

P_HP_μC...P^oPSC-P·P_j PrC-C—

РҺРsРeСГРёС,,Р»РsРeСГР°С†РёРs РёСГРёРёРiРsС-С†СГС” Р±Р°РeС,РµСГРС-Р°Р»СГРsРsС-С,РsРiРsС-Р·РsРjРµСГР°Р·Рё С,РёРiСГ Р†Р† (Р”РќРљ-РiС-СГР°Р·Р° С,Р° С,РsРiРsС-Р·РsРjРµСГР°Р·Р° IV), РsРµРsР±С...С-РrРsС- РrР»СГ СГРµРiР»С-РeР°С†С-С—, С,СГР°РsСГРёРёРiС†С-С— С,Р° СГРµРiР»СГР°С†С-С— Р±Р°РeС,РµСГРС-Р°Р»СГРsРsС-Р”РќРљ.

Р»Р°Р°СГРjР°РeРsРeС-РsРµС,РёРeР°/С,,Р°СГРjР°РeРsРrРёРsР°РjС-РeР°

Р—РrР°С,РsС-СГС,СГ С,,С,РsСГС...С-РsРsР»РsРsС-Рi Р·РsРёС%СГРiР°С,Рё Р±Р°РeС,РµСГРС-С— Р±РµР·РiРsСГРµСГРµРrРsСГРs Р·Р°Р»РµРµС,СГ РiС-Рr С—С... РeРsРsС†РµРsС,СГР°С†С-С—. Р»Р°Р°СГРjР°РeРsРrРёРsР°РjС-С†РsС- РrРsСГР»С-РrРµРµРsРsСГ С,,С,РsСГС...С-РsРsР»РsРsС-Рi РsР° С,РiР°СГРёРsРsРёС... РjРsРrРµР»СГС... С-РsС,,РµСГС-РµРsРs-Р·Р°РiР°Р»СГРsРёС... Р·Р°С...РiРsСГРiР°РiР°РsСГ С,Р° СГ Р»СГРrРµРµСГГРiС-РrС†Р°С,СГ, С%Рs РsСГРsРiРsРёРj РiРёР·РsР°С†Р°Р»СГРsРёРj С,,Р°РeС,РsСГРsРj РµС,,РµС,РёРiРsРsСГС,С- С” СГРiС-РiРiС-РrРsРsСРµРµРsРsСГ РjС-Рµ РiР»РsС%РµС РiС-Рr С,,Р°СГРjР°РeРsРeС-РsРµС,РёС†РsРsСГ РeСГРёРiРsСГ (AUC₂₄) С,Р° РjС-РsС-РjР°Р»СГРsСГ С-РsРiС-Р±СГСГ†РsСГ РeРsРsС†РµРsС,СГР°С†С-С”СГ (РҺР†Рљ).

РµРµС...Р°РsС-Р·Рj СГРµРµРёРeСГС,РµРsС,РsРsСГС,С-

Р РµР·РёСГС,РµРsС,РsС-СГС,СГ РrРs С,,С,РsСГС...С-РsРsР»РsРsС-Рi РjРsРµРµРi РiРёРsРёРeР°С,Рё Рi СГРµРµР·Р»С,Р°С,С- РjСГС,Р°С†С-Рµ Р”РќРљ-РiС-СГР°Р·Р° С,Р° С,РsРiРsС-Р·РsРjРµСГР°Р·Р° IV. Р†РsС€С- РjРµС...Р°РsС-Р·РjРё РiРeР»СГС†Р°СГС,СГ РsР°РrРjС-СГРsСГ РµСГГРiСГРµСГС-СГ РµС,,Р»СГРeСГРsРёС... РiРsРjРi, РsРµРiСГРsРsРёРeРsС-СГС,СГ С,Р° РsРiРsСГРµСГРµРrРeРsРiР°РsРёРsРё РiСГРsС,РµС—РsР°РjРё Р·Р°С...РёСГС, Р”РќРљ-РiС-СГР°Р·Р° РёРµРµСГРµС...СГРµСГРsР° СГРµРµРiСГС,РµРsС,РsС-СГС,СГ РjРsРµРµРsС†С-РeСГРiР°С,РёСГГ РjС-Рµ РjРsРeСГРёС,,Р»РsРeСГР°С†РёРsРsРj С,Р° С-РsСРёРjРё С,,С,РsСГС...С-РsРsР»РsРsР°РjРё.

РҺРµС...Р°РsС-Р·РjРё СГРµРµРiСГС,РµРsС,РsРsСГС,С-, С...Р°СГР°РeС,РµСГРsС- РrР»СГ Р°РsС,РёР±Р°РeС,РµСГРС-Р°Р»СГРsРёС... Р·Р°СГРsР±С-Рi, С%Рs РsРsР°Р»РµР°С,СГ РrРs С-РsСРёРeС... РeР»Р°СГС-Рi, РsРµ РiРiР»Р»РiР°СГС,СГ РsР° Р°РsС,РёРiРsС-СГС,СГ РjРsРeСГРёС,,Р»РsРeСГР°С†РёРsРsРj.

РµРµРµРsРiС- Р·sР°С†РµРsРsСГ

Р»Р»С-РsС-С†РsС- РҺР†Рљ С,Р° РjРµРµРsРiС- Р·sР°С†РµРsРsСГ РrРёСГРeРsРiРsРiРs РrРёС,,СГР·С-РµРsРsРiРs С,РµСГС,СГ РjРsРeСГРёС,,Р»РsРeСГР°С†РёРsРsРj Р·РiС-РrРsРs Р·РrР°РsРёРjРё EUCAST (Р,,РiСГРsРiРµРµСГГРeРёРeРsРjС-С,РµС, С,РµСГС,СГРiР°РsРsСГ Р°РsС,РёРjС-РeСГРsР±РsС— С†СГС,Р»РёРiРsСГС,С-) (01.01.2015):

РҺС-РeСГРsРsСГРiР°РsС-Р·Рj <i>Staphylococcus</i> spp.	РsСГС,Р»РёРiРёРeРe Р РµР·РёСГС,РµРsС,РsРёРeРe ≤ 0,5 РjРi/Р» > 1 РjРi/Р» ³ 24 РjРj < 21 РjРj
<i>S. pneumoniae</i>	≤ 0,5 РjРi/Р» > 0,5 РjРi/Р» ³ 22 РjРj < 22 РjРj
<i>Streptococcus</i> РiСГСГРiРё A, B, C, G	≤ 0,5 РjРi/Р» > 1 РjРi/Р» ³ 18 РjРj < 15 РjРj
<i>H. influenzae</i>	≤ 0,5 РjРi/Р» > 0,5 РjРi/Р» ³ 25 РjРj < 25 РjРj
<i>M. catarrhalis</i>	≤ 0,5 РjРi/Р» > 0,5 РjРi/Р» ³ 23 РjРj < 23 РjРj

Enterobacteriaceae

≤ 0,5 PjPi/P»

> 1 PjPi/P»

³ 20 PjPj

< 17 PjPj

P_hP_uP_lP_sPIC- P·PSP°C_hP_uPSPSC_h, PSP_u

≤ 0,5 PjPi/P»

> 1 PjPi/P»

PiPsPiB_hTM C_hP·P°PSC- P·PIPëPrPsPj

P±P°PeC, P_uC_hC-PM*

*P_hP_uP_lP_sPIC- P·PSP°C_hP_uPSPSC_h, PSP_u PiPsPiB_hTM C_hP·P°PSC- P·PIPëPrP°PjPë, P±C_hP»Pë

PIPëP·PSP°C_hP_uPSC- PiPsP»PsPIPSPëPj C_hPëPSPsPj PSP° PsC_hPSPsPIC-

C_hPiC-PIPIC-PrPSPsCëP_uPSPSC_h C_h, P°C_hPjP°PePsPeC-PSP_uC, PëC_hPSPëC... C, P°

C_h, P°C_hPjP°PePsPrPëPSP°PjC-C_hPSPëC... PrP°PSPëC... C- PSP_u P·P°P»P_uP_lP°C, C_h PIC-Pr P_hP_lP_h

PsPeC_hP_uPjPëC... PIPëPrC-PI. P_lC- PrP°PSC- PIPëPePsC_hPëC_hC, PsPIC_hC_hC, C_hC_hC_hC_h PrP»C_h

PIPëPrC-PI, C%_oPs PSP_u PjP°C_hC, C_h PIPëP·PSP°C_hP_uPSPëC... PjP_uP_lP_sPIPëC... P·PSP°C_hP_uPSCH, C-

PSP_u P·P°C_hC, PsC_hP_sPIC_hC_hC, C_hC_hC_hC_h PrP»C_h PIPëPrC-PI, C_h C_hPePëC...

C-PSC, P_uC_hPiC_hP_uC, P°C_hC-PM*PSC- PeC_hPëC, P_uC_hC-C- PiC-PrP»C_hPiP°C_hC, C_h

PIPëP·PSP°C_hP_uPSPSCH.

P_hC-PeC_hPsP±C-PsP»PsPiC-C_hPSP° C_hC_hC, P»PëPIC-C_hC, C_h

P_uPsCëPëC_hP_uPSC-C_hC, C_h PSP°P±C_hC, PsC— C_hP_uP·PëC_hC, P_uPSC, PSPsC_hC, C-

PIPëPrC-P»P_uPSPëC... PIPëPrC-PI PjPsP_lP_u P·PjC-PSC_hPiP°C, PëC_hC_hC P·P°P»P_uP_lPSPs PIC-Pr

PjC-C_hC_hP_uPIP_sC_hC, C- C- C_hP°C_hC_h, C, PsPjC_h PSP_uPsP±C...C-PrPSP° PjC-C_hC_hP_uPIP°

C-PSC, PsC_hPjP°C_hC-C_h PiC_hPs C_hP_uP·PëC_hC, P_uPSC, PSC-C_hC, C_h, PsC_hPsP±P»PëPIPs PiC_hPë

P»C-PeC_hPiP°PSPSC- C, C_hP_lP_lPePëC... C-PSC, P_uPeC_hC-PM. Pj C_hP°P·C-

PSP_uPsP±C...C-PrPSPsC_hC, C- C_hP»C-Pr P·PiP_uC_hPSC_hC, PëC_hC_hC P·P°

PePsPSC_hC_hP»C_hC, P°C_hC-C_hC PrPs C_hPiP_uC_hC-P°P»C-C_hC, C-PI, PePsP»Pë PjC-C_hC_hP_uPIP°

PiPsCëPëC_hP_uPSC-C_hC, C_h C_hP_uP·PëC_hC, P_uPSC, PSPsC_hC, C- PSP°P±C_hP»P° C, P°PePsPiPs

C_hC-PIPIC_h, C%_oPs PePsC_hPëC_hC, C_h PIC-Pr P·P°C_hC, PsC_hC_hPiP°PSPSC_h P·P°C_hPsP±C_h,
PiC_hPëPSP°PM*PjPSC- C%_oPsPrPs PrP_uC_hPePëC... PIPëPrC-PI C-PSC, P_uPeC_hC-PM, C_h

C_hC_hPjPSC-PIPSsC_h.

P—P°P·PIPëC_hP°PM C_hC_hC, P»PëPIC- PIPëPrPë PjC-PeC_hPsPsC_hPiP°PSC-P·PjC-PI

P_hP_uC_hPsP±PSC- PiC_hP°PjPiPsP·PëC, PëPIPSC- PjC-PeC_hPsPsC_hPiP°PSC-P·PjPë

Staphylococcus aureus^{1,2}

Streptococcus agalactiae (PiC_hC_hPiP° B)

*Streptococcus milleri group*¹ (*S. anginosus*, *S. constellatus* C, P° *S. intermedius*)

*Streptococcus pneumoniae*¹

*Streptococcus pyogenes*¹ (PiC_hC_hPiP° A)

P°C_hC_hPiP° *Streptococcus viridans* (*S. viridans*, *S. mutans*, *S. mitis*, *S. sanguinis*, *S. salivarius*, *S. thermophilus*)

P_hP_uC_hPsP±PSC- PiC_hP°PjPSP_uPiP°C, PëPIPSC- PjC-PeC_hPsPsC_hPiP°PSC-P·PjPë

Acinetobacter baumannii

*Haemophilus influenzae*¹

Legionella pneumophila

*Moraxella (Branhamella) catarrhalis*¹

P_hPSP°P_uC_hPsP±PSC- PjC-PeC_hPsPsC_hPiP°PSC-P·PjPë

Prevotella spp.

P_lPSCëC- PjC-PeC_hPsPsC_hPiP°PSC-P·PjPë

*Chlamydomphila (Chlamydia) pneumoniae*¹

Coxiella burnetii

*Mycoplasma pneumoniae*¹

P°PëPrPë, C_h C_hPePëC... PjPsP_lP»PëPIPëPM C_hPsP·PIPëC, PsPe

C_hP_uP·PëC_hC, P_uPSC, PSPsC_hC, C-

PhPμCḡPsP±PSC- PiCḡP°PjPiPsP·PëC,PëPIPSC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë <i>Enterococcus faecalis</i> ¹ <i>Enterococcus faecium</i> ¹
PhPμCḡPsP±PSC- PiCḡP°PjPSPμPiP°C,PëPIPSC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë <i>Enterobacter cloacae</i> ¹ <i>Escherichia coli</i> ^{1,3} <i>Klebsiella pneumoniae</i> ^{1,3} <i>Klebsiella oxytoca</i> <i>Proteus mirabilis</i> ¹
PhPSP°PμCḡPsP±PSC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë <i>Bacteroides fragilis</i> ¹
P PμP·PëCḡC,PμPSC,PSC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë
PhPμCḡPsP±PSC- PiCḡP°PjPSPμPiP°C,PëPIPSC- PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë <i>Pseudomonas aeruginosa</i>
¹ P·C,,PμPeC,PëPIPSC-CḡC,CH PrPsCḡC,P°C,PSCHPsCḡ PjC-CḡPsCḡ PiCḡPsPrPμPjPsPSCḡC,CḡPsPIP°PSP° Cr PeP»C-PSC-C±PSPëC... PrPsCḡP»C-PrP¶PμPSPSCḡC.... ² P PμP·PëCḡC,PμPSC,PSPëPNḡ PrPs PjPμC,PëC†PëP»C-PSCr <i>S. aureus</i> PrCrP¶Pμ C±P°CḡC,Ps C" PsPrPSPsC±P°CḡPSPs CḡPμP·PëCḡC,PμPSC,PSPëPj C- PrPs C,,C,PsCḡC...C-PSPsP»PsPSC-PI. Pj PjPμC,PëC†PëP»C-PSPsCḡPμP·PëCḡC,PμPSC,PSPëC... <i>S. aureus</i> CḡC-PIPμPSCḡ CḡPμP·PëCḡC,PμPSC,PSPsCḡC,C- PrPs PjPsPeCḡPëC,,P»PsPeCḡP°C†PëPSCr CḡC,P°PSPsPIPëC,CH PiPsPSP°Pr 50 %. ³ PëC,P°PjPë, CḡPeC- PiCḡPsPrCrPeCḡC,CH P±PμC,P°-P»P°PeC,P°PjP°P·Cr CḡPsP·CëPëCḡPμPSPsPiPs CḡPiPμPeC,CḡP°, C" C,P°PePsP¶ CḡPμP·PëCḡC,PμPSC,PSPëPjPë PrPs C,,C,PsCḡC...C-PSPsP»PsPSC-PI.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

P' CḡPjPsPeC,CḡPIP°PSPSCḡ C,P° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,CH

PμC-CḡP»Cḡ PsPrPSPsCḡP°P·PsPIPsC— C-PSC,,CrP·C-C— PiCḡPμPiP°CḡP°C,Cr Cr
PrPsP·C- 400 PjPi PiCḡPsC,CḡPiPsPj 1 PiPsPrPëPSPë PjP°PeCḡPëPjP°P»CHPSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ PiCḡPμPiP°CḡP°C,Cr PrPsCḡCḡPiP°C" C,CHCḡCḡ Cr
PeC-PSC†C- C-PSC,,CrP·C-C— C- CḡC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs 4,1 PjPi/P»,
C%oPs PiCḡPëP±P»PëP·PSPs PSP° 26 % P±C-P»CHCëPμ, PSC-P¶ PiCḡPë
P·P°CḡC,PsCḡCrPIP°PSPSC- PiCḡPμPiP°CḡP°C,Cr PiPμCḡPsCḡP°P»CHPSPs (3,1 PjPi/P»).
PμPsPeP°P·PSPëPe AUC CḡC,P°PSPsPIPëC,CH P±P»PëP·CHPePs 39 PjPi*PiPsPr/P»
PiC-CḡP»Cḡ PIPSCrC,CḡC-CëPSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCḡ C-
C,C-P»CHPePë PSPμP·PSP°C±PSPsCḡ PjC-CḡPsCḡ PiPμCḡPμPIPëC%oCrC" C†PμPNḡ
PiP°CḡP°PjPμC,Cḡ PiCḡPë P·P°CḡC,PsCḡCrPIP°PSPSC- PiCḡPμPiP°CḡP°C,Cr
PiPμCḡPsCḡP°P»CHPSPs (35 PjPi*PiPsPr/P»), P°P±CḡPsP»CḡC,PSP°
P±C-PsPrPsCḡC,CrPiPSC-CḡC,CH CḡC,P°PSPsPIPëC,CH PiCḡPëP±P»PëP·PSPs 91 %.

PμCḡPë PIPSCrC,CḡC-CëPSCḡPsPIPμPSPSPsPjCr PIPIPμPrPμPSPSC-
PjPsPeCḡPëC,,P»PsPeCḡP°C†PëPSCr PSPμPjP°C" PiPsC,CḡPμP±Pë PI PePsCḡPμPeC†C-C—
PrPsP·Pë PIC-PrPiPsPIC-PrPSPs PrPs PIC-PeCr P°P±Ps CḡC,P°C,C- PiP°C†C-C"PSC,C-PI.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° C" P»C-PSC-PNḡPSPsCḡ Cr CḡP°P·C-
P·P°CḡC,PsCḡCrPIP°PSPSCḡ PsPrPSPsCḡP°P·PsPIPsC— PiPμCḡPsCḡP°P»CHPSPsC—

PrPsP·Pë PI PrC-P°PïP°P·PsPSC-B B B B B B B B B B B B B B B B B B 50B₇“1200 PjPi,
PsPrPSPsC₇P°P·PsPIPsC— PIPSCrC,C₇C-C€PSC₇PsPIPμPSPSPsC— PrPsP·Pë PrPs 600 PjPi C- Cr
C₇P°P·C- P·P°CfC,PsCfC₇PIP°PSPSC₇ PrPsP·Pë PrPs 600 PjPi 1 C₇P°P· PSP° PrPsP±C₇
PiC₇PsC,C₇PIPsPj 10 PrPSC-PI.

P PsP·PiPsPrC-P»

P₇PsPeCfPëC,,P»PsPeCfP°C†PëPS C€PIPëPrPePs C₇PsP·PiPsPrC-P»C₇C”C,CHCfC₇ Cr
PiPsP·P°CfC₇PrPëPSPSPsPjCr PiC₇PsCfC,PsC₇C-. PhP±B₇™ C”Pj C₇PsP·PiPsPrC-P»Cr Cr
C₇C-PIPSPsPIP°P¶PSPsPjCr C₇C,P°PSC- (Vss) C₇C,P°PSPsPIPëC,CH P±P»PëP·CHPePs 2
P»/PePi. P—P° C₇PμP·CrP»CHC,P°C,P°PjPë PrPsCfP»C-PrP¶PμPSC₇ in vitro C,P° ex vivo,
P·PiB₇™ C₇IP·CrPIP°PSPSC₇ P· P±C-P»PeP°PjPë PeC₇PsPIC- C₇C,P°PSPsPIPëC,CH
PiC₇PëP±P»PëP·PSPs 40B₇“42 % PSPμP·P°P»PμP¶PSPs PIC-Pr
PePsPSC†PμPSC,C₇P°C†C-C— PiC₇PμPiP°C₇P°C,C₇.

P₇PsPeCfPëC,,P»PsPeCfP°C†PëPS PI PsCfPSPsPIPSPsPjCr P·PiB₇™ C₇IP·CrC”C,CHCfC₇ Cr
P· P°P»CHP±C₇PjC-PSPsPj C₇PëC₇PsPIP°C,PePë PeC₇PsPIC-.

