

IPKPYP PJPbP|P+Pi

**PrP»C| PjPμPrPëC±PSPsPiPs P·P°CÍC,PsCÍCíPIP°PSPSC|
P»C-PeP°CÍCHPePsPiPs P·P°CÍPsP±Cí**

PYPbP'P PhPYPhPμPY^{B®}-P''P•PbPY

(TOBROSOPT-DEX)

PYPeP»P°Pr:

PrC-CHC±C- CHPμC±PsPIPëPSPë: C,PsP±CHP°PjC-C†PëPS, PrPμPeCÍP°PjPμC,P°P·PsPS;

1 PjP» CÍCíCÍPíPμPSP·C-C— PjC-CÍC,PëC,CH C,PsP±CHP°PjC-C†PëPSCí 3 PjPi C,P°
PrPμPeCÍP°PjPμC,P°P·PsPSCí 1 PjPi;

*PrPsPiPsPjC-P|PSC- CHPμC±PsPIPëPSPë: PiC-PrCHPsPeCÍC-PμC,PëP»C†PμP»CHP»PsP·P°,
PSP°C,CHC-CH C...P»PsCHPëPr, PSP°C,CHC-CH CÍCíP»CHC,,P°C,
P±PμP·PIPsPrPSPëPNë, PrPëPSP°C,CHC-CH PμPrPμC,P°C,, P±PμPSP·P°P»PePsPSC-CH
C...P»PsCHPëPr, C,PëP»PsPeCÍP°PíPsP», PePëCÍP»PsC,P° CÍC-CHC±P°PSP°,
PSP°C,CHC-CH PiC-PrCHPsPeCÍPëPr, PIPsPrP° PsC±PëC%oPμPSP°.*

P»C-PeP°CÍCHPeP° C,,PsCHPjP°. PbCHP°PíP»C- PsC±PSC-, CÍCíCÍPíPμPSP·C-C|.

*PhCÍPSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C±PSC- PIP»P°CÍC,PëPIPsCÍC,C-:
CÍCíCÍPíPμPSP·C-C| P±C-P»PsPiPs PePsP»CHPsCHCí.*

P»P°CÍPjP°PePsC,PμCHP°PíPμPIC,PëC±PSP° PiCHCíPíP°.

PμCHPsC,PëP·P°PíP°P»CHPSC- C,P° PíCHPsC,PëPjC-PeCHPsP±PSC- P·P°CÍPsP±Pë Cí
PePsPjP±C-PSP°C†C-C—. PbPsCHC,PëPePsCÍC,PμCHPsC—PrPë C,P°
PíCHPsC,PëPjC-PeCHPsP±PSC- P·P°CÍPsP±Pë Cí PePsPjP±C-PSP°C†C-C—.

PbPsPr PhPYPT S01C A01.

P»P°CÍPjP°PePsP»PsPiC-C±PSC- PIP»P°CÍC,PëPIPsCÍC,C-.

P»P°CÍPjP°PePsPrPëPSP°PjC-PeP°.

PYPsP±CHPsCÍPsPiC,^{B®}-P''P•PbPY B| C†Pμ PePsPjP±C-PSP°C†C-C|
PePsCHC,PëPePsCÍC,PμCHPsC—PrCí P· PíCHPsC,PëPjC-PeCHPsP±PSPëPj P·P°CÍPsP±PsPj.
PbPsCHC,PëPePsCÍC,PμCHPsC—PrPë (Cí PrP°PSPsPjCí PIPëPíP°PrPeCí
PrPμPeCÍP°PjPμC,P°P·PsPS) PrPsPiPsPjP°PiP°CHC,CH P·P°PíPsP±C-PiC,Pë P°P±Ps

P·PjPμPSC€PëC,Pë P·P°PïP°P»PμPSPSCЦ PsPeP°. PμCђPsC,PëPjC-PeCђPsP±PSC- P·P°CђPsP±Pë (Cђ PrP°PSPsPjCђ PIPëPïP°PrPeCђ C,PsP±CђP°PjC-CђPëPS) C” P°PeC,PëPIPSPëPjPë PïCђPsC,Pë C€PëCђPsPePsPiPs CђPïPμPeC,CђP° PjC-PeCђPsPsCђPiP°PSC-P·PjC-PI, C%Ps PjPsP¶CђC,CH C-PSC,,C-PeCђPIP°C,Pë PsPePs (PsCђC-).

P”PμPeCђP°PjPμC,P°P·PsPS

P·C,,PμPeC,PëPIPSC-CђC,CH PePsCђC,PëPePsCђC,PμCђPsC—PrC-PI PrP»CЦ P»C-PeCђPIP°PSPSCЦ PïCђPsC,PëP·P°PïP°P»CHPSPëC... CђC,P°PSC-PI PsPeP° PrPsP±CђPμ PIC-PrPsPjP°. PμCђPsC,PëP·P°PïP°P»CHPSP° PrC-CЦ PePsCђC,PëPePsCђC,PμCђPsC—PrC-PI P±P°P·CђC”C,CHCђCЦ PSP° PiP°P»CHPjCђPIP°PSPSC- PμPeCђPïCђPμCђC— P°PrPiPμP·PëPIPSPëC... P±C-P»PeC-PI PμPSPPrPsC,PμP»C-Cђ, CђPëPeP»PsPsPeCђPëPiPμPSP°P·Pë P† C- P†P† C,P° CђPëC,PsPeC-PSC-PI. PjPμ P·PSPëP¶CђC” PIPëPIC-P»CHPSPμPSPSCЦ PjPμPrC-P°C,PsCђC-PI P·P°PïP°P»PμPSPSCЦ C- PïCђPëPiPSC-CђCђC” P°PrPiPμP·C-Cђ P»PμPNëPePsCђPëC,C-PI PrPs PμPSPPrPsC,PμP»C-Cђ, C%Ps PiPsPïPμCђPμPrP¶CђC” C—C... P°C,P°PeCђ PSP° C,PeP°PSPëPSPë PsPeP°, CЦPeC- P·PSP°C...PsPrCЦC,CHCђCЦ Cђ CђC,P°PSC- P·P°PïP°P»PμPSPSCЦ. P”PμPeCђP°PjPμC,P°P·PsPS CђPëPSPëC,CH PIPëCђP°P¶PμPSCђ PïCђPsC,PëP·P°PïP°P»CHPSCђ PrC-Cђ PïCђPë PsP±PjPμP¶PμPSC-PNë, PiPsCђC-PIPSЦPSPs P· C-PSC€PëPjPë CђC,PμCђPsC—PrP°PjPë, PjC-PSPμCђP°P»PsPePsCђC,PëPePsC—PrPSC-PNë P°PeC,PëPIPSPSCђC,C-.

PŷPsP±CђP°PjC-CђPëPS

PŷPsP±CђP°PjC-CђPëPS бђ” CђPμ PIPëCђPsPePsP°PeC,PëPIPSPëPNë C€PIPëPrPePsPrC-CђCђPëPNë P±P°PeC,PμCђPëCђPëPrPSPëPNë P°PSC,PëP±C-PsC,PëPePs PïCђCђPïPë P°PjC-PSPsPiP»C-PePsP·PëPrC-PI, CђPëPSPëC,CH CђPëP»CHPSCђ C- C€PIPëPrPeCђ P±P°PeC,PμCђPëCђPëPrPSCђ PrC-Cђ CЦPe PSP° PïCђP°PjPiPsP·PëC,PëPIPSC-, C,P°Pe C- PSP° PïCђP°PjPSPμPiP°C,PëPIPSC- P±P°PeC,PμCђC—C—. PμPμCђC€ P·P° PICђPμ PIC-PS PrC-C” PI P±P°PeC,PμCђC-P°P»CHPSC-PNë PeP»C-C,PëPSC-, PïCђPëPiPSC-CђCђCђCђPë CђC,PIPsCђPμPSPSCЦ PiPsP»C-PïPμPïC,PëPrC-PI C- CђPëPSC,PμP· PSP° CђPëP±PsCђPsPjP°C....

