P†PSC€C- PīPsP±C-C‡PSC- CḥPμP°PeC†C-C—, P°C†PsC†C-PM₆PsPIP°PSC- C-P·  
P·P°C†C,PsC†CfPIP°PSPSC‡Pj C,,C,PsCḥC...C-PSPsP»PsPSC-PI:

B· PSP°PīP°PrPë PīPsCḥC,,C-CḥC-C— C† PīP°C†C-C”PSC,C-PI P· PīPsCḥC,,C-CḥC-C”Cḥ;

B·————C,CḥPëPIPpsP¶PSC-C†C,Cḥ, C†C†C—C†PëPrP°P»CḥPSC- PrC†PjPePë, PīP°PSC-C‡PSC-  
P°C,P°PePë, PSPμPICḥP°P»PiC-C‡ C,P° PīPsCḥC†C€PμPSPSC‡ PePsPSC†PμPSC,CḥP°C†C-C—  
C†PIP°PiPë, C%Ps PjPsP¶C†C,Cḥ P±C†C,Pë PīCḥPsC‡PIP°PjPë C,CḥPëPIP°P»PëC... C,P°  
C-PSPIP°P»C-PrPëP·C†CḥC‡PëC... PīPsP±C-C‡PSPëC... CḥPμP°PeC†C-PM₆,  
C†PīCḥPëC‡PëPSPμPSPëC... C,,C,PsCḥC...C-PSPsP»PsPSP°PjPë.

**PŷPμCḥPjC-PS PīCḥPëPrP°C,PSPsC†C,C-.**

3 CḥPsPePë.

**PjPjPsPIPë P·P±PμCḥC-PiP°PSPSC‡.**

P—P±PμCḥC-PiP°C,Pë PI PSPμPrPsC†C,C†PīPSPsPjC† PrP»C‡ PrC-C,PμPM₆ PjC-C†C†C- PīCḥPë  
C,PμPjPīPμCḥP°C,C†CḥC- PSPμ PIPëC%Pμ 30<sup>B°</sup>Pŷ.

**PjPīP°PePsPIPëP°.** PμPs 5 C,P°P±P»PμC,PsPe C† P±P»C-C†C,PμCḥC-; PīPs 1  
P±P»C-C†C,PμCḥC† PI PeP°CḥC,PsPSPSC-PM₆ PePsCḥPsP±C†C-.

**PḥP°C,PμPiPsCḥC-C‡ PIC-PrPīC†C†PëC†.** P—P° CḥPμC†PμPīC,PsPj.

**P’PëCḥPsP±PSPëPe.**

PḥC†CḥPsP±C-PSPrPs PαP°CḥPjP° P>C-PjC-C,PμPr - P®PSC-C, VII/ Aurobindo Pharma Limited -  
Unit VII.

**PḥC-C†C†PμP·PSP°C...PsPrP¶PμPSPSC‡ PIPëCḥPsP±PSPëPeP° C,P° P°PrCḥPμC†P°  
PjC-C†C†C‡ PīCḥPsPIP°PrP¶PμPSPSC‡ PM₆PsPiPs**

**PrC-C‡P»CḥPSPsC†C,C-.** PŷPīPμC†C-P°P»CḥPSP° PμPePsPSPsPjC-C‡PSP° P·PsPSP°,  
PŷPŷP†Pḥ, PμP»PsC, B,, - S1, Sy. B,, - 411/P , 425/P , 434/P , 435/P C,P° 458/P , P”CḥC-PS  
P†PSPrP°C†C,CḥC-P°P» PμP°CḥPe, PμPsP»PμPīP°P»P»C- P’C-P»P°PrP¶, P”P¶PμPrC‡PμCḥP»P°  
PḥP°PSPrP°P», PḥP°C...P°P±C†P±PSP°PiP°Cḥ P”C-C†C,CḥC-PeC,, PëC,P°C,  
PŷPμP»P°PSPiP°PSP°, 509302, P†PSPrC-C‡ / Special Economic Zone, TSIIC, Plot No. S1, Sy. Nos.,  
411/P, 425/P, 434/P, 435/P and 458/P, Green Industrial Park, Polepally Village, Jedcherla Mandal,  
Mahabubnagar District, Telangana State, 509302, India.