P₇P°PeCfPëPjP°P»CHPSC- PePsPSC†PμPSC,C₇P°C†C-C— 5,4 PjPi/PePi C,P° 20,7 PjPi/P»
(C₇PμC₇PμPrPSC- PiPμPsPjPμC,C₇PëC†PSC- P·PSP°C†PμPSPSC₇)
C₇PiPsCfC,PμC₇C-PiP°P»PëC₇C₇ Cr C₇P»PëP·PsPIC-PN₆ PsP±PsP»PsPSC†C-
P±C₇PsPSC...C-PI C,P° C₇C-PrPëPSC- PμPiC-C,PμP»C-P°P»CHPSPsC—
PIPëC₇C,C-P»PePë PIC-PrPiPsPIC-PrPSPs C†PμC₇PμP· 2,2 PiPsPrPëPSPë PiC-CfP»C₇
PiPμC₇PsC₇P°P»CHPSPsPiPs PiC₇PëPN₆PsPjCr PrPsP·Pë. P’C-PrPiPsPIC-PrPSP°
PjP°PeCfPëPjP°P»CHPSP° PePsPSC†PμPSC,C₇P°C†C-C₇ PI
P°P»CHPIPμPsP»C₇C₇PSPëC... PjP°PeC₇PsC,,P°PiP°C... C₇C,P°PSPsPIPëP»P° 56,7
PjPi/PePi. Pj C₇C-PrPëPSC- C€PeC-C₇PSPëC... PiC₇C...PëC₇C†C-PI
PePsPSC†PμPSC,C₇P°C†C-C₇ 1,75 PjPi/P» PIC-PrP·PSP°C†P°P»P°C₇C₇ C†PμC₇PμP·
10 PiPsPrPëPS PiC-CfP»C₇ PIPSCrC,C₇C-C€PSC₇PsPIPμPSPSPsPiPs PIPIPμPrPμPSPSC₇.
PμC₇PsC,,C-P»CH B«PIC-P»CHPSP° PePsPSC†PμPSC,C₇P°C†C-C₇ B₇“ C†P°CfC» PrP»C₇
C-PSC,PμC₇C₇C,PëC†C-P°P»CHPSPsC— C₇C-PrPëPSPë C” P°PSP°P»PsPiC-C†PSPëPj
PiC₇PsC,,C-P»C₇ PrP»C₇ PiP»P°P·PjPë PeC₇PsPIC- P· PrPsCfC₇PIPSPμPSPSC₇Pj
PjP°PeCfPëPjP°P»CHPSPsC— PIC-P»CHPSPsC— PePsPSC†PμPSC,C₇P°C†C-C— 1,0 PjPi/P»
(C₇PμC₇PμPrPSC” PiPμPsPjPμC,C₇PëC†PSPμ P·PSP°C†PμPSPSC₇) PiC₇PëP±P»PëP·PSPs
C†PμC₇PμP· 1,8 PiPsPrPëPSPë PiC-CfP»C₇ PIPSCrC,C₇C-C€PSC₇PsPIPμPSPSPsPiPs
PIPIPμPrPμPSPSC₇ PiC₇PμPiP°C₇P°C,C₇.

P₇PμC,P°P±PsP»C-P·Pj

P₇PsPeCfPëC,,P»PsPeCfP°C†PëPS PiC-PrP»C₇PIP°C”
P±C-PsC,C₇P°PSCfC,,PsC₇PjP°C†C-C— II C,,P°P·Pë C- PIPëPIPsPrPëC,CHCfC₇ P·
PsC₇PiP°PSC-P·PjCr PSPëC₇PeP°PjPë (P±P»PëP·CHPePs 40 %), P° C,P°PePsP¶ C-P·
PeP°P»PsPj/P¶PsPIC†C₇ (P±P»PëP·CHPePs 60 %) C₇IPe Cr PSPμP·PjC-PSPμPSPsPjCr C₇C,P°PSC-,
C,P°Pe C- Cr PIPëPIP»C₇PrC- C₇C₇P»CHC,,PsCfPiPsP»CrPe (P₇1) C-
PiP»CHPeC₇PsPSC-PrC-PI (P₇2). M1 C- M2 C” PjPμC,P°P±PsP»C-C,P°PjPë,
C₇PμP»PμPIP°PSC,PSPëPjPë P»PëC€Pμ PrP»C₇ P»C₇PrPëPSPë, PsP±PëPrPIP° PIPsPSPë C”
PjC-PeC₇PsP±C-PsP»PsPiC-C†PSPs PSPμP°PeC,PëIPSPëPjPë.

PμC-Pr C†P°Cf PrPsCfP»C-PrP¶PμPSC₇ in vitro C,P° PeP»C-PSC-C†PSPëC...
PrPsCfP»C-PrP¶PμPSC₇ C,,P°P·Pë P† PSPμ C₇PiPsCfC,PμC₇C-PiP°P»PsC₇C₇

PjPμC,P°P±PsP»C-C±PSPsC— C,,P°CḡPjP°PePsPeC-PSPμC,PëC±PSPsC—
 PIP·P°C”PjPsPrC-C— P· C-PSC€PëPjPë PïCḡPμPïP°CḡP°C,P°PjPë, P·P°PrC-CḡPSPëPjPë Cr
 P±C-PsC,CḡP°PSCÍC,,PsCḡPjP°C†C-C— C,,P°P·Pë P†, PIPeP»CḡC±P°CḡC±Pë
 C,,PμCḡPjPμPSC,Pë CÍPëCÍC,PμPjPë C†PëC,PsC...CḡPsPjCr P 450. PhP·PSP°Pe
 PsPePëCÍP»CḡPIP°P»CHPSPsPiPs PjPμC,P°P±PsP»C-P·PjCr PSPμPjP°C”.

P’PëPIPμPrPμPSPSCḡ

PμPμCḡC-PsPr PSP°PïC-PIPIPëPIPμPrPμPSPSCḡ PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSCr P·
 PïP»P°P·PjPë PeCḡPsPIC- CÍC,P°PSPsPIPëC,CH PïCḡPëP±P»PëP·PSPs 12 PiPsPrPëPS.
 PŸPμCḡPμPrPSC-PNë PICÍC,P°PSPsPIP»PμPSPëPNë P·P°PïP°P»CHPSPëPNë
 PeP»C-CḡPμPSCÍ PïC-CÍP»Cḡ PIPIPμPrPμPSPSCḡ 400 PjPi CÍC,P°PSPsPIPëC,CH PIC-Pr
 179 PrPs 246 PjP»/C...PI.

PμC-CÍP»Cḡ PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCḡ PrPsP·Pë 400
 PjPi PIPëPIPμPrPμPSPSCḡ PïCḡPμPïP°CḡP°C,Cr P· CÍPμC±PμCḡ Cr
 PSPμP·PjC-PSPμPSPsPjCr PIPëPiP»CḡPrC- CÍC,P°PSPsPIPëP»Ps P±P»PëP·CHPePs 22 %,
 P· PeP°P»PsPj бḡ“ 26 %. P’PëPIPμPrPμPSPSCḡ PrPsP·Pë (PSPμP·PjC-PSPμPSPsPiPs
 PïCḡPμPïP°CḡP°C,Cr C,P° PjPμC,P°P±PsP»C-C,C-PI) CÍC,P°PSPsPIPëP»Ps P·P°PïP°P»PsPj
 P±P»PëP·CHPePs 98 % PïC-CÍP»Cḡ PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs
 PIPIPμPrPμPSPSCḡ P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cr. PќPëCḡPePsPIPëPNë
 PeP»C-CḡPμPSCÍ CÍC,P°PSPsPIPëC,CH PïCḡPëP±P»PëP·PSPs 24бḡ“53 PjP»/C...PI C,P°
 CÍPIC-PrC±PëC,CH PïCḡPs C±P°CÍC,PePsPICr PeP°PSP°P»CHC†PμPICr
 CḡPμP°P±CÍPsCḡP±C†C-Cḡ PïCḡPμPïP°CḡP°C,Cr P· PSPëCḡPsPe. PŸCrPïCÍC,PSC”
 PIPIPμPrPμPSPSCḡ PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSCr P· CḡP°PSC-C,PëPrPëPSPsPj
 C,P° PïCḡPsP±PμPSPμC†PëPrPsPj PSPμ P·PjC-PSCḡC” PSPëCḡPePsPIPëPNë
 PeP»C-CḡPμPSCÍ PIPëC...C-PrPSPsPiPs P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cr.

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PSPëCḡPsPe

PќPμ PIPëCḡPIP»PμPSPs C-CÍC,PsC,PSPëC... P·PjC-PS
 C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSCr Cr
 PïP°C†C-C”PSC,C-PI C-P· PïPsCḡCrC€PμPSPSCḡPj C,,CrPSPeC†C-C— PSPëCḡPsPe
 (PIPeP»CḡC±P°CḡC±Pë PïP°C†C-C”PSC,C-PI P· PeP»C-CḡPμPSCÍPsPj
 PeCḡPμP°C,PëPSC-PSCr > 20 PjP»/C...PI/1,73 Pj²). P—C- P·PSPëPḡPμPSPSCḡPj
 C,,CrPSPeC†C-C— PSPëCḡPsPe PePsPSC†PμPSC,CḡP°C†C-Cḡ PjPμC,P°P±PsP»C-C,Cr
 Ph2 (PiP»CḡPeCÍCḡPsPSC-PrCr) P·P±C-P»CHC€CÍC”C,CHCÍCḡ PjP°PNëPḡPμ PI 2,5
 CḡP°P·P° (P· PeP»C-CḡPμPSCÍPsPj PeCḡPμP°C,PëPSC-PSCr < 30 PjP»/C...PI/1,73 Pj²).

PμPsCḡCžC€PμPSPSCḡ C,,CžPSPeC†C-C— PïPμC±C-PSPePë

P”P°PSC- PrPsCÍP»C-PrPḡPμPSCḡ C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë,
 PïCḡPsPIPμPrPμPSPëC... P· CrC±P°CÍC,Cḡ PïP°C†C-C”PSC,C-PI P·
 PïPμC±C-PSPePsPIPsCḡ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ (PeP»P°CÍPë Ph, P’ P·P°
 PeP»P°CÍPëC,,C-PeP°C†C-C”Cḡ PšP°PNëP»PrP°бḡ“Pμбḡ™ Cḡ), PSPμ
 PrPsP·PIPsP»CḡCḡC,CH PsCÍC,P°C,PsC±PSPs PIPëP·PSP°C±PëC,Pë, C±Pë C”
 CḡPeC-CÍCḡ PIC-PrPjC-PSPSPsCÍC,C- Cr PïPsPeP°P·PSPëPeP°C... PïP°C†C-C”PSC,C-PI
 C-P· PïPsCḡCrC€PμPSPSCḡPj C,,CrPSPeC†C-C— PïPμC±C-PSPePë C,P°

$P \cdot PrPsC\bar{H}PsPIP\ddot{e}C \dots PrPsP \pm C\bar{H}PsPIPsP \gg CHC \uparrow C - PI$. $P_{\mu}PsC\bar{H}C\bar{r}C\bar{e}P_{\mu}PSPSC\bar{I}$
 $C, C\bar{r}PSPeC \uparrow C - C - \bar{P}iP_{\mu}C \uparrow C - PSPeP\ddot{e} P \pm C\bar{r}P \gg Ps \bar{P}iPsPI_{\bar{b}}\bar{H}^{\text{TM}} C\bar{I}P \cdot P^{\circ}PSP_{\mu} P \cdot$
 $P \pm C - P \gg CHC\bar{e}PsC\bar{H} PePsPSC \uparrow P_{\mu}PSC, C\bar{H}P^{\circ}C \uparrow C - C''C\bar{H} P_{\bar{H}}1 C\bar{r} \bar{P}iP \gg P^{\circ}P \cdot PjC - PeC\bar{H}PsPIC - ,$
 $C, PsPrC - C\bar{I}Pe PePsPSC \uparrow P_{\mu}PSC, C\bar{H}P^{\circ}C \uparrow C - C\bar{I} \bar{P}iPsC \uparrow P^{\circ}C, PePsPIPsC -$
 $P \gg C - PeP^{\circ}C\bar{H}C\bar{I}CHPePsC - C\bar{H}P_{\mu}C \uparrow PsPIP\ddot{e}PSP\ddot{e} P \pm C\bar{r}P \gg P^{\circ} P^{\circ}PSP^{\circ}P \gg PsPiC - C \uparrow PSPsC\bar{H}$
 $C, P^{\circ}PeC - P_{\bar{N}} C\bar{r} P \cdot PrPsC\bar{H}PsPIP\ddot{e}C \dots PrPsP \pm C\bar{H}PsPIPsP \gg CHC \uparrow C - PI$.
 $P''PsC\bar{I}C, P^{\circ}C, PSCHPsPiPs PrPsC\bar{I}PIC - PrC\bar{r} PeP \gg C - PSC - C \uparrow PSPsPiPs$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I} PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r} PrP \gg C\bar{I}$
 $P \gg C - PeC\bar{r}PIP^{\circ}PSPSC\bar{I} \bar{P}iP^{\circ}C \uparrow C - C''PSC, C - PI C - P \cdot \bar{P}iPsC\bar{H}C\bar{r}C\bar{e}P_{\mu}PSPSC\bar{I}Pj$
 $C, C\bar{r}PSPeC \uparrow C - C - \bar{P}iP_{\mu}C \uparrow C - PSPeP\ddot{e} PSP_{\mu}PjP^{\circ}C''$.

$P''PsPeP \gg C - PSC - C \uparrow PSC - PrP^{\circ}PSC - P \cdot P \pm P_{\mu}P \cdot \bar{P}iP_{\mu}PeP\ddot{e}$

$Pj C, C\bar{H}P^{\circ}PrP\ddot{e}C \uparrow C - P_{\bar{N}}PSP\ddot{e}C \dots PrPsC\bar{I}P \gg C - PrP_{\bar{I}}P_{\mu}PSPSC\bar{I}C \dots P \cdot PIP\ddot{e}PIC \uparrow P_{\mu}PSPSC\bar{I}$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I} \bar{P}iPsPIC, PsC\bar{H}PSP\ddot{e}C \dots PrPsP \cdot$
 $PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r} P \pm C\bar{r}P \gg Ps PIP\ddot{e}C\bar{I}PIP \gg P_{\mu}PSPs$
 $PiP_{\mu}PjP^{\circ}C, PsP \gg PsPiC - C \uparrow PSC\bar{r} C, PsPeC\bar{I}P\ddot{e}C \uparrow PSC - C\bar{I}C, CH C, P^{\circ}$
 $PiP_{\mu}\bar{P}iP^{\circ}C, PsC, PsPeC\bar{I}P\ddot{e}C \uparrow PSC - C\bar{I}C, CH C\bar{r} C, PIP^{\circ}C\bar{H}P\ddot{e}PS. P' C - PrP \cdot PSP^{\circ}C \uparrow P^{\circ}PIC\bar{I}C\bar{I}$
 $C, PsPeC\bar{I}P\ddot{e}C \uparrow PSP\ddot{e}P_{\bar{N}} PIP\bar{I}P \gg P\ddot{e}PI PSP^{\circ} C \uparrow P_{\mu}PSC, C\bar{H}P^{\circ}P \gg CHPSC\bar{r} PSP_{\mu}C\bar{H}PIPsPIC\bar{r}$
 $C\bar{I}P\ddot{e}C\bar{I}C, P_{\mu}PjC\bar{r} (P|P\bar{k}P\bar{Y})$. $P|C - P_{\mu}C, P_{\mu}PeC, P\ddot{e} C\bar{I}\bar{P}iPsC\bar{I}C, P_{\mu}C\bar{H}C - PiP^{\circ}P \gg P\ddot{e}C\bar{I}C\bar{I}$
 $PiC - C\bar{I}P \gg C\bar{I} PIPiP_{\mu}PrP_{\mu}PSPSC\bar{I} PIP\ddot{e}C\bar{I}PsPeP\ddot{e}C \dots PrPsP \cdot$
 $PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r} P^{\circ}P \pm Ps PiC - C\bar{I}P \gg C\bar{I} C, C\bar{H}P\ddot{e}PIP^{\circ}P \gg PsPiPs$
 $P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}$.

$P'P\ddot{e}C\bar{I}PsPeC - \bar{P}iP_{\mu}C\bar{H}PsC\bar{H}P^{\circ}P \gg CHPSC - PrPsP \cdot P\ddot{e} C\bar{r} C, PIP^{\circ}C\bar{H}P\ddot{e}PS (\geq 60 PjPi/PePi), PSP^{\circ}$
 $C, P \gg C - C\bar{I}PeP\ddot{e}C \dots PePsPSC \uparrow P_{\mu}PSC, C\bar{H}P^{\circ}C \uparrow C - C\bar{I} C\bar{r} \bar{P}iP \gg P^{\circ}P \cdot PjC - PeC\bar{H}PsPIC -$
 $C\bar{I}C, P^{\circ}PSPsPIP\ddot{e}P \gg P^{\circ} \geq 20 PjPi/P \gg, C\bar{I}\bar{P}iC\bar{H}P\ddot{e}C \uparrow P\ddot{e}PSC\bar{I}P \gg P\ddot{e} P \cdot PjC - PSP\ddot{e}$
 $\bar{P}iPsPeP^{\circ}P \cdot PSP\ddot{e}PeC - PI P_{\mu}P \gg P_{\mu}PeC, C\bar{H}PsC\bar{H}P_{\mu}C, P\ddot{e}PSPsPiC\bar{H}P^{\circ}PjP\ddot{e}, P^{\circ} PI$
 $PsPeC\bar{H}P_{\mu}PjP\ddot{e}C \dots PIP\ddot{e}\bar{P}iP^{\circ}PrPeP^{\circ}C \dots \bar{b}\bar{H}'' P^{\circ}C, C\bar{H}PsC, C - C\bar{H} C\bar{I}C - C, PeC - PIPeP\ddot{e}$.

$P_{\mu}C - C\bar{I}P \gg C\bar{I} PIPSC\bar{r}C, C\bar{H}C - C\bar{e}PSC\bar{H}PsPIP_{\mu}PSPSPsPiPs P \cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I}$
 $C\bar{I}P\ddot{e}C\bar{I}C, P_{\mu}PjPSP^{\circ} C, PsPeC\bar{I}P\ddot{e}C \uparrow PSC - C\bar{I}C, CH P \pm C\bar{r}P \gg P^{\circ} PSP^{\circ}P_{\bar{N}}P \pm C - P \gg CHC\bar{e}$
 $PIP\ddot{e}C\bar{H}P^{\circ}P_{\bar{I}}P_{\mu}PSPsC\bar{H} PiC\bar{H}P\ddot{e} PIPiP_{\mu}PrP_{\mu}PSPSC - PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r}$
 $C\bar{e}P \gg C\bar{I}C \dots PsPj P \pm PsP \gg C\bar{H}C\bar{I}PSP\ddot{e}C \dots C - PS\bar{b}\bar{H}^{\text{TM}} C''PeC \uparrow C - P_{\bar{N}} (45 PjPi/PePi) C - PSP_{\mu}$
 $PIC - PrP \cdot PSP^{\circ}C \uparrow P^{\circ}P \gg P^{\circ}C\bar{I}C\bar{I} PiC\bar{H}P\ddot{e} PIPiP_{\mu}PrP_{\mu}PSPSC -$
 $PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r} (40 PjPi/PePi) C\bar{e}P \gg C\bar{I}C \dots PsPj \bar{P}iPsPIC - P \gg CHPSP\ddot{e}C \dots$
 $C - PSC, C\bar{r}P \cdot C - P_{\bar{N}} PiC\bar{H}PsC, C\bar{I}PiPsPj 50 C \dots PIP\ddot{e}P \gg P\ddot{e}PS$.

$P_{\mu}C - C\bar{I}P \gg C\bar{I} C - PSC, C\bar{H}P^{\circ}P^{\circ}C\bar{H}C, P_{\mu}C\bar{H}C - P^{\circ}P \gg CHPSPsPiPs PIPiP_{\mu}PrP_{\mu}PSPSC\bar{I}$
 $C\bar{I}\bar{P}iPsC\bar{I}C, P_{\mu}C\bar{H}C - PiP^{\circ}P \gg P\ddot{e}C\bar{I}C\bar{I} P \cdot P^{\circ}\bar{P}iP^{\circ}P \gg CHPSC - P \cdot PjC - PSP\ddot{e} P \cdot$
 $\bar{P}iPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSPSC\bar{I}Pj PSP^{\circ} \bar{P}iP_{\mu}C\bar{H}C - P^{\circ}C\bar{H}C, P_{\mu}C\bar{H}C - P^{\circ}P \gg CHPSC - Pj\bar{b}\bar{H}^{\text{TM}} C\bar{I}PeC -$
 $C, PeP^{\circ}PSP\ddot{e}PSP\ddot{e}, C\%Ps C\bar{I}PIC - PrC \uparrow P\ddot{e}C, CH PiC\bar{H}Ps C, P_{\mu}, C\%Ps PSP_{\mu}PsP \pm C \dots C - PrPSPs$
 $C\bar{r}PSP\ddot{e}PeP^{\circ}C, P\ddot{e} C - PSC, C\bar{H}P^{\circ}P^{\circ}C\bar{H}C, P_{\mu}C\bar{H}C - P^{\circ}P \gg CHPSPsPiPs PIPiP_{\mu}PrP_{\mu}PSPSC\bar{I}$
 $PjPsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PSC\bar{r}$.

$P_{\bar{H}}PsPeC\bar{I}P\ddot{e}C, P \gg PsPeC\bar{I}P^{\circ}C \uparrow P\ddot{e}PS PIP\ddot{e}C\bar{I}PIP\ddot{e}PIC\bar{I}C\bar{I} PiP_{\mu}PSPsC, PsPeC\bar{I}P\ddot{e}C \uparrow PSP\ddot{e}Pj$
 $PiC - Pr C \uparrow P^{\circ}C\bar{I} C, P_{\mu}C\bar{I}C, C - PI in vitro P \cdot PIP\ddot{e}PePsC\bar{H}P\ddot{e}C\bar{I}C, P^{\circ}PSPSC\bar{I}Pj$
 $P \pm P^{\circ}PeC, P_{\mu}C\bar{H}C - P_{\bar{N}} P^{\circ}P \pm Ps PeP \gg C - C, P\ddot{e}PS C\bar{I}C\bar{I}P^{\circ}PIC \uparrow C - PI. Pj$

PrPsCfP»C-PrP¶PµPSPSC¶C... *in vivo* PiPµPSPsC,PsPeCfPëC†PSC-CfC,CH PSPµ
PIC-PrP·PSP°C†P°P»P°CfC¶, PSPµP·PIP°P¶P°C¶C†Pë PSP° P·P°CfC,PsCfCfPIP°PSPSC¶
PrCfP¶Pµ PIPëCfPsPePëC... PrPsP· PjPsPeCfPëC„P»PsPeCfP°C†PëPSCf.
P¶PsPeCfPëC„P»PsPeCfP°C†PëPS PSPµ PIPëC¶PIPëPI PeP°PSC†PµC¶PsPiPµPSPSPsC—
PrC-C— Cr PrPsCfP»C-PrP¶PµPSPSC- P· PIPëPIC†PµPSPSC¶
PeP°PSC†PµC¶PsPiPµPSPµP·Cr Cr C,PIP°C¶PëPS.