PђPeC,PëPIPSC-CђC,CH C,PsP±CђP°PjC-CђPëPSCђ *in vitro* PIPëP·PSP°CђP°C”C,CHCђCЦ PI PsCђPSPsPIPSPsPjCђ PiPsPeP°P·PSPëPePsPj PjC-PSC-PjP°P»CHPSPsC— C-PSPiC-P±CђCђCђPsC— PePsPSCђPμPSC,CђP°CђC— (MIC). PjPμ PiPsPeP°P·PSPëPe CђPëP»Pë PrC-C— P°PSC,PëP±C-PsC,PëPeP° PSP° PsPeCђPμPjC- PIPëPrPë P±P°PeC,PμCђC-PNë.

P’CђP°C...PsPICђCђCђPë C,Pμ, C%Ps MIC C,PsP±CђP°PjC-CђPëPSCђ PrP»CЦ P±C-P»CHC€PsCђC,C- PïP°C,PsPiPμPSC-PI PsPeP° PSPëP·CHPeP°, PNëPsPiPs PIPIP°P¶P°CђC,CH P°PSC,PëP±C-PsC,PëPePsPj C€PëCђPsPePsPiPs CђPïPμPeC,CђP° PrC-C—. P’PëP·PSP°CђPμPSPs PiPsPeP°P·PSPëPePë MIC, PSP° PsCђPSPsPIC- CЦPePëC... PsPeCђPμPjC- C€C,P°PjPë P±P°PeC,PμCђC-PNë PIPIP°P¶P°CђC,CHCђCЦ CђCђC,P»PëPIPëPjPë P°P±Ps CђPμP·PëCђC,PμPSC,PSPëPjPë PrPs P°PSC,PëP±C-PsC,PëPeP°. P”CђP°PSPëCђPSC- P·PSP°CђPμPSPSCЦ MIC C,PsP±CђP°PjC-CђPëPSCђ PrP»CЦ PsPeCђPμPjPëC... PIPëPrC-PI PICђP°C...PsPICђCђC,CH PIPSCђC,CђC-C€PSCђ CђCђC,P»PëPIC-CђC,CH PIPëPrCђ C,P° C,,P°CђPjP°PePsPeC-PSPμC,PëCђPSC- PïP°CђP°PjPμC,CђPë, PjP°PeCђPëPjP°P»CHPSP° PePsPSCђPμPSC,CђP°CђC-CЦ Cђ PïP»P°P·PjC- PeCђPsPIC- (C_{max}) C- PïP»PsC%P° PïC-Pr C,,P°CђPjP°PePsPeC-PSPμC,PëCђPSPsCђ PeCђPëPIPsCђ PePsPSCђPμPSC,CђP°CђC-CЦ-CђP°Cђ (AUC), PIPëP·PSP°CђPμPSC- PI PïP»P°P·PjC- PïC-CђP»CЦ PïPμCђPsCђP°P»CHPSPsPiPs P·P°CђC,PsCђCђPIP°PSPSCЦ. P”CђP°PSPëCђPSC- P·PSP°CђPμPSPSCЦ, PSP° PsCђPSPsPIC- CЦPePëC... PjC-PeCђPsPsCђPiP°PSC-P·PjPë PrC-P»CЦC,CHCђCЦ PSP° CђCђC,P»PëPIC- C,P° CђPμP·PëCђC,PμPSC,PSC-, PIPëPePsCђPëCђC,PsPICђCђC,CH PrP»CЦ PIPëP·PSP°CђPμPSPSCЦ PeP»C-PSC-CђPSPsC— PμC,,PμPeC,PëPIPSPSCђC,C- P°PSC,PëP±C-PsC,PëPeC-PI PrP»CЦ

CÍPëCÍC, PµPjPSPsPiPs P·P°CÍC, PsCÍCíPíP°PSPSCÍ, PíCĤPsC, Pµ C—C... PSPµ PjPsP¶PSP°
 P·P°CÍC, PsCÍPsPICíPíP°C, Pë Cr PíPëPíP°PrPeP°C..., PePsP»Pë P°PSC, PëP±C—PsC, PëPe
 PíCĤPëP·PSP°C±P°CĤC, CĤ PjC—CÍC†PµPIPs Cr PíPëCÍPsPePëC...
 PePsPSC†PµPSC, CĤP°C†C—CÍC.... P' C—P»CĤC€C—CÍC, CĤ C€C, P°PjC—PI, CÍPeC— Cr
 PeP»P°CÍPëC,, C—PeP°C†C—C— CÍPëCÍC, PµPjPSPëC... PíCĤP°PSPëC±PSPëC... P·PSP°C±PµPSCĤ
 PSP°P»PµP¶P°C, CĤ PrPs CĤPµP·PëCÍC, PµPSC, PSPëC..., CĤPµP°PíCíCĤC, CĤ PSP°
 PjC—CÍC†PµPIPµ P»C—PeCíPíP°PSPSCÍ P°P±Ps C, P°Pe P·PíP°PSP°
 P°PSC, PëP±C—PsC, PëPePsPíCĤPsC,, C—P»P°PeC, PëPeP° PíCĤPëPíPSC—C†CíC"
 C—PSC,, C—PeCíPíP°PSPSCÍ C†PëPjPë C€C, P°PjP°PjPë.

PµC—Pr C±P°CÍ PeP»C—PSC—C±PSPëC... PrPsCÍP»C—PrP¶PµPSCĤ CĤPsP·C±PëPS
 C, PsP±CĤP°PjC—C†PëPSCí, C%Ps P·P°CÍC, PsCÍPsPICíPíP°PICÍCÍ PjC—CÍC†PµPIPs,
 PíPëCÍPíPëPí PµC,, PµPeC, PëPíPSC—CÍC, CĤ PíCĤPsC, Pë P±P°PíP°C, CĤPsC...
 C—CÍPSCíCĤC±PëC... C€C, P°PjC—PI PíP°C, PsPiPµPSPSPëC... PrP»CÍ PsC±PµPNë
 PsCĤPíP°PSC—P·PjC—PI Cr PíP°C†C—C" PSC, C—PI, CÍPeC— P±CĤP°P»Pë CrC±P°CÍC, CĤ Cr
 PrPsCÍP»C—PrP¶PµPSPSCÍC.... P' PíP°P¶P°C" C, CĤCÍCÍ, C%Ps PrPµCÍPeC— P· C†PëC...
 PíP°C, PsPiPµPSPSPëC... PrP»CÍ PsC±PµPNë PsCĤPíP°PSC—P·PjC—PI C" CÍC, C—PNëPePëPjPë,
 P±P°P·CíCĤC±PëCÍCĤ PSP° PíPëP·PSP°C±PµPSPSC— PeCĤPëC, PëC±PSPëC... P·PSP°C±PµPSCĤ
 PíCĤPë CÍPëCÍC, PµPjPSPsPjCí P·P°CÍC, PsCÍCíPíP°PSPSC—. PµC—Pr C±P°CÍ
 PeP»C—PSC—C±PSPëC... PrPsCÍP»C—PrP¶PµPSCĤ P±CíP»Ps
 PíCĤPsPrPµPjPsPSCÍC, CĤPsPíP°PSPs, C%Ps C, PsP±CĤP°PjC—C†PëPS C" PµC,, PµPeC, PëPíPSPëPj
 PrP»CÍ P»C—PeCíPíP°PSPSCÍ PíPsPíPµCĤC... PSPµPíPëC... C—PSC,, PµPeC†C—PNë PsPeP°,
 PíPëPeP»PëPeP°PSPëC... PSPëP¶C±PµP·P°P·PSP°C±PµPSPëPjPë PíP°C, PsPiPµPSPSPëPjPë
 PjC—PeCĤPsPsCĤPíP°PSC—P·PjP°PjPë.