P' CrPjPsPIP°C... *in vitro* PjPsPeCfPëC„P»PsPeCfP°C†PëPS Cr PIPëCfPsPePëC...
PePsPSC†PµPSC,C¶P°C†C-C¶C... PIPiP»PëPIP°PI PSP°
PµP»PµPeC,C¶PsC„C-P·C-PsP»PsPiC-C†PSC- PiP°C¶P°PjPµC,C¶Pë CfPµC¶C†PµPIPsC—
PrC-C¶P»CHPSPsCfC,C-, C%Ps PjPsPiP»Ps CfPiC¶PëC†PëPSPëC,Pë
PiPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cr QT.

PµC-CfP»C¶ PIPSCfC,C¶C-C¶PSC¶PsPiPµPSPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSC¶
PjPsPeCfPëC„P»PsPeCfP°C†PëPSCf C,PIP°C¶PëPSP°Pj Cr PrPsP·C- 30 PjPi/PePi
C¶P»C¶C...PsPj C-PSC„CfP·C-PN C,C¶PëPIP°P»C-CfC,C¶ 15, 30 P°P±Ps 60
C...PIPëP»PëPS PIC-PrP·PSP°C†P°P»P°CfC¶ P·P°P»PµP¶PSC-CfC,CH CfC,CfPiPµPSC¶
PiPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cr QT PIC-Pr C¶PIPëPrPePsCfC,C-
C-PSC„CfP·C-C—: C†PëPj PePsC¶PsC,C¶PëPj P±CfPI C†P°Cf C-PSC„CfP·C-C—, C,Ps
P±C-P»CHC¶ PIPëC¶P°P¶PµPSPëPj P±CfP»Ps PiPsPrPsPIP¶PµPSPSC¶
C-PSC,PµC¶PIP°P»Cr QT. PµPsPrPsPIP¶PµPSPSC¶ C-PSC,PµC¶PIP°P»Cr QT PSPµ
CfPiPsCfC,PµC¶C-PiP°P»Pë PiC¶Pë PIPiPµPrPµPSPSC- PrPsP·Pë 30 PjPi/PePi
C¶P»C¶C...PsPj C-PSC„CfP·C-C— C,C¶PëPIP°P»C-CfC,C¶ 60 C...PIPëP»PëPS.

PµC¶Pë PIPëPIC†PµPSPSC- PIPiP»PëPICf PjPsPeCfPëC„P»PsPeCfP°C†PëPSCf PSP°
C¶PµPiC¶PsPrCfPeC,PëPIPSCf C„CfPSPeC†C-C¶ C,PIP°C¶PëPS PrPsPIPµPrPµPSPs, C%Ps
PjPsPeCfPëC„P»PsPeCfP°C†PëPS PiC¶PsPSPëPeP°C” PeC¶C-P·CH PiP»P°C†PµPSC,Cf.
P”PsCfP»C-PrPë, C%Ps PiC¶PsPiPsPrPëP»Pë PSP° C,PIP°C¶PëPSP°C..., PSPµ PIPëC¶PIPëP»Pë
C,PµC¶P°C,PsPiPµPSPSPsC— PrC-C— PjPsPeCfPëC„P»PsPeCfP°C†PëPSCf P°P±Ps
PiPsPiC-C¶C¶PµPSPSC¶ C„PµC¶C,PëP»CHPSPsCfC,C- PiC-CfP»C¶ PNPsPiPs
P·P°CfC,PsCfCfPIP°PSPSC¶. Pj C,PIP°C¶PëPS CfPiPsCfC,PµC¶C-PiP°P»Pë PSPµP·PSP°C†PSPµ
P·P±C-P»CHC¶PµPSPSC¶ C†P°CfC,PsC,Pë PIPëPiP°PrPeC-PI PIP°Pr C¶PsP·PIPëC,PeCf
C...C¶PµP±C,P° C,P° C¶PµP±PµC¶, P°P»Pµ C,C-P»CHPePë Cr C¶P°P·C-
P·P°CfC,PsCfCfPIP°PSPSC¶ PrPsP·Pë, C¶PeP° P°CfPsC†C-C¶PIP°P»P°CfC¶ C-P·
CfPëP»CHPSPëPj C,PsPeCfPëC†PSPëPj PIPiP»PëPiPsPj PSP° PsC¶PiP°PSC-P·Pj PjP°C,PµC¶C- (20
PjPi/PePi PIPSCfC,C¶C-C¶PSC¶PsPiPµPSPSPs). P¶PiPsCfC,PµC¶C-PiP°P»PsCfC¶
P·P±C-P»CHC¶PµPSPSC¶ PeC-P»CHPePsCfC,C- PIPëPiP°PrPeC-PI PiPµC¶PµC¶PëPIP°PSPSC¶
PIP°PiC-C,PSPsCfC,C- Cr C,PIP°C¶PëPS PSP° C,P»C- C,PµC¶P°PiPµPIC,PëC†PSPsC—
PePsPSC†PµPSC,C¶P°C†C-C— Cr PiP»P°P·PjC- PeC¶PsPIC-, PiPµC¶PµPrP±P°C†PµPSPsC—
PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC- Cr P»C¶PrPëPSPë.

P' C-PrPsPjPs C%Ps C...C-PSPsP»PsPSPë, PI C,PsPjCr C†PëCfP»C-
PjPsPeCfPëC„P»PsPeCfP°C†PëPS, CfPiC¶PëC†PëPSC¶C¶C,CH CfC¶P°P¶PµPSPSC¶
C...C¶C¶C%C-PI PIPµP»PëPePëC... PrC-P°C¶C,C¶PsPrC-P°P»CHPSPëC... CfCfPiP»PsP±C-PI Cr
CfC,P°C,PµPIPs PSPµP·C¶C-P»PëC... C,PIP°C¶PëPS.

РЪР»C-PSC-C†PSC- C...P°C¶P°PeC,PµC¶PëCfC,PëPePë.

PuPsPeP°P·P°PSPSCII.

БҲ“ PкPμPiPsCГPиC-C,P°P»CHbPSP° PиPSPμPIPIjPsPSC-CII.

БҲ“ PJCГPеP»P°PrPSPμPSC- C-PSC,,PμPeC†C-PN₂PSC- P·P°C...PIPsCГCГPIP°PSPSCII CεPeC-CГPө C,P° PиC-PrCεPeC-CГPSPөC... C,PeP°PSPөPS.

PнPsPeCГPөC,,P»PsPeCГP°C†PөPS CГP»C-Pr P·P°CГC,PsCГPsPICrPIP°C,Pө C,C-P»CHbPePө C,PsPrC-, PePsP»Pө P·P°CГC,PsCГCрPIP°PSPSCII C-PSCεPөC... P°PSC,PөP±P°PeC,PμCГC-P°P»CHbPSPөC... PиCГPμPиP°CГP°C,C-PI, CIIPeC- P·P°P·PIPөC†P°PN₂ CГPμPePsPjPμPSPPrCрCГC,CHbCГCII PrP»CII PиPsC†P°C,PePsPIPsPiPs P»C-PeCрPIP°PSPSCII C†PөC... C-PSC,,PμPeC†C-PN₂, C” PSPμPrPsC†C-P»CHbPSPөPj.

PμPsC,CГC-P±PSPs PrPsC,CГPөPjCрPIP°C,PөCГCн PsC,,C-C†C-PN₂PSPөC... C-PSCГC,CГCрPeC†C-PN₂ P·PSP°P»PμP¶PSPsPiPs PIPөPePsCГPөCГC,P°PSPSCII P°PSC,PөP±P°PeC,PμCГC-P°P»CHbPSPөC... P·P°CГPsP±C-PI.

PuCГPsC,PөPiPsPeP°P·P°PSPSCII.

БҲ“ P”C-PиPμCГC†CрC,P»PөPIC-CГC,CHb PrPs PjPsPeCГPөC,,P»PsPeCГP°C†PөPSCр, C-PSCεPөC... P°PSC,PөP±C-PsC,PөPeC-PI PиCГCрPиPө C...C-PSPsP»PsPSC-PI P°P±Ps P±CрPrCHb-CIIPePsC— P·PrPsPiPsPjC-P¶PSPөC... CГPμC†PsPIPөPS;

БҲ“ PиPμCГC-PsPr PIP°PиC-C,PSPsCГC,C- P°P±Ps PiPsPrCрPIP°PSPSCII PиCГCрPrPrCн (PrPөPI. CГPsP·PrC-P» B«P—P°CГC,PsCГCрPIP°PSPSCII Cр PиPμCГC-PsPr PIP°PиC-C,PSPsCГC,C- P°P±Ps PiPsPrCрPIP°PSPSCII PиCГCрPrPrCнB»);

БҲ“ PIC-Pө PиP°C†C-C”PSC,P° PrPs 18 CГPsPeC-PI;

БҲ“ P·P°C...PIPsCГCГPIP°PSPSCII/PиP°C,PsP»PsPiC-CII CГCрC...PsP¶PөP»CHb PI P°PSP°PjPSPμP·C-, PиPsPIбҲ™ CII·P°PSC- C-P· P·P°CГC,PsCГCрPIP°PSPSCIIPIj C...C-PSPsP»PsPSC-PI.

PμC-Pr C†P°CГ PrPsPeP»C-PSC-C†PSPөC... C,P° PeP»C-PSC-C†PSPөC... PrPsCГP»C-PrP¶PμPSCHb PиC-CГP»CII PIPиPμPrPμPSPSCII PjPsPeCГPөC,,P»PsPeCГP°C†PөPSCр CГPiPsCГC,PμCГC-PиP°P»PөCГCII P·PjC-PSPө PμP»PμPeC,CГPsC,,C-P·C-PsP»PsPiC-C†PSPөC... PиP°CГP°PjPμC,CГC-PI CГPμCГC†PμPIPsC— PrC-CII·P»CHbPSPsCГC,C-, C%Ps PиCГPsCIIPIP»CII·P»PөCГCII Cр PиPsPrPsPIP¶PμPSPSC- C-PSC,PμCГPIP°P»Cр QT. P— C†C-C”C— PиCГPөC†PөPSPө PjPsPeCГPөC,,P»PsPeCГP°C†PөPS PиCГPsC,PөPiPsPeP°P·P°PSPөPN₂ PиP°C†C-C”PSC,P°Pj C-P·:

БҲ“ PICГPsPrP¶PμPSPөPj P°P±Ps PSP°P±CрC,PөPj PиPsPrPsPIP¶PμPSPSCIIPIj C-PSC,PμCГPIP°P»Cр QT;

БҲ“ PиPsCГCрCεPμPSPSCIIPIj P±P°P»P°PSCГCр PμP»PμPeC,CГPsP»C-C,C-PI, PsCГPsP±P»PөPIPs Cр PIPөPиP°PrPeCр PSPμCГPePsCГPөPiPsPIP°PSPsC— PиC-PиPsPeP°P»C-C”PjC-C—;

БҲ“ PeP»C-PSC-C†PSPs P·PSP°C†CрC%PsCн P±CГP°PrPөPeP°CГPrC-C”Cн;

БҲ“ PeP»C-PSC-C†PSPs P·PSP°C†CfC%PsCҢ CГPμCҢC†PμPIPsCҢ
PSPμPrPsCГC, P°C, PSC-CГC, CҢ P·C- P·PSPөP¶PμPSPSC¶Pj C,, CҢP°PeC†C-C— PIPөPePөPrCf
P»C-PIPsPiPs CөP»CfPSPsC†PeP°;

БҲ“ CГPөPjPiC, PsPjP°C, PөC†PSPөPjPө P°CҢPөC, PjC-C¶PjPө PI P°PSP°PjPSPμP·C-.

PҢPsPeCГPөC,, P»PsPeCГP°C†PөPS PSPμ PjPsP¶PSP° PsPrPSPsC†P°CГPSPs
P·P°CГC, PsCГPsPICfPIP°C, Pө P· PiCҢPμPiP°CҢP°C, P°PjPө, C¶IPөC- PiPsPrPsPIP¶CfCҢC, CҢ
C-PSC, PμCҢPIP°P» QT (PrPөPI. CҢPsP·PrC-P» B«P’P·P°C”PjPsPrC-C¶ P· C-PSCөPөPjPө
P»C-PөP°CҢCГCҢPePөPjPө P·P°CГPsP±P°PjPө C, P° C-PSCөC- PIPөPrPө PIP·P°C”PjPsPrC-PNөB»).

P§PμCҢPμP· PSPμPrPsCГC, P°C, PSC-PNө PeP»C-PSC-C†PSPөPNө PrPsCГPIC-Pr
P·P°CГC, PsCГCfPIP°PSPSC¶ PjPsPeCГPөC,, P»PsPeCГP°C†PөPSCf
PiCҢPsC, PөPiPsPeP°P·P°PSPөPNө PiP°C†C-C”PSC, P°Pj C-P· PiPsCҢCfCөPμPSPSC¶Pj
C,, CfPSPөC†C-C— PiPμC†C-PSPePө (PeP»P°CГ PŸ P·P° PeP»P°CГPөC,, C-PөP°C†C-C”CҢ
P§P°PNөP»PrP°БҲ“P¶БҲ™CҢ) C, P° PiC-PrPIPөC%PμPSPSC¶Pj CҢC-PIPSC-PI
C, CҢP°PSCГP°PjC-PSP°P· Cf PiБҲ™C¶C, CҢ CҢP°P·C-PI C- P±C-P»CҢCөPμ.

PhCГPsP±P»PөPIC- P·P°C...PsPrPө P±PμP·PiPμPePө.

P PsP·C†PөPS PrP»C¶ C-PSC,, CfP·C-PNө PҢPsC,, P»P°PeCГP°B® CГP»C-Pr
PIPөPePsCҢPөCГC, P°C, Pө PsPrCҢP°P·Cf PiC-CГP»C¶ PiPμCҢCөPsPiPs PIC-PrPeCҢPөC, C, C¶.
P»C-PөP°CҢCГCҢPePөPNө P·P°CГC-P± PiCҢPөP·PSP°C†PμPSPөPNө C, C-P»CҢPePө PrP»C¶
PsPrPSPsCҢP°P·PsPIPsPiPs PIPөPePsCҢPөCГC, P°PSPSC¶ Cf C†PөCГC, PsPjCf PIPөPiP»C¶PrC-.
P’CfPrCҢ-C¶PePөPNө PSPμPIPөPePsCҢPөCГC, P°PSPөPNө CҢPsP·C†PөPS CГP»C-Pr
CfC, PөP»C-P·CfPIP°C, Pө PIC-PrPiPsPIC-PrPSPs PrPs PjC-CГC†PμPIPөC... PiCҢP°PIPөP».

PҢPsC,, P»P°PeCГP°B®, CҢPsP·C†PөPS PrP»C¶ C-PSC,, CfP·C-PNө PiPs 400 PjPi/250 PjP»
CГCfPjC-CГPSPөPNө P· C, P°PePөPjPө CҢPsP·C†PөPSP°PjPө PrP»C¶ C-PSC,, CfP·C-PNө:

БҲ“ PIPsPrP° PrP»C¶ C-PSБҲ™C”PeC†C-PNө;

БҲ“ CҢPsP·C†PөPS PSP°C, CҢC-CҢ C...P»PsCҢPөPrCf 0,9 % (9 PjPi/PjP»);

БҲ“ 1 PjPsP»C¶CҢPSPөPNө CҢPsP·C†PөPS PSP°C, CҢC-CҢ C...P»PsCҢPөPrCf (1
PjPsP»CҢ/P»);

БҲ“ CҢPsP·C†PөPS PiP»CҢPePsP·Pө 5 % (50 PjPi/PjP»);

БҲ“ CҢPsP·C†PөPS PiP»CҢPePsP·Pө 10 % (100 PjPi/PjP»);

БҲ“ CҢPsP·C†PөPS PiP»CҢPePsP·Pө 40 % (400 PjPi/PjP»);

БҲ“ CҢPsP·C†PөPS PeCГPөP»C-C, Cf 20 % (200 PjPi/PjP»);

БҲ“ CҢPsP·C†PөPS P C-PSPIPμCҢP°;

БҲ“ CГCfPjC-Cө PSP°C, CҢC-CҢ P»P°PeC, P°C, PSPsPiPs CҢPsP·C†PөPSCf
(CҢPsP·C†PөPS PГP°CҢC, PjP°PSP°, P»P°PeC, P°C, PSPөPNө CҢPsP·C†PөPS P C-PSPIPμCҢP°).

P PsP·C‡PëPS PrP»C‡ C-PSC,,CfP·C-PM PjPsPeCfPëC,,P»PsPeCfP°C‡PëPSCf PSPµ CfP»C-Pr
PIPIPsPrPëC,Pë CfCfPjC-CfPSPs P· C-PSC€PëPjPë PïC‡PµPïP°C‡P°C,P°PjPë.

PkPµ PIPëPePsC‡PëCfC,PsPICfPIP°C,Pë PïC‡PµPïP°C‡P°C, PïC‡Pë PSP°C‡PIPIPSfC,C-
PIPëPrPëPjPëC... C,PIPµC‡PrPëC... PrPsPjC-C€PsPe P°P±Ps Cf C‡P°P·C- PïPsPjCfC,PSC-PSPSC‡
C‡PsP·C‡PëPSCf.

PµPëC,P°PSPSC‡ C%PsPrPs PSPµCfCfPjC-CfPSPsCfC,C- C‡PsP·PiP»C‡PSCfC,C- PI
C‡PsP·PrC-P»C- B«PkPµCfCfPjC-CfPSC-CfC,CHB».

**P'P·P°C''PjPsPrC-C‡ P· C-PSC€PëPjPë P»C-PeP°C‡CfCHPePëPjPë P·P°CfPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PM.**

P'P·P°C''PjPsPrC-C‡ P· P»C-PeP°C‡CfCHPePëPjPë P·P°CfPsP±P°PjPë

PkPµ PjPsP¶PSP° PIPëPeP»C‡C‡PëC,Pë P°PrPëC,PëPIPSPëPM PµC,,PµPeC,
PjPsPeCfPëC,,P»PsPeCfP°C‡PëPSCf C,P° C-PSC€PëC... P»C-PeP°C‡CfCHPePëC...
P·P°CfPsP±C-PI, C%Ps P·PrP°C,PSC- CfPïC‡PëC‡PëPSC‡C,Pë
PïPsPrPsPIP¶PµPSPSC‡ C-PSC,PµC‡PIP°P»Cf QT. P|PµPM PµC,,PµPeC, PjPsP¶Pµ
PïC‡PëP·PIPµCfC,Pë PrPs C‡PsP·PIPëC,PeCf C€P»CfPSPsC‡PePsPIPëC...
P°C‡PëC,PjC-PM, PIPEP»C‡C‡P°C‡C‡Pë PïPsP»C-PjPsC‡C,,PSCf
C€P»CfPSPsC‡PePsPICf C,P°C...C-PeP°C‡PrC-C‡ C,PëPïCf B«PïC-C‡CfPµC,B». P‡P·
C‡C-C''C— PïC‡PëC‡PëPSPë P·P°CfC,PsCfCfPIP°PSPSC‡
PjPsPeCfPëC,,P»PsPeCfP°C‡PëPSCf PI PePsPjP±C-PSP°C‡C-C— P· P±CfPrCH-
C‡PePëPj C-P· PSPëP¶C‡PµP·P°P·PSP°C‡PµPSPëC... P»C-PeP°C‡CfCHPePëC...
P·P°CfPsP±C-PI PïC‡PsC,PëPïPsPeP°P·P°PSPµ (PrPëPI. C‡PsP·PrC-P»
B«PµC‡PsC,PëPïPsPeP°P·P°PSPSC‡B»):

-B B B B B B B P°PSC,PëP°C‡PëC,PjC-C‡PSC- PïC‡PµPïP°C‡P°C,Pë PeP»P°CfCf P‡P‡
(PSP°PïC‡PëPeP»P°Pr, C...C-PSC-PrPëPS, PïC-PrC‡PsC...C-PSC-PrPëPS,
PrPëP·PsPïC-C‡P°PjC-Pr);

-B B B B B B B P°PSC,PëP°C‡PëC,PjC-C‡PSC- PïC‡PµPïP°C‡P°C,Pë PeP»P°CfCf P‡P‡P‡
(PSP°PïC‡PëPeP»P°Pr, P°PjC-PsPrP°C‡PsPS, CfPsC,P°P»PsP», PrPsC,,PµC,PëP»C-Pr,
C-P±CfC,PëP»C-Pr);

-B B B B B B B P°PSC,PëPïCfPëC...PsC,PëC‡PSC- PïC‡PµPïP°C‡P°C,Pë
(PSP°PïC‡PëPeP»P°Pr C,,PµPSPsC,C-P°P·PëPSPë, PïC-PjPsP·PëPr,
CfPµC‡C,PëPSPrPsP», PïP°P»PsPïPµC‡PëPrPsP», CfCfP»CHC,PsPïC‡PëPr);

-B B B B B B B C,C‡PëC‡PëPeP»C-C‡PSC- P°PSC,PëPrPµPïC‡PµCfP°PSC,Pë;

-B B B B B B B PrPµC‡PeC- PïC‡PsC,PëPjC-PeC‡PsP±PSC- P·P°CfPsP±Pë
(CfP°PePIC-PSP°PIC-C‡, CfPïP°C‡C,,P»PsPeCfP°C‡PëPS, PµC‡PëC,C‡PsPjC-C‡PëPS
PI/PI, PïPµPSC,P°PjC-PrPëPS, PïC‡PsC,PëPjP°P»C‡C‡C-PM-PSC- PïC‡PµPïP°C‡P°C,Pë,
P·PsPeC‡PµPjP° PïP°P»PsC,,P°PSC,C‡PëPS);

-B B B B B B B PrPµC‡PeC- P°PSC,PëPïC-CfC,P°PjC-PSPSC- PïC‡PµPïP°C‡P°C,Pë

(C,P_μC₇C,,P_μPSP°PrPëPS, P°C₇C,P_μPjC-P·PsP», PjC-P·PsP»P°C₇C,PëPS);

-B B B B B B B C-PSC€C- P»C-PeP°C₇C₇CHPeC- P·P°C₇PsP±Pë (C†PëP·P°P_iC₇PëPr, PIC-PSPeP°PjC-PS PI/PI, P±P_μP_iC₇PëPrPëP», PrPëC,,P_μPjP°PSC-P»).

P₇PsPeC₇PëC,,P»PsPeC₇P°C†PëPS C₇P»C-Pr P· PsP±P_μC₇P_μP₇PSC-C₇C,CH P_iC₇PëPN₂PjP°C,Pë P_iP°C†C-C''PSC,P°Pj, C₇PeC- P·P°C₇C,PsC₇PsPIC₇CHC,CH P_iC₇P_μP_iP°C₇P°C,Pë, C%₀Ps PjPsP₇C₇CH P·PSPëP₇C₇PIP°C,Pë C₇C-PIP_μPSCH PeP°P»C-C₇ (PSP°P_iC₇PëPeP»P°Pr, P_iP_μC,P»CHPsPIC- C,P° C,C-P°P·PëPrPSC- PrC-C₇C₇P_μC,PëPePë, P_iC₇PsPSPsC₇PSC- P·P°C₇PsP±Pë C,P° PeP»C-P·PjPë (C₇ PIPëC₇PsPePëC... PrPsP·P°C...), PePsC₇C,PëPePsC₇C,P_μC₇PsC—PrPë, P°PjC,,PsC,P_μC₇PëC†PëPS P'), P°P±Ps P_iC₇P_μP_iP°C₇P°C,Pë, P_iPsPIB₇™ C₇P·P°PSC- P· PeP»C-PSC-C†PSPs P·PSP°C†C₇C%₀PsC₇ P±C₇P°PrPëPeP°C₇PrC-C''C₇.

P_μC-C₇P»C₇ P±P°P_iP°C,PsC₇P°P·PsPIPsPiPs P·P°C₇C,PsC₇C₇PIP°PSPSC₇ PjPsPeC₇PëC,,P»PsPeC₇P°C†PëPSC₇ C₇ P·PrPsC₇PsPIPëC... PrPsP±C₇PsPIPsP»CHC†C-PI C₇P_iPsC₇C,P_μC₇C-PiP°P»PsC₇C₇ P·P±C-P»CHC€P_μPSPSC₇ P₇_{max} PrPëPiPsPeC₇PëPSC₇ P_iC₇PëP±P»PëP·PSPs PSP° 30 % P±P_μP· PIP_iP»PëPIC₇ PSP° PeC₇PëPIC₇ AUC C†Pë C—C— C₇C-PIPSC-.

P_μC-Pr C†P°C₇ PrPsC₇P»C-PrP₇P_μPSCH P· C₇C†P°C₇C,CH PrPsP±C₇PsPIPsP»CHC†C-PI, C...PIPsC₇PëC... PSP° PrC-P°P±P_μC,, PsPrPSPsC†P°C₇PSP_μ P·P°C₇C,PsC₇C₇PIP°PSPSC₇ PjPsPeC₇PëC,,P»PsPeC₇P°C†PëPSC₇ P_iP_μC₇PsC₇P°P»CHPSPs C,P° PiP»C-P±P_μPSPeP»P°PjC-PrC₇ P_iC₇PëP·PIPsPrPëP»Ps PrPs P·PSPëP₇P_μPSPSC₇ PjP°PeC₇PëPjP°P»CHPSPsC— PePsPSC†P_μPSC,C₇P°C†C-C— PiP»C-P±P_μPSPeP»P°PjC-PrC₇ C₇ P_iP»P°P·PjC- PeC₇PsPIC- P_iC₇PëP±P»PëP·PSPs PSP° 21 %. P₇PsPjP±C-PSP°C†C-C₇ PiP»C-P±P_μPSPeP»P°PjC-PrC₇ P· PjPsPeC₇PëC,,P»PsPeC₇P°C†PëPSPsPj C,P_μPsC₇P_μC,PëC†PSPs PjPsP₇P_μ C₇P_iC₇PsPIPsPeC₇PIP°C,Pë C₇PsP·PIPëC,PsPe PSP_μP·PSP°C†PSPsC— PePsC₇PsC,PePsC,C₇PëPIP°P»PsC— PiC-PiP_μC₇PiP»C-PeP_μPjC-C—. PhPrPSP°Pe PIC-PrP·PSP°C†P_μPSC- P·PjC-PSPë C,,P°C₇PjP°PePsPeC-PSP_μC,PëPePë PiP»C-P±P_μPSPeP»P°PjC-PrC₇ PSP_μ C₇P_iC₇PëC†PëPSC₇P»Pë P·PjC-PS P_iP°C₇P°PjP_μC,C₇C-PI C,,P°C₇PjP°PePsPrPëPSP°PjC-PePë (C₇C-PIP_μPSCH PiP»C₇PePsP·Pë PI PeC₇PsPIC-, C₇C-PIP_μPSCH C-PSC₇C₇P»C-PSC₇). PhC,P₇P_μ, PeP»C-PSC-C†PSPs P·PSP°C†C₇C%₀PsC— PIP·P°C''PjPsPrC-C— PjC-P₇ PjPsPeC₇PëC,,P»PsPeC₇P°C†PëPSPsPj C,P° PiP»C-P±P_μPSPeP»P°PjC-PrPsPj PSP_μPjP°C''.

P—PjC-PSP° P·PSP°C†P_μPSPSC₇ PjC-P₇PSP°C₇PsPrPSPsPiPs PSPsC₇PjP°P»C-P·PsPIP°PSPsPiPs PIC-PrPSPsC€P_μPSPSC₇ (P₇PKP')

P_μPsPIC-PrPsPjP»C₇P»Pë P_iC₇Ps PIP_μP»PëPeC₇ PeC-P»CHPeC-C₇C,CH PIPëPiP°PrPeC-PI P·P±C-P»CHC€P_μPSPSC₇ P°PeC,PëPIPSPsC₇C,C- P_iP_μC₇PsC₇P°P»CHPSPëC... P°PSC,PëPePsP°PiC₇P»C₇IPSC,C-PI C₇ P_iP°C†C-C''PSC,C-PI, C₇PeC- PsC,C₇PëPjC₇PIP°P»Pë P_iC₇PsC,PëPjC-PeC₇PsP±PSC- P·P°C₇PsP±Pë, PsC₇PsP±P»PëPIPs C,,C,PsC₇C...C-PSPsP»PsPSPë, PjP°PeC₇PsP»C-PrPë, C,P_μC,C₇P°C†PëPeP»C-PSPë, PePsC,C₇PëPjPsPeC₇P°P·PsP» C,P° PrP_μC₇PeC- C†P_μC,,P°P»PsC₇P_iPsC₇PëPSPë. P₇P°PeC,PsC₇P°PjPë C₇PëP·PëPeC₇ C''

C-PSC,,PμPeC†C-PNεPSC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ C- P·P°PīP°P»CHḡPSPēPNε
PīCḡPsC†PμCḡ, PIC-Pε C- P·P°PiP°P»CHḡPSPēPNε CḡC,P°PS PīP°C†C-C''PSC,P°. PJ
P·PIBḡ™ CḡP·PeCḡ P· C†PēPj PIP°P¶PePs PICḡC,P°PSPsPIPēC,Pē, C†PēPj CḡP°PjPμ
CḡPīCḡPēC†PēPSPμPSC- P·PjC-PSPē PḡPḡP', C-PSC,,PμPeC†C-C''Cḡ C†Pē
P»C-PeCḡPIP°PSPSCḡPj. P PμPePsPjPμPSPPrCḡC''C,CHCḡCḡ C†P°CḡC,C-CεPμ
PīPμCḡPμPIC-CḡCḡC,Pē PḡPḡP'. P—P° PīPsC,CḡPμP±Pē CḡP»C-Pr PīCḡPsPIPμCḡC,Pē
PSP°P»PμP¶PSCḡ PePsCḡPμPeC†C-Cḡ PrPsP·Pē PīPμCḡPsCḡP°P»CHḡPSPsPiPs
PePsP°PiCḡP»CḡPSC,Cḡ.

PJ PeP»C-PSC-C†PSPēC... PrPsCḡP»C-PrP¶PμPSPSCḡC... P±CḡP»P° PrPsPIPμPrPμPSP°
PIC-PrCḡCḡC,PSC-CḡC,CH PeP»C-PSC-C†PSPs P·PSP°C†CḡC%PsC—
PIP·P°C''PjPsPrC-C— PSPēP¶C†PμPSP°PIPμPrPμPSPēC... CḡPμC†PsPIPēPS C-P·
PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSPsPj: CḡP°PSC-C,PēPrPēPS, PīCḡPsP±PμPSPμC†PēPr,
PīPμCḡPsCḡP°P»CHḡPSC- PePsPSC,CḡP°C†PμPīC,PēPIPē, PeP°P»CHC†C-C''PIC-
PrPsP±P°PIPePē, PjPsCḡC,,C-PS PīCḡPē PīP°CḡPμPSC,PμCḡP°P»CHḡPSPsPjCḡ
PIPIPμPrPμPSPSC-, C,PμPsC,,C-P»C-PS, C†PēPeP»PsCḡPīPsCḡPēPS,
C-C,CḡP°PePsPSP°P·PsP».

P''PsCḡP»C-PrP¶PμPSPSCḡ *in vitro* C-P· P·P°CḡC,PsCḡCḡPIP°PSPSCḡPj
C,,PμCḡPjPμPSC,C-PI C†PēC,PsC...CḡPsPjCḡ P 450 P»CḡPrPēPSPē
PīC-PrC,PIPμCḡPrPēP»Pē C†C- CḡPμP·CḡP»CHC,P°C,Pē. PŷP°PePēPj C†PēPSPsPj,
PjPμC,P°P±PsP»C-C†PSP° PIP·P°C''PjPsPrC-Cḡ C†PμCḡPμP· C,,PμCḡPjPμPSC,Pē
C†PēC,PsC...CḡPsPjCḡ P 450 C'' PjP°P»PsPNεPjPsPIC-CḡPSPsCḡ.

P'P·P°C''PjPsPrC-Cḡ P· C—P¶PμCḡ

PḡPsPeCḡPēC,,P»PsPeCḡP°C†PēPS PSPμ PīCḡPsCḡPIP»CḡC'' PeP»C-PSC-C†PSPs
P·PSP°C†CḡC%PsC— PIP·P°C''PjPsPrC-C— P· C—P¶PμCḡ, PIPeP»CḡC†P°CḡC†Pē
PjPsP»PsC†PSC- PīCḡPsPrCḡPeC,Pē.

PḡCḡPsP±P»PēPIP sCḡC,C- P·P°CḡC,P sCḡCḡPIP°PSPSCḡ.

PŷP»C-Pr CḡPSPēPeP°C,Pē P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSCḡ
PīP°C†C-C''PSC,P°Pj, CḡPeC- CḡP°PSC-CεPμ PjP°P»Pē CḡPμCḡPNεPsP·PSC- PīPsP±C-C†PSC-
CḡPμP°PeC†C-C— PīCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- PīCḡPμPīP°CḡP°C,C-PI, C%Ps
PjC-CḡC,CḡC,CH C...C-PSPsP»PsPS P°P±Ps C,,C,P sCḡC...C-PSPsP»PsPS (PrPēPI. CḡPsP·PrC-P»
B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»). P>C-PeCḡPIP°PSPSCḡ C†PēC... PīP°C†C-C''PSC,C-PI
PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSPsPj CḡP»C-Pr CḡPsP·PīPsC†PēPSP°C,Pē P»PēCεPμ Cḡ CḡP°P·C-
PIC-PrCḡCḡC,PSPsCḡC,C- P°P»CHC,PμCḡPSP°C,PēPIPSPsPiPs P»C-PeCḡPIP°PSPSCḡ C,P°
PīC-CḡP»Cḡ CḡPμC,PμP»CHḡPSPsC— PsC†C-PSPePē CḡPīC-PIPIC-PrPSPsCεPμPSPSCḡ
PePsCḡPēCḡC,CH/CḡPēP·PēPe (PrPēPI. C,P°PePsP¶ CḡPsP·PrC-P»
B«PμCḡPsC,PēPīPsPeP°P·P°PSPSCḡB»).

PμPμCḡPμPIP°PiPē PIC-Pr P»C-PeCḡPIP°PSPSCḡ PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSPsPj,
PsCḡPsP±P»PēPIPs Cḡ PIPēPīP°PrPeCḡ PSPμC,CḡP¶PePēC... C-PSC,,PμPeC†C-PNε,
PSPμPsP±C...C-PrPSPs PsC†C-PSCḡPIP°C,Pē, P±PμCḡCḡC†Pē PrPs CḡPIP°PiPē
C-PSC,,PsCḡPjP°C†C-Cḡ, CḡPeP° PjC-CḡC,PēC,CHCḡCḡ Cḡ C†CHḡPsPjCḡ CḡPsP·PrC-P»C-.

РµPsPrPsPIP¶PµPSPSC¶ C-PSC,РµC¶PIP°P»Cр QT C,Р° РёP»C-PSC-C±PSC- CрPjPsPIPё, PиC¶Pё C¶PёPёC... PjPsP¶P»PёPIPµ PиPsPrPsPIP¶PµPSPSC¶ C-PSC,РµC¶PIP°P»Cр QT

P'CTC,Р°PSPsPIP»PµPSPs, C%Ps PjPsPeCTPёC,,P»PsPeCTP°CTPёPS PиPsPeC¶PµPjPёC... PиP°CTC-C"PSC,C-PI PиC¶PёP·PIPsPrPёC,CH PrPs PиPsPrPsPIP¶PµPSPSC¶ C-PSC,РµC¶PIP°P»Cр QT PSP° PµP»PµPeC,C¶PsPeP°C¶PrC-PsPiC¶P°PjC-. P¶C,CрPиC-PSC¶ PиPsPrPsPIP¶PµPSPSC¶ C-PSC,РµC¶PIP°P»Cр QT PjPsP¶Pµ P·P±C-P»CHCёCрPIP°C,PёCTC¶ P·C- P·P±C-P»CHCёPµPSPSC¶Pj PePsPSC±PµPSC,C¶P°CTC-C— PиC¶PµPиP°C¶P°C,Cр Cр PиP»P°P·PjC- PeC¶PsPIC- PиC¶Pё CёPIPёPrPeC-PNё PIPSCрC,C¶C-CёPSC¶PsPIPµPSPSC-PNё C-PSC,,CрP·C-C—. P¶PsPjCр CTP»C-Pr PrPsC,C¶PёPjCрPIP°C,PёCTC¶ C¶PµPePsPjPµPSPPrP°CTC-PNё C%PsPrPs C,C¶PёPIP°P»PsCTC,C- C-PSC,,CрP·C-C—, C¶PёP° PиPsPIPёPSPSP° CT°C,Р°PSPsPIPёC,Pё PSPµ PjPµPSCёPµ 60 C...PIPёP»PёPS, C,Р° PSPµ PиPµC¶PµPIPёC%CрPIP°C,Pё PIPSCрC,C¶C-CёPSC¶PsPIPµPSPSCр PrPsP·Cр 400 PjPi 1 C¶P°P· PSP° PrPsP±Cр. P'CT-P»CHCё PrPµC,Р°P»CHPSPs PrPёPI. Cр C¶PsP·PrC-P»P°C... B«PµC¶PsC,PёPиPsPeP°P·P°PSPSC¶B» C- B«P'P·P°C" PjPsPrC-C¶ P· C-PSCёPёPjPё P»C-PёP°CTCTCHPePёPjPё P·P°CTPsP±P°PjPё C,Р° C-PSCёC- PIPёPrPё PIP·P°C" PjPsPrC-PNёB».

P¶PµC¶P°PиC-CT PjPsPeCTPёC,,P»PsPeCTP°CTPёPSPsPj PиC¶PёPиPёPSC¶CTC,CH PиC¶Pё PиPsC¶PIC- PиC¶PsC,C¶PiPsPj P»C-PёCрPIP°PSPSC¶ CT°PёPjPиC,PsPjC-PI, C%Ps PjPsP¶CT°C,CH P±CрC,Pё PиPsPIB¶™ C¶P·P°PSC- P· CT°PµC¶CTPµPIPsCT P°CTPёC,PjC-C"CT, PSPµP·P°P»PµP¶PSPs PIC-Pr C,PsPiPs, C±Pё PиC-PrC,PIPµC¶PrP¶CT°C,CHCTC¶ CTµ C¶PµP·CрP»CHC,Р°C,Р°PjPё P·P¶P°.

P¶PsPeCTPёC,,P»PsPeCTP°CTPёPS CT°P»C-Pr P· PsP±PµC¶PµP¶PSC-CT°C,CT P·P°CT°C,PsCT°PsPICрPIP°C,Pё PиP°CTC-C"PSC,Р°Pj P·C- CT°C,Р°PSP°PjPё, C%Ps CT°PиC¶PёC¶CTC,CH C¶PsP·PIPёC,PeCр P°CTPёC,PjC-C— (PSP°PиC¶PёPeP»P°Pr, PиPsCT°C,C¶P° C-CёPµPjC-C¶ PjC-PsPeP°C¶PrP°), PsCT°PeC-P»CHPePё C,Р°PeC- C...PIPсC¶C- PjP°CTC,CH PиC-PrPIPёC%PµPSPёPNё C¶PёP·PёPe PIPёPSPёPePSPµPSPSC¶ CёP»CрPSPsC±PePsPIPsC— P°CTPёC,PjC-C— (PIPёP»CTC±P°CTC±Pё PиPsP»C-PjPsC¶C,,PSCр CёP»CрPSPsC±PePsPICр C,Р°C...C-PёP°C¶PrC-CT C,PёPиCр B«PиC-CTCрPµC,B») C,Р° P·CрPиPёPSPёPё CT°PµC¶CTC¶C¶ (PrPёPI. C¶PsP·PrC-P»Pё B«PµC¶PsC,PёPиPsPeP°P·P°PSPSC¶B» C- B«P'P·P°C" PjPsPrC-C¶ P· C-PSCёPёPjPё P»C-PёP°CTCTCHPePёPjPё P·P°CTPsP±P°PjPё C,Р° C-PSCёC- PIPёPrPё PIP·P°C" PjPsPrC-PNёB»). P¶PµPsP±C...C-PrPSPs P· PsP±PµC¶PµP¶PSC-CT°C,CT P·P°CT°C,PsCT°PsPICрPIP°C,Pё PjPsPeCTPёC,,P»PsPeCTP°CTPёPS PиP°CTC-C"PSC,Р°Pj, C¶PeC- P·P°CT°C,PsCT°PsPICрCTC,CH P»C-PёP°CTCTCHPeC- P·P°CTPsP±Pё, C%Ps PjPsP¶CT°C,CH P·PSPёP¶CT°PIP°C,Pё C¶C-PIPµPSC¶ PeP°P»C-CT (PrPёPI. C¶PsP·PrC-P»Pё B«PµC¶PsC,PёPиPsPeP°P·P°PSPSC¶B» C- B«P'P·P°C" PjPsPrC-C¶ P· C-PSCёPёPjPё P»C-PёP°CTCTCHPePёPjPё P·P°CTPsP±P°PjPё C,Р° C-PSCёC- PIPёPrPё PIP·P°C" PjPsPrC-PNёB»).

P¶P»C-Pr P· PsP±PµC¶PµP¶PSC-CT°C,CT PиC¶PёP·PSP°CT°C,Pё PjPsPeCTPёC,,P»PsPeCTP°CTPёPS PиP°CTC-C"PSC,Р°Pj, C¶PeC- PsC,C¶PёPjCрCTC,CH P»C-PёP°CTCTCHPeC- P·P°CTPsP±Pё, C%Ps PиPsPIB¶™ C¶P·CрCTC,CH C-P· PeP»C-PSC-C±PSPs P·PSP°CT°C%PsCT P±C¶P°PrPёPeP°C¶PrC-C"CT (PrPёPI. C¶PsP·PrC-P» B«PµC¶PsC,PёPиPsPeP°P·P°PSPSC¶B»).