P" CĤP°PjPíPsP·PëC, PëPíPSC— P±P°PeC, PµCĤC—C—:

Staphylococcus aureus (C±CíC, P»PëPIC— PrPs PjPµC, PëC†PëP»C—PSCí P°P±Ps
 CĤPµP·PëCÍC, PµPSC, PSC—*).

Staphylococcus epidermidis (C±CíC, P»PëPIC— PrPs PjPµC, PëC†PëP»C—PSCí P°P±Ps
 CĤPµP·PëCÍC, PµPSC, PSC—*).

P†PSC€C— PePsP°PíCíP»P°P·Ps—PSPµPíP°C, PëPíPSC— PíPëPrPë *Staphylococcus*.

Streptococcus pneumoniae (C±CíC, P»PëPIC— PrPs PíPµPSC—C†PëP»C—PSCí P°P±Ps
 CĤPµP·PëCÍC, PµPSC, PSC—*).

P†PSC€C— PíPëPrPë *Streptococcus*.

* PµPµPSPsC, PëPí CĤPµP·PëCÍC, PµPSC, PSPsCÍC, C— P±PµC, P°—P»P°PeC, P°PjC—PI (C, PsP±C, Ps
 PjPµC, PëC†PëP»C—PSCí, PíPµPSC—C†PëP»C—PSCí) PSPµ PíPsPíPĤ™ CÍP·P°PSPëPNë C—P·
 C,, PµPSPsC, PëPíPsPj CĤPµP·PëCÍC, PµPSC, PSPsCÍC, C— P°PjC—PSPsPíP»C—PePsP·PëPrC—PI C, P°
 PsP±PëPrPíP° PSPµ PíPsPíPĤ™ CÍP·P°PSC— P· PIC—CĤCíP»PµPSC, PSC—CÍC, CĤ C, P°
 C,, PµPSPsC, PëPíP°PjPë PíP°C, PsPiPµPSPSPëC... PsCĤPíP°PSC—P·PjC—PI. P'PëCÍPíP»PµPSPs, C%Ps
 P±P°PíP°C, Ps CÍC, P°C,, C—P»PsPePsPeC—PI, CÍC, C—PNëPePëC... PrPs PjPµC, PëC†PëP»C—PSCí, C"
 CÍC, C—PNëPePëPjPë PrPs C, PsP±CĤP°PjC—C†PëPSCí (C, P° C—PSC€PëC...
 P°PjC—PSPsPíP»C—PePsP·PëPrPSPëC... P°PSC, PëP±C—PsC, PëPeC—PI). PhPrPSP°Pe C†C—
 CÍC, C—PNëPeC— CÍC, P°C,, C—P»PsPePsPePsPIC— PeCíP»CĤC, CíCĤPë (CÍPe PíPëP·PSP°C±PµPSPs
 PeCĤPëC, PëC±PSPëPjPë P·PSP°C±PµPSPSCÍPjPë MIC) P·P°P·PíPëC±P°PNë P· CíCíPíC—C...PsPj
 CĤPµP°PíCíCĤC, CĤ PSP° P»C—PeCíPíP°PSPSCÍ C, PsP±CĤP°PjC—C†PëPSPsPj, C%Ps
 P·P°CÍC, PsCÍPsPICíC" C, CĤCÍCÍ PjC—CÍC†PµPIPs.

P°CḡP°PjPSPµPiP°C,PëPIpsc- P±P°PeC,PµCḡC-C—:

Acinetobacter spp.

Citrobacter spp.

Enterobacter spp.

Escherichia coli

Haemophilus influenzae

Klebsiella pneumoniae

Moraxella spp.

Morganella morganii

Proteus mirabilis

Pseudomonas aeruginosa

Serratia marcescens

P°PscḡP»C-PrP¶PµPSPSCḡ C‡CḡC,P»PëPIPsCḡC,C- P±P°PeC,PµCḡC-PNë
PïCḡPsPrPµPjPsPSCḡC,CḡCḡPIP°P»Pë, C%oPs Cḡ PrPµCḡPePëC... PIPëPïP°PrPeP°C...
PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë, CḡC,C-PNëPeC- PrPs PiPµPSC,P°PjC-C‡PëPSCḡ,
P·P°P»PëC€P°CḡC,CHCḡCḡ C‡CḡC,P»PëPIPëPjPë PrPs C,PsP±CḡP°PjC-C‡PëPSCḡ. PJ
P·PSP°C‡PSPsC— C‡P°CḡC,PëPSPë PjC-PeCḡPsC,,P»PsCḡPë CḡPµP·PëCḡC,PµPSC,PSC-CḡC,CH
PrPs C,PsP±CḡP°PjC-C‡PëPSCḡ C%oPµ PSPµ CḡPsP·PIPëPSCḡP»P°CḡCḡ, PsPrPSP°Pe
P±P°PeC,PµCḡC-P°P»CHPSP° CḡPµP·PëCḡC,PµPSC,PSC-CḡC,CH PjPsP¶Pµ
CḡPsP·PIPëPSCḡC,PëCḡCḡ PïC-Pr C‡P°Cḡ C,CḡPëPIP°P»PsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.

PḡPsP¶P»PëPIPµ PIPëPSPëPePSPµPSPSCḡ PïPµCḡPµC...CḡPµCḡPSPsC— C‡CḡC,P»PëPIPsCḡC,C-
PrPs C-PSC€PëC... P°PjC-PSPsPiP»C-PePsP·PëPrPSPëC... P°PSC,PëP±C-PsC,PëPeC-PI. PJ
CḡP°P·C- PIPëPSPëPePSPµPSPSCḡ PïC-PrPIPëC%oPµPSPsC— C‡CḡC,P»PëPIPsCḡC,C- PïCḡPë
P·P°CḡC,PsCḡCḡPIP°PSPSC- PïCḡPµPïP°CḡP°C,Cḡ CḡP»C-Pr PïCḡPëPïPëPSPëC,Pë PNëPsPiPs
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PïCḡPsPIPµCḡC,Pë PIC-PrPïPsPIC-PrPSPµ
P»C-PeCḡPIP°PSPSCḡ.

P°C-C,Pë

P°PµP·PiPµPeP° C,P° PµC,,PµPeC,PëPIpsc-CḡC,CH PePsPjP±C-PSP°C‡C-C—
C,PsP±CḡP°PjC-C‡PëPS/PrPµPeCḡP°PjPµC,P°P·PsPS Cḡ PrC-C,PµPNë PICḡC,P°PSPsPIP»PµPSPs
PIPSP°CḡP»C-PrPsPe P·PSP°C‡PSPsPiPs PeP»C-PSC-C‡PSPsPiPs PrPsCḡPIC-PrCḡ, PïCḡPsC,Pµ
PrPsCḡC,CḡPiPSC- P»PëC€Pµ PsP±PjPµP¶PµPSC- PrP°PSC-. PJ PeP»C-PSC-C‡PSPsPjCḡ
PrPsCḡP»C-PrP¶PµPSPSC- CḡCḡCḡPïPµPSP·C-C—
C,PsP±CḡP°PjC-C‡PëPS/PrPµPeCḡP°PjPµC,P°P·PsPS PrP»Cḡ P»C-PeCḡPIP°PSPSCḡ
P±P°PeC,PµCḡC-P°P»CHPSPsPiPs PePsPS'CHPSPeC,PëPIC-C,Cḡ 29 PrC-C,PµPNë PIC-PePsPj
PIC-Pr 1 PrPs 17 CḡPsPeC-PI PsC,CḡPëPjCḡPIP°P»Pë 1 P°P±Ps 2 PeCḡP°PiP»C-
CḡCḡCḡPïPµPSP·C-C— C,PsP±CḡP°PjC-C‡PëPS/PrPµPeCḡP°PjPµC,P°P·PsPS PePsP¶PSC- 4 P°P±Ps
6 PiPsPrPëPS PïCḡPsC,CḡPiPsPj 5 P°P±Ps 7 PrPSC-PI. PJ C‡CHPsPjCḡ PrPsCḡP»C-PrP¶PµPSPSC-
PIC-PrPjC-PSPSPsCḡC,PµPNë Cḡ PïCḡPsC,,C-P»C- P±PµP·PiPµPePë Cḡ PrPsCḡPsCḡP»PëC... C,P°

PrC-C, P_μPN₆ PSP_μ CÍPíPSCÍC, P_μCH₃C-PiP°P»PsCÍC_μ.