Pj P¶C-PSPsPe C,Р° PиP°CTC-C"PSC,C-PI P»C-C,PSC¶PsPiPs PIC-PeCр PjPsP¶Pµ CT°PиPsCT°C,РµC¶C-PиP°C,PёCTC¶ P±C-P»CHCёP° C±CрC,P»PёPIC-CT°C,CH PrPs PrC-C— PиC¶PµPиP°CTP°C,C-PI, C%Ps CT°PиC¶PёC±PёPSC¶CTC,CH PиPsPrPsPIP¶PµPSPSC¶ C-PSC,РµC¶PIP°P»Cр QT, C,Р°PePёC... C¶Pe PjPsPeCTPёC,,P»PsPeCTP°CTPёPS, C,PsPjCр C,Р°PeC- C...PIPсC¶C- PиPsC,C¶PµP±CрCTC,CH PsCT°PsP±P»PёPIPsC— CрPIP°PиPё.

PhPSPμPICηPēP·PjP° P°PsCηC,Pē C,P° C—C— CηPsP·CēP°CηCfPIP°PSPSClI
CηPμPiCfCηPiC-C,P°C†C-ClI/PSPμPrPsCfC,P°C,PSC-CfC,Ch ClPμCηC†PμPIPsPiPs
PeP»P°PīP°PSP°

P·PiC-PrPμPjC-PsP»PsPiC-C†PSC- PrPsCfP»C-PrP¶PμPSPSClI PiPsPIC-PrPsPjP»ClIChC,Ch
PiCηPs PiC-PrPIPēC%PμPSPēPNē CηPēP·PēPe P°PSPμPICηPēP·PjPē P°PsCηC,Pē C,P° C—C—
CηPsP·CēP°CηCfPIP°PSPSClI, PsCfPsP±P»PēPIPs C† PiP°C†C-C''PSC,C-PI P»C-C,PSCηPsPiPs
PIC-PeC†, P° C,P°PePsP¶ CηPμPiCfCηPiC-C,P°C†C-C— P°PsCηC,Pē C,P°
PjC-C,CηP°P»ChPSPsPiPs PeP»P°PīP°PSP° PiC-CfP»ClI PiCηPēPNēPsPjC†
C,,C,PsCηC...C-PSPsP»PsPSC-PI. PJ PiP°C†C-C''PSC,C-PI, ClIPeC- PsC,CηPēPjC†PIP°P»Pē
C,,C,PsCηC...C-PSPsP»PsPSPē, PiPsPIC-PrPsPjP»ClIP»Pē PiCηPs PIPēPiP°PrPePē
P°PSPμPICηPēP·PjPē C,P° CηPsP·CēP°CηCfPIP°PSPSClI P°PsCηC,Pē, C-PSPsPrC-
C†CfPeP»P°PrPSPμPSC- CηPsP·CηPēPIPsPj (PIPeP»ChC†P°ChC†Pē P»PμC,P°P»ChPSC-
PSP°CfP»C-PrPePē), C,P° CηPμPiCfCηPiC-C,P°C†C-C-/PSPμPrPsCfC,P°C,PSPsCfC,C-
P±C†PrChC-ClIPePsPiPs P· PeP»P°PīP°PSC-PI ClPμCηC†ClI (PrPēPI. CηPsP·PrC-P»
B«PμPsP±C-C†PSC- CηPμP°PeC†C-C—B»).

PhC,P¶Pμ, C,,C,PsCηC...C-PSPsP»PsPSPē CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pē P»PēCēPμ
PiC-CfP»ClI CηPμC,PμP»ChPSPsC— PsC†C-PSPePē CfPiC-PIPIC-PrPSPsCēPμPSPSClI
PePsCηPēCfC,Ch/CηPēP·PēPe C,P° PiC-CfP»ClI CηPsP·PiP»ClIPrC† C-PSCēPēC...
PIP°CηC-P°PSC,C-PI C,PμCηP°PiC-C— C† PiP°C†C-C''PSC,C-PI C-P· PiPsP·PēC,PēPIPSPēPj
CfC-PjPμPNēPSPēPj P°PSP°PjPSPμP·PsPj P°PSPμPICηPēP·PjPē P°P±Ps PICηPsPrP¶PμPSPsC—
C...PIPsCηPsP±Pē PeP»P°PīP°PSC-PI ClPμCηC†ClI, P°P±Ps C† PiP°C†C-C''PSC,C-PI P·
PrC-P°PiPSPsP·PsPj PIP¶Pμ C-CfPSC†ChC†PsC— P°PSPμPICηPēP·PjPē P°PsCηC,Pē C,P°/P°P±Ps
C—C— CηPsP·CēP°CηCfPIP°PSPSClI P°P±Ps C...PIPsCηPsP±Pē ClPμCηC†PμPIPsPiPs
PeP»P°PīP°PSP°, P°P±Ps PiCηPē PSP°ClIIPSPsCfC,C- C-PSCēPēC... C,,P°PeC,PsCηC-PI
CηPēP·PēPeC†, P°P±Ps PI C†PjPsPIP°C... CfC...PēP»ChPSPsCfC,C-:

вґґґ ClIPe PiCηPē P°PSPμPICηPēP·PjC- P°PsCηC,Pē, C,P°Pe C- PiCηPē
CηPsP·CēP°CηPsPICfPIP°PSPSC- C,P°
CηPμPiCfCηPiC-C,P°C†C-C-/PSPμPrPsCfC,P°C,PSPsCfC,C- PeP»P°PīP°PSP° ClPμCηC†ClI
(PSP°PiCηPēPeP»P°Pr, PiPsCηC†CēPμPSPSClI ClPiPsP»C†C†PSPsC— C,PeP°PSPēPSPē, C,P°PeC-
ClIPe ClPēPSPrCηPsPj PηP°CηC,,P°PSP° P°P±Ps ClPēPSPrCηPsPj P·P»PμCηCfP°-
P''P°PSP»PsCfP°, ClPēPSPrCηPsPj PґPμCηPSPμCηP°, C...PIPsCηPsP±P° P'PμC...C†PμC,P°,
PiC-PiPμCηC,PsPSC-ClI, CηPμPIPjP°C,PsC—PrPSPēPNē P°CηC,CηPēC,) P°P±Ps
PrPsPrP°C,PePsPIPs;

вґґґ PiCηPē P°PSPμPICηPēP·PjC- C,P° PrPēCfPμPeC†C-C— P°PsCηC,Pē
(PSP°PiCηPēPeP»P°Pr, ClC†PrPēPSPSPēC... CηPsP·P»P°PrP°C..., C,P°PePēC... ClIPe
P°CηC,PμCηC-C—C, PґP°PeP°ClIC†C† P°P±Ps PiC-PiP°PSC,ClChPePsPeP»C-C,PēPSPSPēPNē
P°CηC,PμCηC-C—C,, P°P±Ps PIC-PrPsPjPēPNē P°C,PμCηPsCfPeP»PμCηPsP·, P°P±Ps
ClPēPSPrCηPsPj PēPμPiCηPμPSP°) P°P±Ps PrPsPrP°C,PePsPIPs;

вґґґ PiCηPē CηPμPiCfCηPiC-C,P°C†C-C-/PSPμPePsPjPiPμC,PμPSC,PSPsCfC,C-
ClPμCηC†PμPIPsPiPs PeP»P°PīP°PSP° (PSP°PiCηPēPeP»P°Pr, C-PSC,,PμPeC†C-PNēPSPēPNē
PμPSPrPsPeP°CηPrPēC,).

P PēP·PēPe P°PSPμPICηPēP·PjPē, CηPsP·CēP°CηCfPIP°PSPSClI P°PsCηC,Pē C,P° C—C—
CηPsP·CηPēPI C,P°PePsP¶ PjPsP¶Pμ P±C†C,Pē PiC-PrPIPēC%PμPSPēPNē C†
PiP°C†C-C''PSC,C-PI, ClIPeC- PsPrPSPsC†P°CfPSPs PsC,CηPēPjC†ChC,Ch
ClPēCfC,PμPjPSC- PePsCηC,PēPePsCfC,PμCηPsC—PrPē.

PJ CḡP°P·C- CḡP°PīC,PsPIPēC... P±PsP»C-PI Cr P¶PēPIPsC,C-, PiCḡCfPrCḡC... P°P±Ps
CfPīPēPSC- PīP°C†C-C"°PSC,P°Pj CḡP»C-Pr PīPsCḡP°PrPēC,Pē PSPµPiP°PN°PSPs
P·PIPµCḡPSCfC,PēCfCḡ PrPs P»C-PeP°CḡCḡ Cr PIC-PrPrC-P»PµPSPSCḡ
PSPµPIC-PrPeP»P°PrPSPsC— PrPsPīPsPjPsPiPē.

PµP°C†C-C"°PSC,P°Pj CḡP»C-Pr CḡPµPePsPjPµPSPPrCfPIP°C,Pē PSPµPiP°PN°PSPs
P·PIPµCḡC,P°C,PēCfCḡ P·P° PjPµPrPēC†PSPsCḡ PrPsPīPsPjPsPiPsCḡ Cr CḡP°P·C-
PiPsCfC,CḡPsC— P·P°PrPēCēPePē, PSPsPIPsPiPs PIC-PrC†CfC,C,Cḡ
CḡPµCḡC†PµP±PēC,C,Cḡ P°P±Ps CḡPsP·PIPēC,PeCf PSP°P±CḡCḡPeC-PI P¶PēPIPsC,P°
P°P±Ps PSPēP¶PSC-C... PeC-PSC†C-PIPsPe.

PµC-PrPIPēC%PµPSP° C†CfC,P»PēPIC-CfC,Ch/P°P»PµCḡPiC-C†PSC- CḡPµP°PeC†C-C—

PµPsPIC-PrPsPjP»CḡP»Pē PīCḡPs PIPēPīP°PrPePē CḡPsP·PIPēC,PeCf
PiC-PīPµCḡC†CfC,P»PēPIPsCfC,C- C,P° P°P»PµCḡPiC-C†PSPēC... CḡPµP°PeC†C-PN° PīC-CḡP»Cḡ
PīPµCḡCēPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ C,,C,PsCḡC...C-PSPsP»PsPSC-PI,
PIPeP»CḡC†P°CḡC†Pē PjPsPeCfPēC,,P»PsPeCfP°C†PēPS. PḡPSP°C,,C-P»P°PeC,PēC†PSC-
CḡPµP°PeC†C-C— PjPsP¶CfC,Ch PSP°P±CfPIP°C,Pē C,,PsCḡPjPē PSPµP±PµP·PīPµC†PSPsPiPs
PrP»Cḡ P¶PēC,C,Cḡ CēPsPeCf PSP°PIC-C,Ch PīC-CḡP»Cḡ PīPµCḡCēPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ PīCḡPµPīP°CḡP°C,Cf. PJ PIPēPīP°PrPeP°C... PeP»C-PSC-C†PSPēC...
PīCḡPsCḡPIC-PI PIP°P¶PePēC... CḡPµP°PeC†C-PN° PiC-PīPµCḡC†CfC,P»PēPIPsCfC,C-
PSPµPsP±C...C-PrPSPs PīCḡPēPīPēPSPēC,Pē P·P°CfC,PsCfCfPIP°PSPSCḡ
PjPsPeCfPēC,,P»PsPeCfP°C†PēPSCf C,P° CḡPsP·PiPsC†P°C,Pē PIC-PrPiPsPIC-PrPSPµ
P»C-PeCfPIP°PSPSCḡ (PSP°PīCḡPēPeP»P°Pr, C,PµCḡP°PīC-Cḡ CēPsPeCf).

PḡCḡP¶PeC- PīPsCḡCfCēPµPSPSCḡ C,,CfPSPeC†C-C— PīPµC†C-PSPePē

PµCḡPē P·P°CfC,PsCfCfPIP°PSPSC- PjPsPeCfPēC,,P»PsPeCfP°C†PēPSCf
PīPsPIC-PrPsPjP»CḡP»Pē PīCḡPs PIPēPīP°PrPePē C,,CfP»ChPjC-PSP°PSC,PSPsPiPs
PiPµPīP°C,PēC,Cf, C°°Ps PjPsP¶Pµ PīCḡPēP·PIPsPrPēC,Pē PrPs CḡPsP·PIPēC,PeCf
PīPµC†C-PSPePsPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C- (PIPeP»CḡC†P°CḡC†Pē
P»PµC,P°P»ChPSC- PIPēPīP°PrPePē) (PrPēPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC-
CḡPµP°PeC†C-C—B»). PJ CḡP°P·C- PIPēPSPēPePSPµPSPSCḡ CḡPēPjPīC,PsPjC-PI
C,,CfP»ChPjC-PSP°PSC,PSPsPiPs PiPµPīP°C,PēC,Cf, C,P°PePēC... CḡPe P°CfC,PµPSC-Cḡ, C°°Ps
CēPIPePrPePs CḡPsP·PIPēPIP°C,CḡCfCḡ C,P° CfCfPīCḡPsPIPsPrP¶CfC,CḡCfCḡ
P¶PsPIC,CḡPSPēC†PµCḡ, C,PµPjPSPsCḡ CḡPµC†PµCḡ, CfC...PēP»ChPSC-CfC,Cḡ PrPs
PeCḡPsPIPsC,PµC† P°P±Ps PīPµC†C-PSPePsPIPsCḡ PµPSC†PµC,,P°P»PsPīP°C,C-C"°Cḡ,
PīP°C†C-C"°PSC,P°Pj CḡPµPePsPjPµPSPPrCfC,CḡCfCḡ
PīCḡPsPePsPSCfCfP»ChC,CfPIP°C,PēCfCḡ P· P»C-PeP°CḡPµPj PīPµCḡPµPr
PīCḡPsPrPsPIP¶PµPSPSCḡPj P»C-PeCfPIP°PSPSCḡ.

PµCḡPē PīPsCḡPIC- PsP·PSP°Pe PīPsCḡCfCēPµPSPSCḡ C,,CfPSPeC†C-C— PīPµC†C-PSPePē
PSPµPsP±C...C-PrPSPs PīCḡPsPIPµCfC,Pē PrPsCfP»C-PrP¶PµPSPSCḡ C,,CfPSPeC†C-C—
PīPµC†C-PSPePē.

PḡCḡP¶PeC- CēPeC-CḡPSC- PīPsP±C-C†PSC- CḡPµP°PeC†C-C—

PµPsPIC-PrPsPjP»CḡP»Pē PīCḡPs C,CḡP¶PeC- CēPeC-CḡPSC- PīPsP±C-C†PSC-
CḡPµP°PeC†C-C— (PḡPēPµP), PīPsPIBḡ™ CḡP·P°PSC- C-P· P·P°CfC,PsCfCfPIP°PSPSCḡPj
PjPsPeCfPēC,,P»PsPeCfP°C†PēPSCf, PIPeP»CḡC†P°CḡC†Pē C,PsPeCfPēC†PSPēPN°
PµPīC-PrPµCḡPjP°P»ChPSPēPN° PSPµPeCḡPsP»C-P· (PḡP·Pḡ, C,P°PePsP¶ PIC-PrPsPjPēPN° CḡPe

CГPёPSPPrCГPcPj P»P°PNсC”P»P°), CГPёPSPPrCГPcPj PŸC,C-PIPµPSCГP°-P”P¶PcPSCГPcPSP°
 (PŸPŸP”) C,P° PiPcCГC,CГPёPNс PiPµPSPµCГP°P»C-P·PcPIP°PSPёPNс
 PµPeP·P°PSC,PµPjP°C,PcP·PSPёPNс PiCГCГC,CГP»CHPcP· (P”P”P·Pµ) C,P° CГPµP°PeCГC-CЦ P·
 PµPcP·PёPSPc,,C-P»C-C”CГ C,P° CГPёCГC,PµPjPSPёPjPё CГPёPjPiC,PcPjP°PjPё (DRESS),
 CЦPeC- PjPcP¶CГC,CH P·P°PiCГPcP¶CГPIP°C,Pё P¶PёC,C,CГ P°P±Pc
 PiCГPёP·PIPµCГC,Pё PrPc P»PµC,P°P»CHPSPёC... PSP°CГP»C-PrPeC-PI (PrPёPI.
 CГPcP·PrC-P» B«PµPcP±C-C±PSC- CГPµP°PeCГC-C—B»). PµC-Pr C±P°CГ
 PiCГPёP·PSP°C±PµPSPSCЦ PjPcPeCГPёC,,P»PcPeCГP°CГPёPSCГ PiP°CГC-C”PSC,C-PI
 CГP»C-Pr C-PSC,,PcCГPjCГPIP°C,Pё PiCГPc PcP·PSP°PePё C,P° CГPёPjPiC,PcPjPё
 C,CЦP¶PePёC... CёPeC-CГPSPёC... CГPµP°PeCГC-PNс C,P° CГPµC,PµP»CHPSPc
 CГPiPcCГC,PµCГC-PiP°C,Pё P·P° PSPёPjPё. PiPeC%Ps P·BГ™ CЦPIP»CЦCГC,CHCГCЦ
 PcP·PSP°PePё C,P° CГPёPjPiC,PcPjPё, C%Ps PiPeP°P·CГCГC,CH PSP° CГC-
 CГPµP°PeCГC-C—, PjPcPeCГPёC,,P»PcPeCГP°CГPёPc CГP»C-Pr PSPµPiP°PNсPSPc
 PIC-PrPjC-PSPёC,Pё C,P° CГPcP·PiP»CЦPSCГC,Pё P°P»CHC,PµCГPSP°C,PёPIPSPµ
 P»C-PeCГPIP°PSPSCЦ. PiPeC%Ps PiCГPё P·P°CГC,PcCГCГPIP°PSPSC-
 PjPcPeCГPёC,,P»PcPeCГP°CГPёPSCГ CГ PiP°CГC-C”PSC,P° CГPcP·PiPёPSCГP»P°CГCH
 CГPµCГPNсPcP·PSP° PiPcP±C-C±PSP° CГPµP°PeCГC-CЦ, C,P°PeP° CЦPe PŸPŸP”,
 PŸP·Pк, P”P”P·Pµ, P°P±Pc DRESS P»C-PeCГPIP°PSPSCЦ
 PjPcPeCГPёC,,P»PcPeCГP°CГPёPSPcPj PrP»CЦ CГCHPcPiPc PiP°CГC-C”PSC,P° PI P¶PcPrPSPcPjCГ
 CГP°P·C- PSPµ CГP»C-Pr PiPcPSPcPIP»CHPIP°C,Pё.

PµP°CГC-C”PSC,Pё, CГC...PёP»CHPSC- PrPc CГPcP·PiPёC,PeCГ CГCГPrPcPj

P’C-PrPcPjPc, C%Ps C...C-PSPcP»PcPSPё PjPcP¶CГC,CH CГPiCГPёC±PёPSCЦC,Pё CГCГPrPcPjPё.
 PŸP»C-Pr P· PcP±PµCГPµP¶PSC-CГC,CГ PiCГPёP·PSP°C±P°C,Pё C—C... PiP°CГC-C”PSC,P°Pj,
 CЦPeC- PjP°CГC,CH PiPcCГCГCёPµPSPSCЦ P· P±PcPeCГ PjPкPŸ P°P±Pc C-PSCёC-
 C,,P°PeC,PcCГPё CГPёP·PёPeCГ, C%Ps PjPcP¶CГC,CH PiCГPcPiPcPeCГPIP°C,Pё
 PiPёPSPёPePSPµPSPSCЦ CГCГPrPcPj P°P±Pc P·PSPёP¶CГPIP°C,Pё CГCГPrPcPjPSPёPNс
 PiPcCГC-Pi. PµCГPё PiPcCЦPIC- CГCГPrPcPj PSPµPcP±C...C-PrPSPc PiCГPёPiPёPSPёC,Pё
 P·P°CГC,PcCГCГPIP°PSPSCЦ PjPcPeCГPёC,,P»PcPeCГP°CГPёPSCГ C,P° PiP¶PёC,Pё
 PIC-PrPiPcPIC-PrPSPёC... P·P°C...PcPrC-PI.

PŸCГPёPiP°P»C-, C-PSPIP°P»C-PrPёP·CГCГC±C- C,P° PiPcC,PµPSCГC-PNсPSPc
 PSPµP·PiPcCГPcC,PSC- CГPµCГPNсPcP·PSC- PiPcP±C-C±PSC- CГPµP°PeCГC-C—

PJ PiP°CГC-C”PSC,C-PI, CЦPeC- PcC,CГPёPjCГPIP°P»Pё C...C-PSPcP»PcPSPё C,P°
 C,,C,PcCГC...C-PSPcP»PcPSPё, PSPµP·P°P»PµP¶PSPc PIC-Pr C—C... PIC-PeCГ C,P° PiP¶Pµ
 C-CГPSCГCГC±PёC... C,,P°PeC,PcCГC-PI CГPёP·PёPeCГ, P±CГP»Pё
 P·P°CГPµC”CГC,CГPcPiP°PSC- PrCГP¶Pµ CГC-PrPeC-CГPSC- PiPёPiP°PrPePё
 C,CГPёPiP°P»PёC... (C,CГPёPiP°P»C- PjC-CГCЦCГC- P°P±Pc CГPcPePё),
 C-PSPIP°P»C-PrPёP·CГCГC±PёC... C,P° PiPcC,PµPSCГC-PNсPSPc PSPµP·PiPcCГPcC,PSPёC...
 CГPµCГPNсPcP·PSPёC... PiPcP±C-C±PSPёC... CГPµP°PeCГC-PNс, C%Ps P·P°C±C-PiP°CГC,CH
 CГC-P·PSC-, C-PSPcPrC- PjPSPcP¶PёPSPSC-, CГPёCГC,PµPjPё PcCГPiP°PSC-P·PjCГ
 (PcPiPcCГPSPc-CГCГC...PcPiP°, PSPµCГPiPcPiP°, PiCГPёC...C-C±PSP° C,P° CГPµPSCГPcCГPSP°
 CГPёCГC,PµPjP°). PµCГPёPNсPj PjPcPeCГPёC,,P»PcPeCГP°CГPёPSCГ CГP»C-Pr
 PSPµPiP°PNсPSPc PiCГPёPiPёPSPёC,Pё PiCГPё PiPcCЦPIC- PiPµCГCёPёC... PcP·PSP°Pe P°P±Pc
 CГPёPjPiC,PcPjC-PI P±CГPrCH-CЦPePc— CГPµCГPNсPcP·PSPc— PiPcP±C-C±PSPc—
 CГPµP°PeCГC-C—, P° PiP°CГC-C”PSC,P°Pj CГP»C-Pr P·PiPµCГPSCГC,PёCГCЦ PrPc
 P»C-PeP°CГCЦ, CЦPePёPNс PiCГPёP·PSP°C±PёPI P»C-PeP°CГCГCHPePёPNс P·P°CГC-P±.

РμРμСҫРөС,,РμСҫРөС±PSP° PSPμPNөСҫРсРіР°С,С-СІІ

PJ РіР°С†С-С"РSC,С-PI, СІРөС- РсС,СҫРөРјСрРІР°Р»Рө С...С-РSPsР»РсРSPө Р°Р±Рс С,,С,РсСҫС...С-РSPsР»РсРSPө, РІРөР»СҫС±Р°СҫС±Рө РјРсРөСІРөС,,Р»РсРөСІР°С†РөРс, Р±СрР»Рө Р°Р°СҫРμС"СІС,СҫРсРІР°Р°РSC- РІРөРіР°Р°РөРө СІРμРSCІРсСҫРSPsС— Р°Р±Рс СІРμРSCІРсРјРсС,РсСҫРSPsС— РіРсР»С-РSPμPNөСҫРсРіР°С,С-С—, С°°Рс РіСҫРөР·РІРсРРөС,Сҫ РrРс РіР°СҫРμСІС,РμР·С-С—, РіС-РіРμСІС,РμР·С-С—, РrРөР·РμСІС,РμР·С-С— Р°Р±Рс СІР»Р°Р±РсСІС,С-. РμР°С†С-С"РSC,Р°Рј, СІРөС- Р°Р°СІС,РсСІРсРІСрСҫС,Сҫ РјРсРөСІРөС,,Р»РсРөСІР°С†РөРс, СҫРμРөРсРјРμРSPРсР"С,СҫСІСІІ РіРсРІС-РrРсРјР»СІС,Рө Р»С-РөР°СҫСІІ Ср СҫР°Р·С- СҫРсР·РІРөС,РөСр С,Р°РөРөС... СІРөРјРіС,РсРјС-PI РSPμPNөСҫРсРіР°С,С-С—, СІРө Р±С-Р»Сҫ, РіРμС±С-РSPSCІІ, РіРсРөРсР»С»СҫРІР°РSPSCІІ, РсРSC-РјС-РSPSCІІ Р°Р±Рс СІР»Р°Р±РсРөС-СІС,Сҫ, РіРμСҫС€ РSC-Р¶ РіСҫРсРrРсРІР°Р°С,Рө Р»С-РөСрРІР°РSPSCІІ, Р· РјРμС,РсСҫ Р°Р°РіРсР±С-РіР°РSPSCІІ СҫРсР·РІРөС,РөСр РіРсС,РμРSC†С-РNөРSPs РSPμР·РІсСҫРсС,РSPsРіРс СІС,Р°РSCр (РrРөРІ. СҫРсР·РrС-Р» Б«РμРсР±С-С±РSC- СҫРμР°РөС†С-С—Б»).

Р РμР°РөС†С-С— Р· Р±РсРөСр РіСІРөС...С-РөРө

РμСІРөС...С-С±РSC- СҫРμР°РөС†С-С— РјРсР¶СрС,Сҫ РІРөРSPөРөР°С,Рө РSP°РІС-С,Сҫ РіС-СІР»СІІ РіРμСҫС€РсРіРс Р°Р°СІС,РсСІСрРІР°РSPSCІІ С,,С,РсСҫС...С-РSPsР»РсРSC-PI, РІРөР»СҫС±Р°СҫС±Рө РјРсРөСІРөС,,Р»РсРөСІР°С†РөРс. Рј СҫС-РrРөС-СІРSPөС... РІРөРіР°Р°РөРөРөР°С... РrРμРіСҫРμСІС-СІІ Р°Р±Рс РіСІРөС...С-С±РSC- СҫРμР°РөС†С-С— РіСҫРсРіСҫРІР°Р»Р» РrРс СҫРсР·РІРөС,РөСр СІСрС—С†РөРrР°Р»СҫРөС... РrСрРјРсРө С- С,Р°РөРөС... РіСҫРсСІРІС-PI СІР°РјРсР°РіСҫРμСІС-С— СІРө СІРіСҫРсР±Рө СІР°РјРсРіРсР±СІС,РІР° (РrРөРІ. СҫРсР·РrС-Р» Б«РμРсР±С-С±РSC- СҫРμР°РөС†С-С—Б»). РІРөС°°Рс Ср РіР°С†С-С"РSC,Р° СҫРсР·РІРөРІР°СҫС,СҫСІСІІ С,Р°РөС- СҫРμР°РөС†С-С—, Р»С-РөСрРІР°РSPSCІІ РјРсРөСІРөС,,Р»РсРөСІР°С†РөРсРсРј СІР»С-Рr РіСҫРөРіРөРSPөС,Рө С,Р° РІР¶РөС,Рө РІС-РrРіРсРІС-РrРSC- Р°Р°С...РсРrРө. РкРμРсР±С...С-РrРSPs РrРсС,СҫРөРјСрРІР°С,РөСІСІІ РсР±РμСҫРμР¶РSPсСІС,С-, РіСҫРөР·РІР°СҫС±Р°СҫС±Рө РјРсРөСІРөС,,Р»РсРөСІР°С†РөРс РіР°С†С-С"РSC,Р°Рј, СІРөС- С...РІсСҫС-Р»Рө Ср РјРөРSCрР»РсРјСр Р°Р±Рс С...РІсСҫС- РSP° РrР°РSPөРNө РјРсРјРμРSC, РSP° РіСІРөС...С-С±РSC- Р°Р°С...РІсСҫСҫРІР°РSPSCІІ.

Р"С-Р°СҫРμСІІ, Р°СІРсС†С-РNөРсРІР°РSP° С-Р· Р°Р°СІС,РсСІСрРІР°РSPSCІІРј Р°РSC,РөР±С-РсС,РөРөС-PI, РІРөР»СҫС±Р°СҫС±Рө РөРсР»С»С-С,

РРөРіР°Р°РөРө РrС-Р°СҫРμС—, Р°СІРсС†С-РNөРсРІР°РSPсС— С-Р· Р°Р°СІС,РсСІСрРІР°РSPSCІІРј Р°РSC,РөР±С-РсС,РөРөС-PI (AAP"), С,Р° РөРсР»С»С-С,Ср, Р°СІРсС†С-РNөРсРІР°РSPсРіРс С-Р· Р°Р°СІС,РсСІСрРІР°РSPSCІІРј Р°РSC,РөР±С-РсС,РөРөС-PI (AAPл), РІРөР»СҫС±Р°СҫС±Рө РіСІРμРІРrРсРјРјР±СҫРSPсР·РSPөРNө РөРсР»С»С-С, С,Р° РrС-Р°СҫРμСҫ, Р°СІРсС†С-РNөРсРІР°РSPср Р· *Clostridium difficile*, СІРіРсСІС,РμСҫС-РіР»Р»РөСІСІІ Ср Р·РІБ™ СІР·РөСр С-Р· Р°Р°СІС,РсСІСрРІР°РSPSCІІРј Р°РSC,РөР±С-РсС,РөРөС-PI С€РөСҫРсРөРсРіРс СІРіРμРөС,СҫР° РrС-С—, РІ С,РсРјСр С±РөСІР»С- РјРсРөСІРөС,,Р»РсРөСІР°С†РөРср. РҮС,СрРіС-РSCҫ РіСҫРсСІРІСІІ С†РөС... СІРІРөС° РјРсР¶Рμ РІР°СҫС-СҫРІР°С,РөСІСІІ РІС-Рr РrС-Р°СҫРμС— Р»РμРіөРсРіРс СІС,СрРіРμРSCІІ РrРс РөРсР»С»С-С,Ср Р· Р»РμС,Р°Р»СҫРөРјРSPөРјРө РSP°СІР»С-РrРөР°РјРө. РҮРсРјСр РІР°Р¶Р»РөРІс РІСҫР°С...РсРІСрРІР°С,Рө РNөРјРсРІС-СҫРSC-СІС,Сҫ С,Р°РөРсРіРс РrС-Р°РіРсРсР Ср РіР°С†С-С"РSC,С-PI, Ср СІРөРөС... РіС-Рr С±Р°СІ Р°Р±Рс РіС-СІР»СІІ Р°Р°СІС,РсСІСрРІР°РSPSCІІ РјРсРөСІРөС,,Р»РсРөСІР°С†РөРср СҫРсР·РІРөС РІРөРІР°С"С,СҫСІСІІ С,СІР¶РөР° РrС-Р°СҫРμСІІ. РμСҫРө РіС-РrРсР·СҫСҫРІР°РSP-РNө Р°Р±Рс РіС-РrС,РІРμСҫРrР¶РμРSC-РNө AAP" Р°Р±Рс AAPл Р»С-РөСрРІР°РSPSCІІ С-Р·

P·P°CfC,PsCfCfPIP°PSPSCfPj PíCfPSc,PëPjC-PeCfPSP±PSPëC... P·P°CfPSP±C-PI,
PIPeP»CfC±P°CfC±Pë PjPsPeCfPëC,,P»PsPeCfP°C†PëPS, CfP»C-Pr PíCfPëPíPëPSPëC,Pë C,P°
PSPµPiP°PmPSPs CfPSP·PíPSc±P°C,Pë PIC-PrPíPSPIC-PrPSC- C,PµCfP°PíPµPIC,PëC±PSC-
P·P°C...PsPrPë. PµCfC-Pj C†CHfPSPiPs, PSPµPSP±C...C-PrPSPs PIP¶PëC,Pë
PIC-PrPíPSPIC-PrPSPëC... P·P°C...PsPrC-PI, CfPíCfCfPjPsPIP°PSPëC... PSP°
PePsPSC,CfPSP»CH C-PSC,,PµPeC†C-C—, P· PjPµC,PsCf P·PSPëP¶PµPSPSCf CfPëP·PëPeCf
C—C— PíPµCfPµPrP°C±C-. PµP°C†C-C”PSC,P°Pj, Cr C¶PePëC...
CfPSP·PIPëPIP°C”C,CHCfCfC C,C¶P¶PeP° PrC-P°CfPµCf, PíCfPSc,PëPíPSPeP°P·P°PSC-
PíCfPµPíP°CfP°C,Pë, C°%Ps PíCfPëPíPSC-C†CfCfC,CH
PíPµCfPëCfC,P°P»CHC,PëPeCf.

PµP°C†C-C”PSC,Pë, C...PIPsCfC- PSP° C,C¶P¶PeCf PjC-P°CfC,PµPSC-Cf

PµPsPeCfPëC,,P»PsPeCfP°C†PëPS CfP»C-Pr P· PsP±PµCfPµP¶PSC-CfC,CH
P·P°CfC,PsCfPSPICfPIP°C,Pë PíP°C†C-C”PSC,P°Pj C-P· C,C¶P¶PePsCf PjC-P°CfC,PµPSC-C”Cf
(*myasthenia gravis*), PsCfPeC-P»CHPePë C—C— CfPëPjPíC,PsPjPë PjPsP¶CfC,CH
PíPScfPëP»CfPIP°C,PëCfCf.

P—P°PíP°P»PµPSPSCf CfCfC...PsP¶PëP»P»Cf, CfPSP·CfPëPI CfCfC...PsP¶PëP»P»Cf

PµC-Pr C†P°Cf C,PµCfP°PíC-C— C...C-PSPsP»PsPSP°PjPë P°P±Ps
C,,C,PsCfC...C-PSPsP»PsPSP°PjPë, Cr C,PsPjCr C†PëCfP»C-
PjPsPeCfPëC,,P»PsPeCfP°C†PëPSPsPj, PjPsP¶CfC,CH CfPíPScfC,PµCfC-PíP°C,PëCfCf
P·P°PíP°P»PµPSPSCf C,P° CfPSP·CfPëPIPë CfCfC...PsP¶PëP»P»Cf (PsCfPSP±P»PëPIPs, P°P»Pµ
PSPµ PsP±PjPµP¶CfCfC±PëCfCH P°C...C-P»P»PsPIPëPj CfCfC...PsP¶PëP»P»CfPj), C-PSPsPrC-
b” PrPíPScfC,PsCfPSPSC-, C°%Ps CfPSP·PIPëPIP°CfC,CHCfCfCf PSP°PIC-C,CH
PíCfPSc,C¶PiPsPj 48 PíPSPrPëPS PíC-CfP»Cf PíPSc±P°C,PeCf P»C-PeCfPIP°PSPSCf C-
PjPsP¶CfC,CH C,CfPëPIP°C,Pë PíPíCfPSPrPSPiP¶ PrPµPeC-P»CHPePsC... PjC-CfCfC†C-PI
PíC-CfP»Cf PíCfPëPíPëPSPµPSPSCf P»C-PeCfPIP°PSPSCf. P PëP·PëPe C,PµPSPrPëPSC-C,Cf
C,P° CfPSP·CfPëPICf CfCfC...PsP¶PëP»P»Cf PíC-PrPIPëC°%CfC”C,CHCfCfCf Cr
PíP°C†C-C”PSC,C-PI P»C-C,PSCHfPSPiPs PIC-PeCf, PíP°C†C-C”PSC,C-PI P· PSPëCfPePsPIPsCf
PSPµPrPScfC,P°C,PSC-CfC,CH, PíP°C†C-C”PSC,C-PI P· C,CfP°PSCfPíP»P°PSC,P°C†C-C”Cf
PíP°CfPµPSC...C-PjP°C,PsP·PSPëC... PsCfPíP°PSC-PI C,P° Cr C...PIPsCfPëC..., C¶PeC-
PsC,CfPëPjCrCfC,CH CfCfPíCfC,PSC” P»C-PeCfPIP°PSPSCf
PePsCfC,PëPePsCfC,PµCfPSc—PrP°PjPë. PýPsPjCr CfP»C-Pr CrPSPëPeP°C,Pë
PsPrPSPSc±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf P·
PePsCfC,PëPePsCfC,PµCfPSc—PrP°PjPë. PµCfPë PíPScfPIC- PíPµCfCëPëC... PsP·PSP°Pe
C,PµPSPrPëPSC-C,Cf (PSP°PíCfPëPeP»P°Pr, P±PsP»CfC±PëPmPSP°P±CfCfPe,
P·P°PíP°P»PµPSPSCf) P»C-PeCfPIP°PSPSCf PjPsPeCfPëC,,P»PsPeCfP°C†PëPSPsPj CfP»C-Pr
PíCfPëPíPëPSPëC,Pë C,P° CfPSP·PíP»CfPSCfC,Pë P°P»CHC,PµCfPSP°C,PëPIPSµ
P»C-PeCfPIP°PSPSCf. PµPsCfC,CfP°P¶PrP°P»Cr(C-) PeC-PSC†C-PIPeCf(Pë) CfP»C-Pr
PSP°P»PµP¶PSPëPj C†PëPSPsPj P»C-PeCfPIP°C,Pë (PSP°PíCfPëPeP»P°Pr,
C-PjPjPsP±C-P»C-P·P°C†C-Cf). PµPsCfC,PëPePsCfC,PµCfPSc—PrPë PSPµ CfP»C-Pr
P·P°CfC,PsCfPSPICfPIP°C,Pë, C¶PeC°%Ps CfPíPScfC,PµCfC-PíP°CfC,CHCfCfCf PsP·PSP°PePë
C,PµPSPrPëPSPsPíP°C,C— (PrPëPI. CfPSP·PrC-P»Pë B«PµCfPSc,PëPíPSPeP°P·P°PSPSCfB»
C,P° B«PµPsP±C-C†PSC- CfPµP°PeC†C-C—B»).

PµP°C†C-C”PSC,Pë P· PíPScfCfCëPµPSPSCfPj C,,CfPSPeC†C-C— PSPëCfPSPe

PµP°C†C-C”PSC,P°Pj P»C-C,PSCHfPSPiPs PIC-PeCf, C¶PeC- PjP°CfC,CH CfPSP·P»P°PrPë P·
P±PsPeCf PSPëCfPSPe, CfP»C-Pr P· PsP±PµCfPµP¶PSC-CfC,CH PíCfPëP·PSP°C±P°C,Pë
PjPsPeCfPëC,,P»PsPeCfP°C†PëPS, C¶PeC°%Ps PíPSPSPë PSPµCfPíCfPSPjPsP¶PSC-

PiC-PrC, C7PëPjCfPIP°C, Pë PSP°P»PµP¶PSPëPNë PsP±CfC¼Pi C7C-PrPëPSPë PI
PsC7PiP°PSC-P·PjC-, PsCfPeC-P»CHPePë P·PSPµPIPsPrPSPµPSPSC¼ P·P±C-P»CHCëCfC”
C7PëP·PëPe PIPëPSPëPePSPµPSPSC¼ PSPëC7PePsPIPsC— PSPµPrPsCfC, P°C, PSPsCfC, C-.

PµPsC7CfCëPµPSPSC¼ P· P±PsPeCf PsC7PiP°PSC-PI P·PsC7Cf

PJ C7P°P·C- PiPsPiC-C7CëPµPSPSC¼ P·PsC7Cf P°P±Ps P±CfPrCH-C¼PePsPiPs PIPiP»PëPICf
PSP° PsC7PiP°PSPë P·PsC7Cf PSPµPsP±C...C-PrPSPs PSPµPiP°PNëPSPs P·PIPµC7PSCfC, PëCfC¼
P·P° PePsPSCfCfP»CHC, P°CfC-C”C7 PrPs P»C-PeP°C7C¼-PsC,, C,P°P»CHPjPsP»PsPiP° (PrPëPI.
C7PsP·PrC-P»Pë B«P—PrP°C, PSC-CfC, CH PIPiP»PëPIP°C, Pë PSP° CëPIPëPrPeC-CfC, CH
C7PµP°PeCfC-C— PiC7Pë PePµC7CfPIP°PSPSC- P°PIC, PsC, C7P°PSCfPiPsC7C, PsPj P°P±Ps
C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPëB», B«PµPsP±C-CfPSC- C7PµP°PeCfC-C—B»).

P”PëCfPiP»C-PePµPjC-C¼

PiPe C- PiC7Pë P·P°CfC, PsCfCfPIP°PSPSC- PICfC-C... C,, C, PsC7C...C-PSPsP»PsPSC-PI, PiC-Pr
CfP°Cf P»C-PeCfPIP°PSPSC¼ PjPsPeCfPëC,, P»PsPeCfP°CfPëPSPsPj PiPsPIC-PrPsPjP»C¼P»Pë
PiC7Ps PIPëPiP°PrPePë PIC-PrC...PëP»PµPSPSC¼ PIC-Pr PSPsC7PjPë PiPsPeP°P·PSPëPeC-PI
PiP»CHPePsP·Pë PeC7PsPIC-, C¼Pe Cf PIPëPiP»C¼PrC- PiC-PiPsPiP»C-PePµPjC-C—, C,P°Pe C- Cf
C,, PsC7PjC- PiC-PiPµC7PiP»C-PePµPjC-C—, P·P°P·PIPëCfP°PNë Cf C...PIPsC7PëC... PSP°
CfCfPeC7PsPIPëPNë PrC-P°P±PµC,, C¼PeC- PsPrPSPsCfP°CfPSPs PsC, C7PëPjCfCHC, CH
PiPµC7PsC7P°P»CHPSPëPNë PiC-PiPsPiP»C-PePµPjC-CfPSPëPNë P·P°CfC-P±
(PSP°PiC7PëPeP»P°Pr, PiP»C-P±PµPSPeP»P°PjC-Pr) P°P±Ps C-PSCfCfP»C-PS.
PµPsPIC-PrPsPjP»C¼P»Pë PiC7Ps PIPëPiP°PrPePë PiC-PiPsPiP»C-PePµPjC-CfPSPsC— PePsPjPë.
P”PëCfPiP»C-PePµPjC-C¼ C7PsP·PIPëPIP°P»P°CfC¼ PiPµC7PµPIP°P¶PSPs Cf
PiP°CfC-C”PSC, C-PI P»C-C, PSCHPsPiPs PIC-PeCf, C...PIPsC7PëC... PSP° PrC-P°P±PµC,, C¼PeC-
PsC, C7PëPjCfPIP°P»Pë PsPrPSPsCfP°CfPSPs P·P»C-PeCfPIP°PSPSC¼Pj
PjPsPeCfPëC,, P»PsPeCfP°CfPëPSPsPj PiPµC7PsC7P°P»CHPSC- PiC-PiPsPiP»C-PePµPjC-CfPSC-
P·P°CfPsP±Pë (PSP°PiC7PëPeP»P°Pr, CfCfP»CHC,, PsPSC-P»CfPµCfPsPIPëPSCf) P°P±Ps
C-PSCfCfP»C-PS. P¶PIPsC7PëPj PSP° CfCfPeC7PsPIPëPNë PrC-P°P±PµC,
C7PµPePsPjPµPSPPrCfC”C, CHCfC¼ C7PµC, PµP»CHPSPs PePsPSC, C7PsP»CHPiP°C, Pë
C7C-PIPµPSCH PiP»CHPePsP·Pë PI PeC7PsPIC- (PrPëPI. C7PsP·PrC-P» B«PµPsP±C-CfPSC-
C7PµP°PeCfC-C—B»).