P_αP°CH₃PjP°PePsPeC-PSP_μC, PëPeP°.

P''P_μPeCÍP°PjP_μC, P°P·PsPS

P_μC-CÍP»C_μ PjC-CÍC†P_μPIPsPiPs P·P°CÍC, PsCÍCÍP°PSPSC_μ CÍPëCÍC, P_μPjPSP°
P_μPeCÍPíPSP·PëC†C-C_μ PSPëP·CHPeP°. C_{max} PíC-CÍP»C_μ C-PSCÍC, PëP»C_μC†C-C— PíPs
PsPrPSC-PN₆ PeCH₃P°PíP»C- PI PePsPS'CH₃PSPeC, PëPIP°P»CH₃PSPëPN₆ PjC-CëPsPe PsP±PsC...
PsC†P_μPN₆ 4 CH₃P°P·Pë PSP° PrPsP±CÍ PíCH₃PsC, C_μPiPsPj 2 PrPSC-PI CÍC, P°PSPsPIPëC, CH₃
PIC-Pr 220 PrPs 888 PíPi/PjP» (PI CÍP_μCH₃P_μPrPSCCH₃PsPjCÍ 555 B± 217 PíPi/PjP»).

P''P_μPeCÍP°PjP_μC, P°P·PsPS P±C-PsC, CH₃P°PSCÍC, PsCH₃PjCÍC''C, CH₃CÍC_μ CëP»C_μC...PsPj
PjP_μC, P°P±PsP»C-C†PSPëC... PíP_μCH₃P_μC, PIPsCH₃P_μPSCH₃. P_μCH₃PëP±P»PëP·PSPs 60 % PrPsP·Pë
PIPëPIPsPrPëC, CH₃CÍC_μ C-P· CÍP_μC†P_μCH₃ CÍ PIPëPiP»C_μPrC- 6-β-
PiC-PrCH₃PsPeCÍPëPrP_μPeCÍP°PjP_μC, P°P·PsPSCÍ. P' CÍP_μC†C- PSP_μ
PIPëP·PSP°C†P°C''C, CH₃CÍC_μ PSP_μP·PjC-PSP_μPSPëPN₆ PrP_μPeCÍP°PjP_μC, P°P·PsPS.
P_μP_μCH₃C-PsPr PSP°PíC-PIPIPëPIP_μPrP_μPSPSC_μ PrP_μPeCÍP°PjP_μC, P°P·PsPSCÍ PI PíP»P°P·PjC-
PIC-PrPSPsCÍPSPs PePsCH₃PsC, PePëPN₆ C- CÍC, P°PSPsPIPëC, CH₃ 3-4 PiPsPrPëPSPë.
P_μCH₃PëP±P»PëP·PSPs 77-84 % PrP_μPeCÍP°PjP_μC, P°P·PsPSCÍ P·PI'C_μP·CÍC''C, CH₃CÍC_μ P·
P°P»CH₃P±CÍPjC-PSP°PjPë PíP»P°P·PjPë. P_μP»C-CH₃P_μPSCÍ PrP_μPeCÍP°PjP_μC, P°P·PsPSCÍ
P·PSP°C...PsPrPëC, CH₃CÍC_μ PI PjP_μP_μP°C... 0,111-0,225 P»/PiPsPr/PePi PjP°CÍPë C, C-P»P°,
PsP±'C''Pj CH₃PsP·PíPsPrC-P»CÍ CÍC, P°PSPsPIPëC, CH₃ 0,576-1,15 P»/PePi PjP°CÍPë C, C-P»P°.
P'C-PsP»PsPiC-C†PSP° PrPsCÍC, CÍPíPSC-CÍC, CH₃ PrP_μPeCÍP°PjP_μC, P°P·PsPSCÍ PíCH₃Pë
PíP_μCH₃PsCH₃P°P»CH₃PSPsPjCÍ PíCH₃PëPN₆PsPjC- CÍC, P°PSPsPIPëC, CH₃ 70 %.

PÿPsP±CH₃P°PjC-C†PëPS

P_μC-CÍP»C_μ PjC-CÍC†P_μPIPsPiPs P·P°CÍC, PsCÍCÍP°PSPSC_μ PsC†PSPëC... PeCH₃P°PíP_μP»CH₃,
C%₀Ps PjC-CÍC, C_μC, CH₃ C, PsP±CH₃P°PjC-C†PëPS C-P· PrP_μPeCÍP°PjP_μC, P°P·PsPSPsPj,
CÍPëCÍC, P_μPjPSP° P_μPeCÍPíPSP·PëC†C-C_μ C, PsP±CH₃P°PjC-C†PëPSCÍ PSPëP·CHPeP°.
P_μPsPSC†P_μPSC, CH₃P°C†C-C_μ C, PsP±CH₃P°PjC-C†PëPSCÍ PI PíP»P°P·PjC- PeCH₃PsPIC-
PíC-CÍP»C_μ 2-PrP_μPSPSPsPiPs PjC-CÍC†P_μPIPsPiPs P·P°CÍC, PsCÍCÍP°PSPSC_μ 4 CH₃P°P·Pë
PSP° PrPsP±CÍ CÍ PíP°C†C-C''PSC, C-PI P±CÍP»P° PSPëP·CHPePsCH₃ P°P±Ps PSPëP_μC†P_μ
PjP_μP_μC-, C%₀Ps PjPsP_μPSP° PIPëP·PSP°C†PëC, Pë (≤ 25 PjPePi/PjP»), C%₀Ps CÍ 8 CH₃P°P·C-PI
PSPëP_μC†P_μ, PSC-P_μ PePsPSC†P_μPSC, CH₃P°C†C-C_μ 2 PjPePi/PjP», C_μPeP°, C_μPe PIC-PrPsPjPs,
P·PSP°C...PsPrPëC, CH₃CÍC_μ PSPëP_μC†P_μ PjP_μP_μC- CH₃PëP·PëPeCÍ PIPëPSPëPePSP_μPSPSC_μ
PSP_μC, CH₃PsC, PsPeCÍPëC†PSPsCÍC, C-.

PÿPsP±CH₃P°PjC-C†PëPS CëPIPëPrPePs PIPëPIPsPrPëC, CH₃CÍC_μ PSPëCH₃PeP°PjPë
CëP»C_μC...PsPj PeP»CÍP±PsC†PePsPIPsC— C, C-P»CH₃C, CH₃P°C†C-C—, PI PsCÍPSPsPIPsPjCÍ PI
PSP_μP·PjC-PSP_μPSPsPjCÍ PIPëPiP»C_μPrC-. P_μP_μCH₃C-PsPr PSP°PíC-PIPIPëPIP_μPrP_μPSPSC_μ CÍ
PíP»P°P·PjC- PeCH₃PsPIC- CÍC, P°PSPsPIPëC, CH₃ P±P»PëP·CHPePs 2 PiPsPrPëPS,
PeP»C-CH₃P_μPSCÍ б_н 0,04 P»/PiPsPr/PePi PjP°CÍPë C, C-P»P°, PsP±'C''Pj CH₃PsP·PíPsPrC-P»CÍ
б_н 0,26 P»/PePi PjP°CÍPë C, C-P»P°. PÿPsP±CH₃P°PjC-C†PëPS PíPsPiP°PSPs
P·PI'C_μP·CÍC''C, CH₃CÍC_μ P· P±C-P»PeP°PjPë PíP»P°P·PjPë (< 10 %). P'C-PsP»PsPiC-C†PSP°
PrPsCÍC, CÍPíPSC-CÍC, CH₃ C, PsP±CH₃P°PjC-C†PëPSCÍ PíC-CÍP»C_μ PíP_μCH₃PsCH₃P°P»CH₃PSPsPiPs
PíCH₃PëPN₆PsPjCÍ PSPëP·CHPeP° (< 1 %).

P''PsPeP»C-PSC-C†PSC- PrP°PSC- P· P±P_μP·PíP_μPePë

P''P°PSC- C%₀PsPrPs P±P_μP·PíP_μPePë

P"°PSC- P· CÍPëCÍC, PµPjPSPSc— C, PsPeCÍPëC±PSPScÍC, C- P°PeC, PëPIPSPëC...
 CĤPµC±PsPIPëPS C" PrPsP±CĤPµ PIPëPIC±PµPSPëPjPë. PŸPëCÍC, PµPjPSPëPNë PIPiP»PëPI
 C, PsP±CĤP°PjC-C†PëPSCr PíCĤPë C, PsPeCÍPëC±PSPëC... PrPsP·P°C..., CĪPeC-
 PSP°P±P°PiP°C, Ps PíPµCĤPµPIPëC%CrCĤC, CH PrPsP·CÍ PíCĤPë PjC-CÍC†PµPIPsPjCÍ
 P·P°CÍC, PsCÍCÍPIP°PSPSC- PI PsPePs, PjPsP¶Pµ P±CÍC, Pë PíPsPIbĤ™ CĪP·P°PSPëPNë C-P·
 PSPµC,, CĤPsC, PsPeCÍPëC±PSC-CÍC, CĤ C, P° PsC, PsC, PsPeCÍPëC±PSC-CÍC, CĤ.
 PŸPëCÍC, PµPjPSPëPNë PIPiP»PëPI PrPµPeCÍP°PjPµC, P°P·PsPSCr PjPsP¶Pµ P±CÍC, Pë
 PíPsPIbĤ™ CĪP·P°PSPëPNë P· PµC,, PµPeC, P°PjPë, C%Ps PjP°CĤC, CH PIC-PrPSPSc€PµPSPSCĪ
 PrPs PiP»CĤPePsPePsCĤC, PëPePsCÍC, PµCĤPsC—PrPSPSiPs PrPëCÍP±P°P»P°PSCÍCÍ.
 P"°PSCÍP»C-PrP¶PµPSPSCĪ C, PsPeCÍPëC±PSPScÍC, C- PíPsPIC, PsCĤPSPëC... PrPsP· PsC±PSPëC...
 PeCĤP°PiPµP»CH PŸPsP±CĤPsCÍPsPíC, ^{B®}-P"°P·PŸPŸ CÍ PeCĤPsP»C-PI PIPëCĪPIPëP»Pë
 CÍPëCÍC, PµPjPSC- PµC,, PµPeC, Pë, PíPsPIbĤ™ CĪP·P°PSC- P·
 PePsCĤC, PëPePsCÍC, PµCĤPsC—PrP°PjPë, P°P»Pµ PSP°PIC-C, CH CÍ PrPsP·P°C..., C%Ps
 C-CÍC, PsC, PSPs PíPµCĤPµPIPëC%CrCĤC, CH PrPsP·CÍ PrP»CĪ P»CĤPrPëPSPë, C†PµPNë
 PíCĤPsCĪPI PjP°C" PSPµP·PSP°C±PSCr PeP»C-PSC-C±PSCr CĤPµP»PµPIP°PSC, PSC-CÍC, CH.
 PµCĤPë P·P°CÍC, PsCÍCÍPIP°PSPSC- PŸPsP±CĤPsCÍPsPíC, ^{B®}-P"°P·PŸPŸ CÍ
 CĤPµPePsPjPµPSPPrPsPIP°PSPëC... PrPsP·P°C... PIPëPSPëPePSPµPSPSCĪ C†PëC...
 PµC,, PµPeC, C-PI PjP°P»PsPNëPjPsPIC-CĤPSPµ.

PĤCÍC, P°PiPµPSPSC-CÍC, CH

P"°PSCÍP»C-PrP¶PµPSPSCĪ *in vitro* C, P° *in vivo* PePsP¶PSPSc— P· PrC-CĤC±PëC...
 CĤPµC±PsPIPëPS PjCÍC, P°PiPµPSPSPSc— PrC-C— PSPµ PIPëCĪPIPëP»Pë.

PŸPµCĤP°C, PsPiPµPSPSC-CÍC, CH

PŸPsP±CĤP°PjC-C†PëPS PíCĤPsPSPëPeP°C" PeCĤC-P·CH PíP»P°C†PµPSC, CÍ CÍ
 PeCĤPsPIPsPsP±C-Pi PíP»PsPrP° C, P° PSP°PIPePsP»PsPíP»C-PrPSC- PIPsPrPë.
 P"°PSCÍP»C-PrP¶PµPSPSCĪ PSP° C, PIP°CĤPëPSP°C... PíCĤPë CÍPëCÍC, PµPjPSPsPjCÍ
 P·P°CÍC, PsCÍCÍPIP°PSPSC- PIP°PiC-C, PSPëPj C, PIP°CĤPëPSP°Pj PIPµP»PëPePëC... PrPsP·
 C, PsP±CĤP°PjC-C†PëPSCr PíC-Pr C†P°CÍ PsCĤPiP°PSPsPiPµPSPµP·CÍ PIPëCĪPIPëP»Pë
 PSPëCĤPePsPICr C, PsPeCÍPëC±PSC-CÍC, CH C, P° PsC, PsC, PsPeCÍPëC±PSC-CÍC, CH PíP»PsPrP°.
 P†PSC€C- PrPsCÍP»C-PrP¶PµPSPSCĪ, CĪPeC- P±CÍP»Pë PíCĤPsPIPµPrPµPSC- PSP°
 C%CrCĤP°C... C, P° PeCĤPsP»CĪC... C-P· P·P°CÍC, PsCÍCÍPIP°PSPSCĪPj
 C, PsP±CĤP°PjC-C†PëPSCr CÍ PrPsP·P°C... PíPsPSP°Pr 100 PjPi/PePi/PrPµPSCĤ PíCĤPë
 PíP°CĤPµPSC, PµCĤP°P»CHPSPsPjCÍ PIPiPµPrPµPSPSC- (> 400 CĤP°P·C-PI P·P°
 PjP°PeCÍPëPjP°P»CHPSCr PeP»C-PSC-C±PSCr PrPsP·CÍ), PSPµ PIPëCĪPIPëP»Pë P¶PsPrPSPëC...
 PIPëPíP°PrPeC-PI PíPsCĤCÍC€PµPSPSCĪ C,, PµCĤC, PëP»CHPSPsCÍC, C- P°P±Ps
 C€PeC-PrP»PëPIPsPiPs PIPiP»PëPICr PSP° PíP»C-Pr.

P'CrP»Ps PICÍC, P°PSPsPIP»PµPSPs, C%Ps PíC-Pr C†P°CÍ PrPsCÍP»C-PrP¶PµPSCĤ PSP°
 C, PIP°CĤPëPSP°C... PePsCĤC, PëPePsCÍC, PµCĤPsC—PrPë PjP°P»Pë C, PµCĤP°C, PsPiPµPSPSPëPNë
 PIPiP»PëPI. P—P°CÍC, PsCÍCÍPIP°PSPSCĪ PI PsPePs 0,1 % PrPµPeCÍP°PjPµC, P°P·PsPSCr
 PIP°PiC-C, PSPëPj PeCĤPsP»CĪPj PíCĤPëP·PIPµP»Ps PrPs P·P±C-P»CHC€PµPSPSCĪ
 PIPëPíP°PrPeC-PI PíPsCĤCÍC€PµPSPSCĪ CĤPsP·PIPëC, PeCÍ PíP»PsPrP° C, P° P·P°C, CĤPëPjPePë
 PIPSCrC, CĤC-C€PSCĤPsCÍC, CĤPsP±PSPsPiPs CĤPsP·PIPëC, PeCÍ. P—P°C, CĤPëPjPeP°
 CĤPsP·PIPëC, PeCÍ PíP»PsPrP° C, P° P·P±C-P»CHC€PµPSPSCĪ PIPëPíP°PrPeC-PI
 CÍPjPµCĤC, PSPsCÍC, C- CÍPíPsCÍC, PµCĤC-PiP°P»PëCÍCĪ CÍ C%CrCĤC-PI PíCĤPë
 C, CĤPëPIP°P»C-PNë C, PµCĤP°PíC-C— PŸPsP±CĤPsCÍPsPíC, ^{B®}-P"°P·PŸPŸ CÍP»C-Pr
 P·P°CÍC, PsCÍPsPICrPIP°C, Pë PíC-Pr C†P°CÍ PIP°PiC-C, PSPsCÍC, C- C, C-P»CHPePë C, PsPrC-,
 CĪPeC%Ps PíPsC, PµPSC†C-PNëPSP° PePsCĤPëCÍC, CH PIC-Pr P·P°CÍC, PsCÍCÍPIP°PSPSCĪ
 PíCĤPµPíP°CĤP°C, CÍ PíPµCĤPµPIPëC%CrPIP°C, PëPjPµ PíPsC, PµPSC†C-PNëPSPëPNë CĤPëP·PëPe