PµC7PsC,, C-P»P°PeC, PëPeP° C7PµP°PeCfC-PNë C,, PsC, PsCfPµPSCfPëP±C-P»C-P·P°CfC-C—

PµC-Pr CfP°Cf P·P°CfC, PsCfCfPIP°PSPSC¼ C...C-PSPsP»PsPSC-PI Cf PiP°CfC-C”PSC, C-PI
CfPiPsCfC, PµC7C-PiP°P»PëCfC¼ C7PµP°PeCfC-C—
C,, PsC, PsCfPµPSCfPëP±C-P»C-P·P°CfC-C—. PhPrPSP°Pe, P·P° PrP°PSPëPjPë
PrPsCfP»C-PrP¶PµPSCH, PiC7Pë P·P°CfC, PsCfCfPIP°PSPSC-
PjPsPeCfPëC,, P»PsPeCfP°CfPëPSCf C7PëP·PëPe C-PSPrCfPeCfC-C— C7PµP°PeCfC-PNë
C,, PsC, PsCfPµPSCfPëP±C-P»C-P·P°CfC-C— P±CfPI PSPëP·CHPePëPj. PJ PICfC¼PePsPjCf
C7P°P·C- PiP°CfC-C”PSC, P°Pj PSPµPsP±C...C-PrPSPs CfPSPëPeP°C, Pë PIPiP»PëPICf
C, C7PëPIP°P»PsPiPs C, P°/P°P±Ps C-PSC, PµPSCfPëPIPSsPiPs CfPsPSC¼CfPSPsPiPs
PIPëPiC7PsPjC-PSCPiP°PSPSC¼ CfPë CfP»CHC, C7P°C,, C-PsP»PµC, PsPIPsPiPs
PsPiC7PsPjC-PSCPiP°PSPSC¼ PiC7PsC, C¼PiPsPj P»C-PeCfPIP°PSPSC¼
PjPsPeCfPëC,, P»PsPeCfP°CfPëPSPsPj (PrPëPI. C7PsP·PrC-P» B«PµPsP±C-CfPSC-
C7PµP°PeCfC-C—B»).

PµP°CfC-C”PSC, Pë, C¼PeC- CfC, C7P°P¶PrP°CHC, CH PSP° PrPµC,, C-CfPëC, PiP»CHPePsP·Pë-6-
C,, PsCfC,, P°C, -PrPµPiC-PrC7PsPiPµPSP°P·Pë

Р_μР°С†С-С"РSC,Рө Р· РSPμРrРsС†С,Р°С,РSC-С†С,СҢ Р°РeС,РөРIPSPsС†С,С- РiР»СҢРeРsР·Рs-6-С,,РsС†С,,Р°С,РrРμРiС-РrСҢРsРiРμРSP°Р·Рө, Р° С,Р°РeРsР¶ РiР°С†С-С"РSC,Рө, Сr СIРeРөС... С†СI РiР°С,РsР»РsРiС-СI С" РI СҢРsРrРөРSPSPsРjСr Р°РSP°РjРSPμР·С-, С†С...РөР»СҢРSC-РrРs СҢРsР·РIPөС,РeСr РiРμРjРsР»С-С,РөС†РSPөС... СҢРμР°РeС†С-Р№ РiС-Рr С†Р°С† Р»С-РeСrРIP°РSPSCI С...С-РSPsР»РsРSP°РjРө. РјР°РeРөРj С†РөРSPsРj, РjРsРeС†РөС,,Р»РsРeС†Р°С†РөРS С†Р»С-Рr Р·Р°С†С,РsС†РsРiСrРIP°С,Рө Р· РsР±РμСҢРμР¶РSC-С†С,СҢ С†С-Р№ РeР°С,РμРiРsСҢС-С— РiР°С†С-С"РSC,С-РI.

Р—Р°РiР°Р»РμРSPSCI С,РeР°РSPөРS Сr РiРμСҢС-Р°СҢС,РμСҢС-Р°Р»СҢРSC-Р№ Р·РsРSC-

РҢРsРeС†РөС,,Р»РsРeС†Р°С†РөРS, СҢРsР·С†РөРS РrР»СI С-РSC,,СrР·С-Р№, РiСҢРөР·РSP°С†РμРSPөР№ Р»РөС€Рμ РrР»СI РIPSCrС,СҢС-С€РSCҢРsРIPμРSPSPsРiРs Р·Р°С†С,РsС†СrРIP°РSPSCI. РјР»С-Рr СrРSPөРeР°С,Рө С-РSC,СҢР°Р°СҢС,РμСҢС-Р°Р»СҢРSPsРiРs РIPiРμРrРμРSPSCI, РsС†РeС-Р»СҢРeРө РI РrРsРeР»С-РSC-С†РSPөС... РrРsС†Р»С-РrР¶РμРSPSCIС... РiСҢРө Р·Р°С†С,РsС†СrРIP°РSPSC-С,Р°РeРsРiРs С†РiРsС†РsР±Сr РIPiРμРrРμРSPSCI С†РiРsС†С,РμСҢС-РiР°Р»РsС†СI Р·Р°РiР°Р»РμРSPSCI С,РeР°РSPөРS Сr РiРμСҢС-Р°СҢС,РμСҢС-Р°Р»СҢРSC-Р№ Р·РsРSC-.

РμР°С†С-С"РSC,Рө Р·С- С†РiРμС†РөС,,С-С†РSPөРjРө СrС†РeР»Р°РrРSPμРSPөРjРө С-РSC,,РμРeС†С-СIРjРө С€РeС-СҢРө С,Р° РiС-РrС€РeС-СҢРSPsС— РeР»С-С,РeРsРIPөРSPө

РҢР»Р»С-РSC-С†РSP° РμС,,РμРeС,РөРIPSC-С†С,СҢ Р·Р°С†С,РsС†СrРIP°РSPSCI РjРsРeС†РөС,,Р»РsРeС†Р°С†РөРS РiСҢРө Р»С-РeСrРIP°РSPSC- С,СIР¶РeРөС... С-РSC,,РμРeС†С-Р№, РiРsРiРbҢ™ СIР·Р°РSPөС... Р· РsРiС-РeР°РjРө, С,,Р°С†С†РөС,Сr С,Р° С-РSC,,С-РeРsРIP°РSPsС— В«РrС-Р°Р±РμС,РөС†РSPsС— С†С,РsРiРөВ», С%Рs С†СrРiСҢРsРIPsРrР¶СrС"С,СҢС†СI РsС†С,РμРsРjС-С"Р»С-С,РsРj, РSPμ РiС†С,Р°РSPsРIP»РμРSP°.

Р'РiР»РөРPI РSP° Р±С-РsР»РsРiС-С†РSC- С,РμС†С,Рө

РҢРsРeС†РөС,,Р»РsРeС†Р°С†РөРS РjРsР¶Рμ РIPiР»РөРIP°С,Рө РSP° СҢРμР·СrР»СҢС,Р°С,Рө Р°РSP°Р»С-Р·Сr РSP° РSP°СIРIPSC-С†С,СҢ *Mycobacterium spp.* С€Р»СIС...РsРj РiСҢРөРiРSC-С†РμРSPSCI РjС-РeРsР±Р°РeС,РμСҢС-Р°Р»СҢРSPsРiРs СҢРsС†С,Сr, С%Рs, Сr С†РIPsСҢ С†РμСҢРiСr, РjРsР¶Рμ РiСҢРөР·РIPμС†С,Рө РrРs С...РөР±РSPsРSPμРiР°С,РөРIPSPөС... СҢРμР·СrР»СҢС,Р°С,С-РI Сr РiР°С†С-С"РSC,С-РI, СIРeС- РiСҢРөР№РjР°СҢС,СҢ РjРsРeС†РөС,,Р»РsРeС†Р°С†РөРS.

РμР°С†С-С"РSC,Рө Р·С-РSC,,РμРeС†С-СIРjРө, С†РiСҢРөС†РөРSPμРSPөРjРө РjРμС,РөС†РөР»С-РSPsСҢРμР·РөС†С,РμРSC,РSPөРj Р·РsР»РsС,РөС†С,РөРj С†С,Р°С,,С-Р»РsРeРsРeРsРj (MRSA)

РҢРsРeС†РөС,,Р»РsРeС†Р°С†РөРS РSPμ СҢРμРeРsРjРμРSPРrСrС"С,СҢС†СI РrР»СI Р»С-РeСrРIP°РSPSCI С-РSC,,РμРeС†С-Р№, С†РiСҢРөС†РөРSPμРSPөС... РjРμС,РөС†РөР»С-РSPsСҢРμР·РөС†С,РμРSC,РSPөРj *Staphylococcus aureus* (MRSA). РμСҢРө РSP°СIРIPsС†С,С- РiС-РrРsР·РөР Р°Р±Рs РiС-РrС,РIPμСҢРrР¶РμРSPSCI С%РsРrРs С-РSC,,РμРeС†С-С—, С†РiСҢРөС†РөРSPμРSPsС— MRSA, РSPμРsР±С...С-РrРSPs СҢРsР·РiРsС†Р°С,Рө Р»С-РeСrРIP°РSPSCI РIС-РrРiРsРIС-РrРSPөРj Р°РSC,РөР±Р°РeС,РμСҢС-Р°Р»СҢРSPөРj РiСҢРμРiР°СҢР°С,РsРj (РrРөРI. СҢРsР·РrС-Р» В«Р°Р°СҢРjР°РeРsРrРөРSP°РjС-РeР°В»).

РμР°С†С-С"РSC,Рө, СIРeС- РrРsС,СҢРөРjСrСҢС,СҢС†СI РrС-С"С,Рө Р· РeРsРSC,СҢРsР»СҢРsРIP°РSPөРj С†РiРsР¶РөРIP°РSPSCIРj С†РsР»С-

P>C-PeP°CḡCḡCHPePēPNḡ P·P°CḡC-P± PjC-CḡC,PēC,CH 811,9 PjPi (PḡCḡPēP±P»PēP·PSPs 35,3 PjPePjPsP»CH) PSP°C,CḡC-Cḡ PI 250 PjP» CḡPsP·C±PēPSCḡ. PḡP°C†C-C”PSC,Pē, CḡPeC-PrPsC,CḡPēPjCḡCḡ,CHCḡCḡ PrC-C”C,Pē P· PePsPSC,CḡPsP»CHPsPIP°PSPēPj CḡPiPsPḡPēPIP°PSPSCḡPj CḡPsP»C-, PḡPsPIPēPSPSC- PICḡP°C...PsPICḡPIP°C,Pē C†PḡPNḡ C,,P°PeC,.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ Cḡ PiPḡCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ.

P’P°PiC-C,PSC-CḡC,CH

P’PḡP·PiPḡPeP° P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSCḡ Cḡ PiPḡCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- Cḡ P»CḡPrPēPSPē PSPḡ PIPēPIC±PḡPSP°. P PḡP·CḡP»CHC,P°C,Pē PrPsCḡP»C-PrPḡPḡPSCḡ PSP° C,PIP°CḡPēPSP°C... PIPeP°P·CḡCḡ,CH PSP° CḡPḡPiCḡPsPrCḡPeC,PēPIPSCḡ C,PsPeCḡPēC±PSC-CḡC,CH (PrPēPI. CḡPsP·PrC-P» B«PḡP°CḡPjP°PePsP»PsPiC-C±PSC- PIP»P°CḡC,PēPIPsCḡC,C-B»). PḡPsC,PḡPSC†C-PNḡPSPēPNḡ CḡPēP·PēPe PrP»Cḡ P»CḡPrPēPSPē PSPḡ PICḡC,P°PSPsPIP»PḡPSPēPNḡ. P— PsPiP»CḡPrCḡ PSP° PḡPeCḡPiPḡCḡPēPjPḡPSC,P°P»CHPSPs PICḡC,P°PSPsPIP»PḡPSPēPNḡ CḡPēP·PēPe CḡPeC-PrP»PēPIPsPiPs PIPiP»PēPICḡ C,,C,PsCḡC...C-PSPsP»PsPSC-PI PSP° C...CḡCḡC%oC-, CḡPeC- PSPḡCḡCḡC,CH PsCḡPSPsPIPSḡP PSP°PIP°PSC,P°PḡPḡPSPSCḡ, Cḡ CḡC,P°C,PḡPIPsPSPḡP·CḡC-P»PēC... C,PIP°CḡPēPS C,P° PICḡP°C...PsPICḡCḡC±Pē CḡPsP·PIPēC,PsPe PsP±PsCḡPsC,PSPēC... CḡCḡP°PḡPḡPSCḡ CḡCḡPiP»PsP±C-PI Cḡ PrC-C,PḡPNḡ, CḡPeC- PsC,CḡPēPjCḡPIP°P»Pē P»C-PeCḡPIP°PSPSCḡ PrPḡCḡPePēPjPē C,,C,PsCḡC...C-PSPsP»PsPSP°PjPē, PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPS PiCḡPsC,PēPiPsPeP°P·P°PSPs PiCḡPēP·PSP°C±P°C,Pē PIP°PiC-C,PSPēPj PḡC-PSPeP°Pj (PrPēPI. CḡPsP·PrC-P» B«PḡCḡPsC,PēPiPsPeP°P·P°PSPSCḡB»).

P”PsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ

PḡPḡPjP°C” PrP°PSPēC... C%oPsPrPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PiCḡPḡPiP°CḡP°C,Cḡ Cḡ PiPḡCḡC-PsPr PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ Cḡ PḡC-PSPsPe. P PḡP·CḡP»CHC,P°C,Pē PrPsPeP»C-PSC-C±PSPēC... PrPsCḡP»C-PrPḡPḡPSCḡ CḡPIC-PrC±P°C,CH, C%oPs PSPḡPIPḡP»PēPeP° PeC-P»CHPeC-CḡC,CH PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSCḡ PiCḡPsPSPēPeP°C” Cḡ PiCḡCḡPrPSPḡ PjPsP»PsPePs. PJ P·PiBḡ™ CḡP·PeCḡ P·PIC-PrCḡCḡ,PSC-CḡC,CH PrP°PSPēC... C%oPsPrPs PIPiP»PēPICḡ PSP° PSPḡPjPsPIP»CḡC,, CḡPePēC... PiPsPrCḡCḡ,CH PiCḡCḡPrPrCḡ, C,P° PICḡP°C...PsPICḡCḡC±Pē PḡPeCḡPiPḡCḡPēPjPḡPSC,P°P»CHPSPs PICḡC,P°PSPsPIP»PḡPSPēPNḡ CḡPēP·PēPe CḡPeC-PrP»PēPIPsPiPs PIPiP»PēPICḡ C,,C,PsCḡC...C-PSPsP»PsPSCḡ PSP° C...CḡCḡC%oC-, C%oPs PSPḡCḡCḡC,CH PsCḡPSPsPIPSḡP PSP°PIP°PSC,P°PḡPḡPSPSCḡ Cḡ CḡC,P°C,PḡPIPsPSPḡP·CḡC-P»PēC... C,PIP°CḡPēPS, PiPsPrCḡPIP°PSPSCḡ PiCḡCḡPrPrCḡ PiCḡPsC,PēPiPsPeP°P·P°PSPḡ PiC-Pr C±P°Cḡ P»C-PeCḡPIP°PSPSCḡ PjPsPeCḡPēC,,P»PsPeCḡP°C†PēPSPsPj (PrPēPI. CḡPsP·PrC-P» B«PḡCḡPsC,PēPiPsPeP°P·P°PSPSCḡB»).

PḡPḡCḡC,PēP»CHPSC-CḡC,CH

P”PsCḡP»C-PrPḡPḡPSPSCḡ PSP° C,PIP°CḡPēPSP°C... PSPḡ PIPēCḡPIPēP»Pē PIPiP»PēPICḡ PSP° C,,PḡCḡC,PēP»CHPSC-CḡC,CH (PrPēPI. CḡPsP·PrC-P» B«PḡP°CḡPjP°PePsP»PsPiC-C±PSC- PIP»P°CḡC,PēPIPsCḡC,C-B»).

*P—PrP°C,PSC—CÍC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC—CÍC,CH CĤPμP°PeC†C—C— PïCĤPë
PePμCĤCžPIP°PSPSC— P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps C—PSC€PëPjPë
PjPμC...P°PSC—P·PjP°PjPë.*

P"PsCÍP»C—PrP¶PμPSPSCĬ P· PIPëPIC†PμPSPSCĬ PIPiP»PëPIC†
PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSC† PSP° P·PrP°C,PSC—CÍC,CH PePμCĤC†PIP°C,Pë
P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj C,P° PïCĤP°C†CĤPIP°C,Pë P· PjPμC...P°PSC—P·PjP°PjPë PSPμ
PïCĤPsPIPsPrPëP»Pë. PμCĤPsC,Pμ C,,C,PsCĤC...C—PSPsP»PsPSPë, PIPeP»CĤC†P°CĤC†Pë
PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPS, PjPsP¶C†C,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC—CÍC,CH
CĤPμP°PeC†C—C— PïCĤPë PePμCĤC†PIP°PSPSC— P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps
CĤPsP±PsC,C— P· C—PSC€PëPjPë PjPμC...P°PSC—P·PjP°PjPë, CÍPïCĤPëC†PëPSCĬCĤC†Pë
CĤPμP°PeC†C—C— P· P±PsPeC† C†PμPSC,CĤP°P»CHPSPsC— PSPμCĤPIPpsPIPsC—
CÍPëCÍC,PμPjPë (PSP°PïCĤPëPeP»P°Pr, P·P°PïP°PjPsCĤPsC†PμPSPSCĬ, PïPsCÍC,CĤP°
C,PëPjC†P°CÍPsPIP° PIC,CĤP°C,P° P·PsCĤC†) P°P±Ps PïPsCÍC,CĤC†
PePsCĤPsC,PePsC,CĤPëPIP°P»C† PIC,CĤP°C,C† CÍPIC—PrPsPjPsCÍC,C—
(PSPμPïCĤPëC,PsPjPSC—CÍC,CH) (PrPëPI. CĤPsP·PrC—P» B«PμPsP±C—C†PSC—
CĤPμP°PeC†C—C—B»). PμP°C†C—C"PSC,P°Pj CĤPμPePsPjPμPSP†C†C"C,CHCÍCĬ
PïPμCĤPμPIC—CĤPëC,Pë CÍPIPsCĤ CĤPμP°PeC†C—CĤ PSP° PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPS
PïPμCĤPμPr C,PëPj, CĬPe PePμCĤC†PIP°C,Pë P°PIC,PsC,CĤP°PSCÍPïPsCĤC,PsPj P°P±Ps
PïCĤP°C†CĤPIP°C,Pë P· PjPμC...P°PSC—P·PjP°PjPë.

PŸPïPsCÍC—P± P·P°CÍC,PsCÍCžPIP°PSPSCĬ C,P° PrPsP·Pë.

P"PsP·C†PIP°PSPSCĬ

P PμPePsPjPμPSP†PsPIP°PSPëPNë CĤPμP¶PëPj PrPsP·C†PIP°PSPSCĬ 400 PjPi
PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSC† C† PIPëPiP»CĬPrC— C—PSC,,C†P·C—C— 1 CĤP°P· PSP°
PrPsP±C†.

PμPsC†P°C,PePsPIP° PIPSC†C,CĤC—C€PSCHPsPIPμPSPSP° C,PμCĤP°PïC—CĬ PjPsP¶Pμ
P±C†C,Pë PïCĤPsPrPsPIP¶PμPSP° C€P»CĬC...PsPj PïPμCĤPsCĤP°P»CHPSPsPiPs
P·P°CÍC,PsCÍC†PIP°PSPSCĬ C,P°P±P»PμC,PsPe PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSC† 400
PjPi P·P° C†PjPsPIPë PSP°CĬPIPSsCÍC,C— PeP»C—PSC—C†PSPëC... PïPsPeP°P·P°PSCH.