PrP»CЦ PiP»PsPrP°.

РќРµ PiCЦPsPIPsPrPëP»PsCГЦЦ P±CрPrCH-ЦЦPePëC... PrPsCГP»C-PrP¶PµPSCН PrP»CЦ PsC†C-PSPePë PeP°PSC†PµCЦPsPiPµPSPSPsC— PrC-C— PÿPsP±CЦPsCГPsPïC, ^{B®}-P”P•PьPÿ.

РьР»C-PSC-C†PSC- C...P°CЦP°PeC,РµCЦPëCГC,РëPePë.

PµPsPeP°P·P°PSPSCЦ.

P—P°PiP°P»PµPSPSCЦ PsC†PµPNë Cр PiP°C†C-C”PSC,C-PI, C†CрC,P»PëPIPëC... PrPs CГC,РµCЦPsC—PrC-PI, PiCЦPë ЦЦPePëC... PiPsPeP°P·P°PSPµ P·P°CГC,PsCГCрPIP°PSPSCЦ PePsCЦC,РëPePsCГC,РµCЦPsC—PrC-PI C,P° C-CГPSCрC” PiPsPIPµCЦC...PSPµPIP° P±P°PeC,РµCЦC-P°P»CHPSP° C-PSC,,PµPeC†C-ЦЦ P°P±Ps CЦPëP·PëPe CЦPsP·PIPëC,PeCр P±P°PeC,РµCЦC-P°P»CHPSPsC— C-PSC,,PµPeC†C-C— PsPeP°. P|C- P·P°PiP°P»CHPSC- PiCЦPsC†PµCГPë PjPsP¶CрC,CH PIPëPSPëPePSCрC,Рë PiC-CГP»CЦ C...C-CЦCрCЦPiC-C†PSPsPiPs PIC,CЦCрC†P°PSPSCЦ P°P±Ps PjPsP¶CрC,CH P±CрC,Рë CГPiCЦPëC†PëPSPµPSC- C-PSC,,PµPeC†C-C”CЦ, PiPsC,CЦP°PiP»CЦPSPSCЦPj PI PsPePs CГC,PsCЦPsPSPSCHPsPiPs C,C-P»P° P°P±Ps PsC†PSPsCЦ C,CЦP°PIPjPsCЦ.

PµCЦPsC,РëPiPsPeP°P·P°PSPSCЦ.

B· PµC-PrPIPëC%PµPSP° C†CрC,P»PëPIC-CГC,CH PrPs PrC-CЦC†PëC... CЦPµC†PsPIPëPS P°P±Ps PrPs P±CрPrCH-ЦЦPePsPiPs PePsPjPiPsPSPµPSC,P° P»C-PeP°CЦCГCHPePsPiPs P·P°CГPsP±Cр.

B· PµC-PrPIPëC%PµPSP° C†CрC,P»PëPIC-CГC,CH PrPs P°PjC-PSPsPiP»C-PePsP·PëPrC-PI.

B· РьРµCЦP°C,РëC,, CГPiCЦPëC†PëPSPµPSPëPNë PIC-CЦCрCГPsPj *herpes simplex*.

B· РьPsCЦPsPiBЦ™ ЦЦC†P° PIC-CГPiP°, PIC-C,CЦЦЦPSP° PIC-CГPiP° C,P° C-PSC€C- PIC-CЦCрCГPSC- C-PSC,,PµPeC†C-C— CЦPsPiC-PIPePë C,P° PePsPSBЦ™ CЦPSPeC,РëPIPë.

B· P”CЦPëP±PePsPIC- P·P°C...PIPsCЦCHPIP°PSPSCЦ CГC,CЦCрPeC,CрCЦ PsPeP° P°P±Ps PSPµP»C-PePsPIP°PSC- PiP°CЦP°P·PëC,P°CЦPSC- C-PSC,,PµPeC†C-C— PsPeP°.

B· РьC-PePsP±P°PeC,РµCЦC-P°P»CHPSC- C-PSC,,PµPeC†C-C— PsPeP°, PIPëPeP»PëPeP°PSC- C,P°PePëPjPë PePëCГP»PsC,PsCГC,C-PNëPePëPjPë P±P°PeC,РµCЦC-ЦЦPjPë ЦЦPe *Mycobacterium tuberculosis*, *Mycobacterium leprae*, *Mycobacterium avium* C,P° C-PSC€PëPjPë.

B· РќРµP»C-PePsPIP°PSC- PiPSC-PNëPSC- C-PSC,,PµPeC†C-C— PsPeP°.

B· P†PSC,,PµPeC†C-C— P°P±Ps C,CЦP°PIPjPë, PsP±PjPµP¶PµPSC- PiPsPIPµCЦC...PSPµPIPëPj PµPiC-C,РµP»C-C”Pj CЦPsPiC-PIPePë.

В. ПŷPsP±CŤPsCŦPsPŦC, ^{B®}-P"Р•РљРŷ PSPµ CŦP»C-Pr P·P°CŦC,PsCŦPsPICŦPIP°C,Pë
PŦC-CŦP»CŦ PIPëPrP°P»PµPSPSCŦ P±PµP· CŦCŦPeP»P°PrPSPµPSCĤ C±CŦPŦPsCŦC-PrPSPsPiPs
C,C-P»P° P· CŤPsPiC-PIPePë PsPeP°.

**P'P·P°C" PjPsPrC-CŦ P· C-PSC€PëPjPë P»C-PeP°CŤCŦCĤPePëPjPë P·P°CŦPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNë.**

PhPrPSPsC±P°CŦPSPµ P·P°CŦC,PsCŦCŦPIP°PSPSCŦ CŦC,PµCŤPsC—PrC-PI PrP»CŦ
PjC-CŦCŦPµPIPsPiPs P·P°CŦC,PsCŦCŦPIP°PSPSCŦ C,P° PSPµCŦC,PµCŤPsC—PrPSPëC...
PŦCŤPsC,PëP·P°PŦP°P»CĤPSPëC... P·P°CŦPsP±C-PI (PќPµP—P—) PrP»CŦ PjC-CŦCŦPµPIPsPiPs
P·P°CŦC,PsCŦCŦPIP°PSPSCŦ P·P±C-P»CĤC€CŦC" CŤPëP·PëPe PIPëPSPëPePSPµPSPSCŦ
CŦCŦPeP»P°PrPSPµPSCĤ PŦCŤPë P·P°PiPsC"PSPSC- CŤP°PS CŤPsPiC-PIPePë.

PŸCŦPŦCŦC,PSC" C,P°/P°P±Ps PŦPsCŦP»C-PrPsPIPSPµ P·P°CŦC,PsCŦCŦPIP°PSPSCŦ
P°PSC,PëP±C-PsC,PëPeC-PI PŦCŤCŦPŦPë P°PjC-PSPsPiP»C-PePsP·PëPrC-PI (C,P°PePëC... CŦPe
C,PsP±CŤP°PjC-CŦPëPS) C,P° C-PSC€PëC... CŦPëCŦC,PµPjPSPëC... PŦPµCŤPsCŤP°P»CĤPSPëC...
P°P±Ps P»C-PeP°CŤCŦCĤPePëC... P·P°CŦPsP±C-PI PrP»CŦ PjC-CŦCŦPµPIPsPiPs
P·P°CŦC,PsCŦCŦPIP°PSPSCŦ, CŦPeC- PjP°CĤC,CĤ C,PsPeCŦPëC±PSPëPNë
(C€PeC-PrP»PëPIPëPNë) PIPŦP»PëPI PSP° PSPµCŤPIPŦPICŦ CŦPëCŦC,PµPjCŦ, PsCŤPiP°PSPë
CŦP»CŦC...CŦ P°P±Ps PSPëCŤPePë, PjPsPŦPµ PŦCŤPëP·PIPµCŦC,Pë PrPs P°PrPëC,PëPIPSPsC—
C,PsPeCŦPëC±PSPsCŦC,C-, C,PsPjCŦ, CŦPeC%Ps CŦPµ PjPsPŦP»PëPIPs, CŦP»C-Pr
CŦPSPëPeP°C,Pë C,P°PePsPiPs P·P°CŦC,PsCŦCŦPIP°PSPSCŦ.

PJ PŦP°CŦC-C"PSC,C-PI, CŦPeC- PsC,CŤPëPjCŦPIP°P»Pë CŤPëC,PsPSP°PIC-CŤ,
PePsPSCŦPµPSC,CŤP°CŦC-CŦ PrPµPeCŦP°PjPµC,P°P·PsPSCŦ PI PŦP»P°P·PjC- PjPsPŦPµ
PŦC-PrPIPëC%PëC,PëCŦCŦ (PrPëPI. CŤPsP·PrC-P» B«PhCŦPsP±P»PëPIPsCŦC,C-
P·P°CŦC,PsCŦCŦPIP°PSPSCŦB»).

PŦPeC%Ps PjC-CŦCŦPµPIPŦ P·P°CŦC,PsCŦPsPICŦCĤC,CĤ P±C-P»CĤC€Pµ PsPrPSPsPiPs
PsC,,C,P°P»CĤPjPsP»PsPiC-C±PSPsPiPs P·P°CŦPsP±CŦ, C-PSC,PµCŤPIP°P» PjC-PŦ C—C...
P·P°CŦC,PsCŦCŦPIP°PSPSCŦPj PŦPsPIPëPSPµPS CŦC,P°PSPsPIPëC,Pë PSPµ PjPµPSC€Pµ 5
C...PIPëP»PëPS. PhC±PSC- PjP°P·C- CŦP»C-Pr P·P°CŦC,PsCŦPsPICŦPIP°C,Pë PI PsCŦC,P°PSPSCĤ
CŦPµCŤPiCŦ.

CYP3A4 C-PSPŦC-P±C-C,PsCŤPë (PI C,PsPjCŦ CŦPëCŦP»C- CŤPëC,PsPSP°PIC-CŤ C,P°
PePsPjP±C-CŦPëCŦC,P°C,) PjPsPŦCŦC,CĤ P·PSPëPŦCŦPIP°C,Pë PeP»C-CŤPµPSCŦ
PrPµPeCŦP°PjPµC,P°P·PsPSCŦ, C%Ps PŦCŤPëP·PIPµPrPµ PrPs P±C-P»CĤC€ C,CŦPŦPePëC...
PSPµP±P°PŦP°PSPëC... CŦPIPëC% C,P° PŦCŤPëPiPSC-CŦPµPSPSCŦ C,,CŦPSPeCŦC-C— PePsCŤPë
PSP°PrPSPëCŤPePsPIPëC... P·P°P»PsP·/CŦPëPSPŦCŤPsPjCŦ PљCŦC€PëPSPiP°. PŸP»C-Pr
CŦPSPëPeP°C,Pë C,P°PePëC... PePsPjP±C-PSP°CŦC-PNë, PeCŤC-Pj PIPëPŦP°PrPeC-PI, PePsP»Pë
PePsCŤPëCŦC,CĤ PŦPµCŤPµPIP°PŦP°C" CŤPëP·PëPe P·P±C-P»CĤC€PµPSPSCŦ
CŦPëCŦC,PµPjPSPëC... PŦPsP±C-C±PSPëC... PµC,,PµPeC,C-PI
PePsCŤC,PëPePsCŦC,PµCŤPsC—PrC-PI, PI CŦCĤPsPjCŦ PIPëPŦP°PrPeCŦ CŦP»C-Pr
PŦCŤPsPiPsPrPëC,Pë CŤPµC,PµP»CĤPSPëPNë PjPsPSC-C,PsCŤPëPSPŦ CŦPëCŦC,PµPjPSPëC...
PµC,,PµPeC,C-PI PePsCŤC,PëPePsCŦC,PµCŤPsC—PrC-PI.

PhCŦPsP±P»PëPIPsCŦC,C- P·P°CŦC,PsCŦCŦPIP°PSPSCŦ.

РҫС-Р»СНРерРр РrР»СІІ РsС,,С,Р°Р»СНРјРsР»РsРiС-С†РSPsРiРs Р·Р°СІС,РsСІСІРiР°РSPSCІІ.

PJ РrРµСІІРерРёС... РіР°С†С-С"РSC,С-Рi РјРsР¶Р»РёРiР° РіС-РrРiРёС%РµРµРSP°
С†СІС,Р»РёРiС-СІС,СН РrРs Р°РјС-РSPsРiР»С-РерР·РёРrС-Рi, С%Рs
Р·Р°СІС,РsСІСРiСІСІС,СНСІСІІ РјС-СІС†РµРiРs. РҫС,СІРiС-РSCH С,СІР¶РерРsСІС,С-
СҫРµР°РерС†С-Р№ РiС-РiРµСҫС†СІС,Р»РёРiРsСІС,С- РјРsР¶Рµ РiР°СҫС-СҫРiР°С,Рё РiС-Рr
РјС-СІС†РµРiРiРёС... РіСҫРsСІІРiС-Рi РrРs РiРµРSPµСҫР°»С-Р·РsРiР°РSPёС... СҫРµР°РерС†С-Р№
С,Р°РерРёС... СІРер РµСҫРёС,РµРјР°, СІРiРµСҫР±С-Р¶, РерРsРiРёРiСІРSPер°, СёРерС-СҫРSC-
РiРёСІРёР°РSPSCІІ, Р°РSP°С,,С-Р»Р°РерСІС-СІІ, Р°РSP°С,,С-Р»РерС,РsС—РrРSC-
СҫРµР°РерС†С-С—, Р°Р±Рs Р±СІР»СНРsР·РSC- СҫРµР°РерС†С-С—. Рј СҫР°Р·С-
РiРёРSPёРерSPµРSPSCІІ СҫРµР°РерС†С-С— РіС-РrРiРёС%РµРµРSPsС— С†СІС,Р»РёРiРsСІС,С-
СІР»С-Рr РіСҫРёРiРёРSPёС,Рё Р·Р°СІС,РsСІСІРiР°РSPSCІІ РіСҫРµРiР°СҫР°С,СІ.