PJ C...PsPrC— PeP»C—PSC—C†PSPëC... PrPsCÍP»C—PrP¶PμPSCĤ P±C—P»CHC€C—CÍC,CH
PïP°C†C—C"PSC,C—PI PïPμCĤPμC...PsPrPëP»P° PSP° PïPμCĤPsCĤP°P»CHPSPëPNë
C€P»CĬC... P·P°CÍC,PsCÍC†PIP°PSPSCĬ PjPsPeCÍPëC,,P»PsPeCÍP°C†PëPSC†
PïCĤPsC,CĬPiPsPj 4 PrPSC—PI (PSPμPiPsCÍPïC—C,P°P»CHPSP° PïPSPμPIPjPsPSC—CĬ)
P°P±Ps 6 PrPSC—PI (C†CÍPeP»P°PrPSPμPSC— C—PSC,,PμPeC†C—PNëPSC—
P·P°C...PIPsCĤCĤPIP°PSPSCĬ C€PeC—CĤPë C,P° PïC—PrC€PeC—CĤPSPëC...
C,PeP°PSPëPS). P PμPePsPjPμPSP†PsPIP°PSP° P·P°PïP°P»CHPSP°
C,CĤPëPIP°P»C—CÍC,CH PIPSC†C,CĤC—C€PSCHPsPIPμPSPSPsPiPs C,P°
PïPμCĤPsCĤP°P»CHPSPsPiPs P»C—PeC†PIP°PSPSCĬ CÍC,P°PSPsPIPëC,CH 7БĤ"14
PrPSC—PI PrP»CĬ PSPμPiPsCÍPïC—C,P°P»CHPSPëC... PïPSPμPIPjPsPSC—PNë C,P° 7БĤ"21
PrPμPSCĤ PrP»CĬ C†CÍPeP»P°PrPSPμPSPëC... C—PSC,,PμPeC†C—PNëPSPëC...
P·P°C...PIPsCĤCĤPIP°PSCH C€PeC—CĤPë C,P° PïC—PrC€PeC—CĤPSPëC... C,PeP°PSPëPS.

$$\begin{aligned} & \text{P} \cdot \text{C}_{\mu} \text{P}_{\mu} \text{PeC}, \text{P} \ddot{\text{e}} \text{PIPSC} - \text{C} \dot{\text{I}} \text{C}, \text{CH} \text{C}, \text{P}^{\circ} \text{P} \pm \text{P}_{\mu} \text{P} \cdot \text{P} \ddot{\text{I}} \text{P}_{\mu} \text{PeP}^{\circ} \text{P} \cdot \text{P}^{\circ} \text{C} \dot{\text{I}} \text{C}, \text{PsC} \dot{\text{I}} \text{C} \dot{\text{r}} \text{PIP}^{\circ} \text{PSPSC} \dot{\text{I}} \\ & \text{PjPsPeC} \dot{\text{I}} \text{P} \ddot{\text{e}} \text{C}_{\mu} \text{P} \gg \text{PsPeC} \dot{\text{I}} \text{P}^{\circ} \text{C} \dagger \text{P} \ddot{\text{e}} \text{PSC} \dot{\text{r}} \text{PrC} - \text{C}, \text{C} \dot{\text{I}} \text{PjC}, \text{P}^{\circ} \text{PiC} - \text{PrP} \gg \text{C} - \text{C}, \text{PeP}^{\circ} \text{PjPSP}_{\mu} \\ & \text{PIC} \dot{\text{I}} \text{C}, \text{P}^{\circ} \text{PSPsPIP} \gg \text{P}_{\mu} \text{PSC} - (\text{PrP} \ddot{\text{e}} \text{PI. CHPsP} \cdot \text{PrC} - \text{P} \gg \text{B} \langle \text{P}_{\mu} \text{CHPsC}, \text{P} \ddot{\text{e}} \text{P} \ddot{\text{I}} \text{PsPeP}^{\circ} \text{P} \cdot \text{P}^{\circ} \text{PSPSC} \dot{\text{I}} \text{B} \rangle). \end{aligned}$$

РμРμСҢРμРrPsP·CзPIP°PSPSCII.

РкРμ СҢРμРePsPjРμPSPrPsPIP°PSPs PиСҢPsPIPμРrРμPSPSCII
CГРiРμC†C-P°P»CHbPSPëC... P·P°C...PsPrC-PI PиC-CГP»CII PIPëPиP°PrPePsPIPsPiPs
PиРμСҢРμРrPsP·CрPIP°PSPSCII. PJ СҢP°P·C- PиРμСҢРμРrPsP·CрPIP°PSPSCII
PиСҢPsPIPsPrPëC, Pë CГPëPjPиC, PsPjP°C, PëC†PSPμ P»C-PeCрPIP°PSPSCII.
PhCГPeC-P»CHbPePë PjPsP¶P»PëPIРμ PиPsPrPsPIP¶PμPSPSCII C-PSC, PμСҢPIP°P»Cр
QT, PиPsC, СҢC-P±PSPs PиСҢPsPIPsPrPëC, Pë P·PъP"-PjPsPSC-C, PsСҢPëPSPi.
PhPrPSPsC†P°CГPSPμ P·P°CГC, PsCГCрPIP°PSPSCII P°PeC, PëPIPsPIP°PSPsPiPs
PICрPiC-P»P»CII C-P· PrPsP·PsCҢ PjPsPeCГPëC, „P»PsPeCГP°C†PëPSCр 400 PjPi, C%Ps
P±CрP»P° PIPiРμРrРμPSP° PиРμСҢPsСҢP°P»CHbPSPs P°P±Ps
PIPSCрC, СҢC-C€PSCbPsPIPμPSPSPs, PrPsP·PIPsP»PëC, CHb P·PjРμPSC€PëC, Pë
CГPëCГC, PμPjPSCр P±C-PsPrPsCГC, CрPiPSC-CГC, CHb P»C-PeP°СҢCГCHbPePsPiPs
P·P°CГPsP±Cр PSP° PиPsPSP°Pr 80 % P°P±Ps 20 % PIC-PrPiPsPIC-PrPSPs.
PμСҢPëPNëPsPj P°PeC, PëPIPsPIP°PSPsPiPs PICрPiC-P»P»CII PSP°
PиPsC†P°C, PePsPIC-PNë CГC, P°PrC-C— P°P±CГPsСҢP±C†C-C— PjPsP¶Pμ P±CрC, Pë
РμC, „PμPeC, PëPIPsPSCҢ PиСҢPsC, „C-P»P°PeC, PëPePsCҢ PSP°PrP»PëC€PePsPIPsPiPs
P·P±C-P»CHbC€PμPSPSCII CГPëCГC, PμPjPSPsC— PμPeCГPiPsP·PëC†C-C—
PjPsPeCГPëC, „P»PsPeCГP°C†PëPSCр Cр PIPëPиP°PrPeP°C...
PиРμСҢРμРrPsP·CрPIP°PSPSCII PиC-CГP»CII PиРμСҢPsСҢP°P»CHbPSPsPiPs
PиСҢPëPNëPsPjCр P»C-PeP°СҢCГCHbPePsPiPs P·P°CГPsP±Cр.

РμPsP±C-C†PSC- СҢРμP°PeC†C-C—.

РкPëP¶C†Pμ PSP°PIPμРrРμPSC- PиPsP±C-C†PSC- СҢРμP°PeC†C-C—, C%Ps
CГРiPsCГC, PμСҢC-PиP°P»PëCГCII Cр C...PsPrC- PeP»C-PSC-C†PSPëC...
PrPsCГP»C-PrP¶PμPSCb C, P° PsC, СҢPëPjP°PSC- P·
PиC-CГP»CIIСҢРμC"CГC, СҢP°C†C-PNëPSPëC... P·PIC-C, C-PI C-P·
P·P°CГC, PsCГCрPIP°PSPSCII Pj PjPsPeCГPëC, „P»PsPeCГP°C†PëPSCр PI PrPsP·C- 400 PjPi
PSP° PrPsP±Cр (P»PëC€Pμ PIPSCрC, СҢC-C€PSCbPsPIPμPSPSP° C, PμСҢP°PиC-CII,
CГC, CрPiC-PSC†P°CГC, P°
[PIPSCрC, СҢC-C€PSCbPsPIPμPSPSP°/PиРμСҢPsСҢP°P»CHbPSP°] C, PμСҢP°PиC-CII C, P°
PиРμСҢPsСҢP°P»CHbPSP°), C, P° C—C... C†P°CГC, PsC, P°.

PJCГC- PиPsP±C-C†PSC- СҢРμP°PeC†C-C—, P·P° PIPëPSCII, PePsPj PSCрPrPsC, Pë C, P°
PrC-P°СҢРμC—, CГРiPsCГC, PμСҢC-PиP°P»PëCГCII P· C†P°CГC, PsC, PsCҢ PjРμPSC€Pμ 3
%.

PJ PePsP¶PSC-PNë PиСҢCрPiC- PSPμP±P°P¶P°PSC- CIIPIPëC%P° PIPëP·PSP°C†PμPSC- Cр
PиPsСҢCIIPrPeCр P·PjРμPSC€PμPSPSCII C—C... PиСҢPsCIIPI-C-PI. P§P°CГC, PsC, P°
PIPëP·PSP°C†PμPSP° C, P°PePëPj C†PëPSPsPj: C†P°CГC, C- (≥1/100, <1/10), PSPμC†P°CГC, C-
(≥1/1000, <1/100), PиPsPsPrPëPSPsPeC- (≥1/10000, <1/1000), СҢC-PrPeC-CГPSC- (<1/10000),
C†P°CГC, PsC, P° PSPμPIC-PrPsPjP° (PSPμ PjPsP¶PSP° PICГC, P°PSPsPIPëC, Pë PSP°
PиC-PrCГC, P°PIC- PSP°CIIPIPSPëC... PrP°PSPëC...).

PeC-PSC†C-PIPe°C..., PiPsCḡCfC€PμPSPSC‡ C...PsPrPë, PSPμPNēCḡPsPi°C,C-C‡
(PiPsPiḡḡ™ C‡P·P°PSC- P· PiP°CḡPμC†C,PμP·C-C″Cḡ C,P° PSPμPICḡP°P»PiC-C″Cḡ), PIC,PsPjP°,
PiC†PëC...C-P°C,CḡPëC†PSC- C†PëPjPiC,PsPjPë (PIPeP»CḡC†P°CḡC†Pë CḡPsP·P»P°PrPë C†PSC†,
C,CḡPëPIPsPiC†, PiP°PSC-C†PSC- P°C,P°PePë, PrPμPiCḡPμC†C-Cḡ C,P°
C†C†C-C†PëPrP°P»CHPSC- PrC†PjPePë), PiPsCḡCfC€PμPSPSC‡ PiP°Pjḡḡ™ C‡C,C- C,P°
PePsPSC†PμPSC,CḡP°C†C-C—, C,P° PiPsPiC-CḡC€PμPSPSC‡ C†P»C†C...C†, P·PsCḡC†,
C†PjP°PeC† C,P° P·P°PiP°C...C†) C† P·Piḡḡ™ C‡P·PeC† P· PIPëPePsCḡPëC†C,P°PSPSC‡Pj
C...C-PSPsP»PsPSC-PI C,P° C,,C,PsCḡC...C-PSPsP»PsPSC-PI C† PrPμC‡PePëC...
PIPëPiP°PrPeP°C..., PSPμP·P°P»PμP¶PSPs PIC-Pr C-C†PSC†CḡC†PëC... C,,P°PeC,PsCḡC-PI
CḡPëP·PëPeC† (PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B»).

³P°PëPI. CḡPsP·PrC-P»Pë B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSC‡B»,
B«P—PrP°C,PSC-C†C,CH PIP°P»PëPIP°C,Pë PSP° C€PIPëPrPeC-C†C,CH CḡPμP°PeC†C-C—
PiCḡPë PePμCḡC†PIP°PSPSC- P°PIC,PsC,CḡP°PSC†PiPsCḡC,PsPj P°P±Ps C-PSC€PëPjPë
PjPμC...P°PSC-P·PjP°PjPëB».

⁴Pj PiP°C†C-C″PSC,C-PI, C‡PeC- PsC,CḡPëPjC†PIP°P»Pë C,,C,PsCḡC...C-PSPsP»PsPSPë,
PiPsPIC-PrPsPjP»C‡P»Pë PiCḡPs PIPëPiP°PrPePë P°PSPμPICḡPëP·PjPë C,P°
CḡPsP·C€P°CḡC†PIP°PSPSC‡ P°PsCḡC,Pë, C-PSPsPrC- C†C†PeP»P°PrPSPμPSC-
CḡPsP·CḡPëPIPsPj (PIPeP»CḡC†P°CḡC†Pë P»PμC,P°P»CHPSC- PSP°C†P»C-PrPePë), C,P°
CḡPμPiC†CḡPiC-C,P°C†C-C—/PSPμPrPsC†C,P°C,PSPsC†C,C- P±C†PrCH-C‡PePsPiPs P·
PeP»P°PiP°PSC-PI C†PμCḡC†C‡ (PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B»).

⁵P°PëPI. CḡPsP·PrC-P» B«PμCḡPsC,PëPiPsPeP°P·P°PSPSC‡B», B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B».

P§P°C†C,PsC,P° CḡPsP·PIPëC,PeC† PSPëP¶C†PμPSP°PIPμPrPμPSPëC... PμC,,PμPeC,C-PI C″
PIPëC%PsCḡ PiCḡPë P·P°C†C,PsC†C†PIP°PSPSC- PIPSC†C,CḡC-C€PSCḡPsPIPμPSPSPsPiPs
C€P»C‡C...C† PIPiPμPrPμPSPSC‡ PiCḡPμPiP°CḡP°C,C†, P· PSP°C†C,C†PiPSPsCḡ
PiPμCḡPsCḡP°P»CHPSPsCḡ C,PμCḡP°PiC-C″Cḡ P°P±Ps P±PμP· PSPμC—.

P§P°C†C,Ps: PiC-PrPIPëC%PμPSPSC‡ CḡC-PIPSC‡ PiP°PjPjP°-
PiP»C†C,P°PjC-P»C,CḡP°PSC†C,,PμCḡP°P·Pë.

PḡPμC†P°C†C,Ps: C€P»C†PSPsC†PePsPIP° C,P°C...C-P°CḡPëC,PjC-C‡, PiC-PiPsC,PμPSP·C-C‡,
PSP°P±CḡC‡Pe, P°C†PsC†C-PNēPsPIP°PSPëPNē C-P· P·P°C†C,PsC†C†PIP°PSPSC‡Pj
P°PSC,PëP±C-PsC,PëPeP° PePsP»C-C, (PIPeP»CḡC†P°CḡC†Pë
PiC†PμPIPrPsPjPμPjP±CḡP°PSPsP·PSPëPNē PePsP»C-C,, C† CḡC-PrPeC-C†PSPëC...
PIPëPiP°PrPeP°C... P°C†PsC†C-PNēPsPIP°PSPëPNē C-P· P·P°PiCḡPsP·P»PëPIPëPjPë PrP»C‡
P¶PëC,C,C‡ C†C†PeP»P°PrPSPμPSPSC‡PjPë, PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B»), C†C†PrPsPjPSC- PSP°PiP°PrPë (C† C,PsPjC† C†PëC†P»C-
PSP°PiP°PrPë B«*grand mal*B») (PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B»), PiP°P»CḡC†PëPSP°C†C-C—, PiPsCḡCfC€PμPSPSC‡
C,,C†PSPeC†C-C— PSPëCḡPsPe (PIPeP»CḡC†P°CḡC†Pë P·P±C-P»CHC€PμPSPSC‡ CḡC-PIPSC‡
P°P·PsC,C† C†PμC†PsPIPëPSPë PeCḡPsPIC- C,P° PeCḡPμP°C,PëPSC-PSC†), PSPëCḡPePsPIP°
PSPμPrPsC†C,P°C,PSC-C†C,CH (PrPëPI. CḡPsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSC‡B»).

Pj CḡC-PrPeC-C†PSPëC... PIPëPiP°PrPeP°C... PiC-C†P»C‡ P»C-PeC†PIP°PSPSC‡ C-PSC€PëPjPë
C,,C,PsCḡC...C-PSPsP»PsPSP°PjPë PiPsPIC-PrPsPjP»C‡P»Pë PiCḡPs PiPsP±C-C†PSC-

РµC,,РµРёC,Рё, CПРёC- РjPsP¶CрC,CH C,Р°РёPsP¶ PIPёPSPёРёPSCрC,Рё PиC-Рr C±P°CГ P»C-РёCрPIP°PSPSCП РjPsРёCГРёC,,P»PsРёCГР°C†PёPSPsPj: PиC-РrPIPёC%oPµPSPёP№ PIPSCрC,CHC-CёPSCHsC±PµCHРµPиPSPёP№ C,РёCГРё (PIРёP»CHC±P°CHC±Рё PиCГРµPIPРrPsPиCрC...P»PёPSCр PиPsP»PsPIPSPsPиPs РjPsP·РёCр), PиC-PиPµCHРSP°C,CHC-C”PjC-CП, PиC-PиPµCHРРёP°P»CHC†C-C”PjC-CП, PиPµPjPsP»C-C,РёC±PSP° P°PSPµPjC-CП, CHР°P±РrPsPjC-PsP»C-P·.

P—PIC-C, PиCHPs PsC±C-РёCрPIP°PSC- PиPsP±C-C±PSC- CHРµP°РёC†C-C—

РµPsPIC-РrPsPjP»PµPSPSCП PиCHPs PиPsP±C-C±PSC- CHРµP°РёC†C-C— PиC-CГР»CП CHРµC”CГC,CHР°C†C-C— P»C-РёP°CHCГCHёРёPsPиPs P·P°CГPsP±Cр РjP°C” PIPµP»PёРёPµ P·PSP°C±PµPSPSCП. P|Pµ РrP°C” P·РjPsPиCр PиCHPsPIPSPrPёC,Рё РjPsPSC-C,PsCHРёPSPи CГPиC-PIPIC-РrPSPsCёPµPSPSCП РёPsCHРёCГC,CH/CHРёP·РёРё PиCHРё P·P°CГC,PsCГCрPIP°PSPSC- C†CHёPsPиPs P»C-РёP°CHCГCHёРёPsPиPs P·P°CГPsP±Cр. РµPµРrPёC±PSPёPj C,Р° C,,P°CHРjP°C†PµPIC,РёC±PSPёPj PиCHР°C†C-PIPSPёРёP°Pj, P° C,Р°РёPsP¶ PиP°C†C-C”PSC,Р°Pj P°P±Ps C—C...PSC-Pj P·P°РёPsPSPSPёPj PиCHРµPрCГC,Р°PIPSPёРёP°Pj CГР»C-Рr PиPsPIC-РrPsPjP»CПC,Рё PиCHPs CрCГC- PIPёPиP°РrРёPё PиC-РrPsP·CHCHPIP°PSPёC... PиPsP±C-C±PSPёC... CHРµP°РёC†C-P№ C,Р° PIC-РrCГCрC,PSPsCГC,C- РµC,,РµРёC,РёPIPSPsCГC,C- P»C-РёP°CHCГCHёРёPsPиPs P·P°CГPsP±Cр C±PµCHРµP· РёPIC,PsPjP°C,РёP·PsPIP°PSCр C-PSC,,PsCHРjP°C†C-P№PSCр CГРёCГC,РµPjCр P· C,,P°CHРjP°РёPsPSP°PiP»CПPрCр P·P° PиPsCГРёP»P°PSPSCПPj: <https://aisf.dec.gov.ua>.

РyРµCHРjC-PS PиCHРёРrP°C,PSPsCГC,C-. 5 CHPsРёC-PI.

РкРµPиP°P№PSPµ PIPёРёPsCHРёCГC,Р°PSPSCП PиC-CГР»CП PиPµCHCёPsPиPs PIC-РrРёCHРёC,C,CП.

РjPjPsPIPё P·P±PµCHC-PиP°PSPSCП.

Р”P»CП P»C-РёP°CHCГCHёРёPsPиPs P·P°CГPsP±Cр PSPµ PиPsC,CHC-P±PSC- CГPиPµC†C-P°P»CHHPSC- C,РµPjPиPµCHР°C,CрCHPSC- CрPjPsPIPё P·P±PµCHC-PиP°PSPSCП. P—P±PµCHC-PиP°C,Рё Cр PSPµPрPsCГC,CрPиPSPsPjCр РrP»CП РrC-C,РµP№ PjC-CГC†C-.

РкРµCГCзPjC-CГPSC-CГC,CH.

РµCHРµPиP°CHР°C, PSPµCГCрPjC-CГPSPёP№ P· C,Р°РёРёPjPё CHPsP·C±PёPSP°PjPё:

вH” CHPsP·C±PёPSPё PSP°C,CHC-CH C...P»PsCHРёPрCр 10 % (100 PjPi/PjP») C,Р° 20 % (200 PjPi/PjP»);

вH” CHPsP·C±PёPSPё PSP°C,CHC-CH P±C-РёP°CHР±PsPSP°C,Cр 4,2 % (42 PjPi/PjP») C,Р° 8,4 % (84 PjPi/PjP»).

РкРµ CГР»C-Рr P·PjC-CёCрPIP°C,Рё PиCHРµPиP°CHР°C, P· C-PSCёРёPjPё P»C-РёP°CHCГCHёРёPjPё P·P°CГPsP±P°PjPё, PsРёCHC-Pj P·P°P·PSP°C±PµPSPёC... Cр

CḡPsP·PrC–P»C– B«PhCÍPsP±P»PëPIC– P·P°C...PsPrPë P±PμP·PïPμPePëB».

PJ*PïP°PePsPIPeP°*.

P PsP·C‡PëPS PrP»Cİ C–PSC,,CÍP·C–PNë PïPs 250 PjP» CÍ C,,P»P°PePsPSC–; 1, 5 P°P±Ps 10 C,,P»P°PePsPSC–PI CÍ PeP°CḡC,PsPSPSC–PNë PePsCḡPsP±C†C–.

PЉP°C,PμPiPsCḡC–Cİ PIC–PrPïCÍCÍPeCÍ.

P—P° CḡPμC†PμPïC,PsPj.

P’PëCḡPsP±PSPëPe.

PЉP PЉPḡ, Pr.Pr., PќPsPIPs PjPμCÍC,Ps/KRKA, d.d., Novo mesto.

PḡC–CÍC†PμP·PSP°C...PsPrP¶PμPSPSCİ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCÍP° PjC–CÍC†Cİ PïCḡPsPIP°PrP¶PμPSPSCİ PNëPsPiPs PrC–CİP»CHḡPSPsCÍC,C–.

PĚPjP°CḡBḡ™C”C€PeP° C†PμCÍC,P° 6, 8501 PќPsPIPs PjPμCÍC,Ps, PŸP»PsPIPμPSC–Cİ/Smarjeska cesta 6, 8501 Novo mesto, Slovenia.