РҫР¶Р¶Р»Р»Р»РёРµ РiРёРSPёРерSPµРSPSCІІ РiРµСҫРµС...СҫРµСІСРSPsС—
РіС-РrРiРёС%РµРµРSPsС— С†СІС,Р»РёРiРsСІС,С- РrРs С-РSCёРёС...
Р°РјС-РSPsРiР»С-РерР·РёРrС-Рi. РҫР»С-Рr РiСҫР°С...СІРiР°С,Рё, С%Рs РіР°С†С-С"РSC,Рё Р·
РіС-РrРiРёС%РµРµРSPsСН С†СІС,Р»РёРiС-СІС,СН РrРs С,РsР±СҫР°РјС-С†РёРSCІ РіСҫРё
РјС-СІС†РµРiРiРsРјСІ Р·Р°СІС,РsСІСІРiР°РSPSC- РјРsР¶СІС,СН С,Р°РерРsР¶ Р±СІС,Рё
С†СІС,Р»Р»РiРёРјРё С- РrРs С-РSCёРёС... Р°РјС-РSPsРiР»С-РерР·РёРrС-Рi, СІРерС-
РiСҫРёР·РSP°С†РС,СНСІСІІ РјС-СІС†РµРiРiРs Р°Р±Рs СІРёСІС,РµРјРјРsРs.

Р—Р°С,,С-РерРsРiР°РSPs СІРµСҫРµРsР·РsР·РSC- РiРsР±С-С†РSC- СҫРµР°РерС†С-С—,
РiРер»СҫС†Р°СҫРё РSPµР№СҫРsС,РsРерРiРёС†РSC-СІС,СН,
РsС,РsС,РsРерРiРёС†РSC-СІС,СН С,Р° РSPµС,,СҫРsС,РsРерРiРёС†РSC-СІС,СН, СІ
РіР°С†С-С"РSC,С-Рi, СІРерС- РsС,СҫРёРјСІРiР°Р»Р»Рё СІРёСІС,РµРјРјРSCІ С,РµСҫР°РіС-СН
Р°РјС-РSPsРiР»С-РерР·РіРРiРё. РµСҫРё РsРrРSPsС†Р°СІРSPsРјСІ
Р·Р°СІС,РsСІСІРiР°РSPSC- Р·С- СІРёСІС,РµРјРјРSPёРјРё Р°РјС-РSPsРiР»С-РерР·РгРiРё
СІР»С-Рr Р±СІС,Рё РsР±РµСҫРµР¶РµРSPёРј.

РҫСҫРёРiР°Р»Р»Рµ РµС-РерРiР°РSPSCІІ РерСҫС,РёРерСІС,РµСҫРsС—РrР°РјРё РrР»СІІ
РјС-СІС†РµРiРiРsРiРs РsС,,С,Р°Р»СНРјРsР»РsРiС-С†РSPsРiРs Р·Р°СІС,РsСІСІРiР°РSPSCІІ
РјРsР¶Рµ РiСҫРёР·РiРiРiС,Рё РrРs РsС†РSPsС— РiС-РiРµСҫС,РµРSP·С-С— С,Р°/Р°Р±Рs
РiР»Р»СІРерРsРјРі Р· СІСёРерРsРrР¶РµРSPSCІІ Р·РsСҫРsРiРs РSPµСҫРiР°,
РiРsРiС-СҫСёРµРµРSPSCІІ РiРsСІС,СҫРsС,Рё Р·РsСҫСІ С,Р° Р·РiСІР¶РµРSPSCІІ РiРsР»СІІ
Р·РsСҫСІ, Р° С,Р°РерРsР¶ РrРs СІС,РiРsСҫРµРSPSCІІ СІСІР±РерРiСІСІР»СІСҫРSPsС—
Рер°С,Р°СҫРерС,Рё Р·Р°РrРSCHРsС— РерРјРµРё РsРер°. Рј РіР°С†С-С"РSC,С-Рi, СІРерРёРј
С,РµСҫРаРіС-СН РерСҫС,РёРерСІС,РµСҫРsС—РrР°РмРё Р·Р°СІС,РsСІСРiСІСІС,СН Рi
РsРерС С,СҫРёРiР°Р»Р»Рё, РSPµРsР±С...С-РrРSPs СҫРµРiСІР»СІСҫРSPs С,Р°
Р±Р°РiР°С,РsСҫРаР·РsРiРs РерРSC,СҫРsР»СҫРiР°С,Рё РiРSCІС,СҫС-СёРSCHРsС†РSPёР№
С,РёСІРер. РҫСІРsР±Р»РiРiРs С†Рµ РiР°Р¶Р»Р»РiРs РrР»СІІ РrС-С,РµР№ РiС-РерРј РiС-Рr 6
СҫРsРерС-Рi, РsСІРерС-Р»СНРер СІ РSPёС... СҫРёР·Р·Рер РiРёРSPёРерSPµРSPSCІІ
РіС-РrРiРёС%РµРµРSPsРiРs РiРSCІС,СҫС-СёРSCHРsС†РSPsРiРs С,РёСІРерСІ,
СІРiСҫРёС†РерС†РSPµРSPsРiРs РерСҫС,РёРерСІС,РµСҫРsС—РrР°РмРё,
Р±С-Р»СНСёРёР№, РSC-Р¶ СІ РrРsСҫРsСІР»Р»Р»Р»...

Р Рер·Рер РiРёРSPёРерSPµРSPSCІІ РіС-РrРiРёС%РµРµРSPsРiРs
РiРSCІС,СҫС-СёРSCHРsС†РSPsРiРs С,РёСІРерСІ, СІРiСҫРёС†РерС†РSPµРSPsРiРs
РерСҫС,РёРерСІС,РµСҫРsС—РrР°РмРё, С,Р°/Р°Р±Рs СҫРёР·Р·Рер СІС,РiРsСҫРµРSPSCІІ
Рер°С,Р°СҫРерС,Рё, Р·СІРјРsРiР»Р»РµРSPsС— Р·Р°СІС,РsСІСІРiР°РSPSCІІ Рј
РерСҫС,РёРерСІС,РµСҫРsС—РrС-Рi, Р·Р±С-Р»СНСёСІС"С,СНСІСІІ СІ
СІС...РёР»СНРSPёС... РrРs С†СНРsРiРs РіР°С†С-С"РSC,С-Рi (РSP°РiСҫРёРерР»Р°Рr, СІ

C...PIPsCḡPëC... PSP° C†CfPeCḡPsPIPëPNë PrC-P°P±PμC,).

PḡPsP¶CfC,CH PIPëPSPëPeP°C,Pë PīPsCḡCfC€PμPSPSCḡ P·PsCḡCf PIPSP°CfP»C-PrPsPe
CfPëCfC,PμPjPSPsPiPs C- PjC-CfC†PμPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
PePsCḡC,PëPePsCfC,PμCḡPsC—PrC-PI. PμCḡPë PIPëPSPëPePSPμPSPSC-
P·P°C,CfPjP°PSPμPSPSCḡ P·PsCḡCf P°P±Ps C-PSC€PëC... PīPsCḡCfC€PμPSCḡ P·PsCḡCf
CfP»C-Pr PīCḡPsPePsPSCfCfP»CHC,CfPIP°C,PëCfCḡ P· PsC,,C,P°P»CHPjPsP»PsPiPsPj PrP»Cḡ
PIPëP·PSP°C†PμPSPSCḡ PjPsP¶P»PëPIPëC... PīCḡPëC†PëPS, C%Ps PjPsP¶CfC,CH
PIPeP»CHC†P°C,Pë PeP°C,P°CḡP°PeC,Cf, PīP»P°CfPePsPjCf P°P±Ps C-PSC€C-
CḡC-PrPeC-CfPSC- P·P°C...PIPsCḡCHPIP°PSPSCḡ, C,P°PeC- CḡPe C†PμPSC,CḡP°P»CHPSP°
CfPμCḡPsP·PSP° C...PsCḡC-PsCḡPμC,PëPSPsPīP°C,C-Cḡ, C%Ps PIC-PrPjC-C†P°P»P°CfCḡ
PīC-CfP»Cḡ CfPëCfC,PμPjPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
PePsCḡC,PëPePsCfC,PμCḡPsC—PrC-PI.

P°CḡP°C...PsPICfCHC†Pë PjPsP¶P»PëPIC-CfC,CH CfPëCfC,PμPjPSPsC— P°P±CfPsCḡP±C†C-C—
PrPμPeCfP°PjPμC,P°P·PsPSCf, PjPsP¶P»PëPIPμ PIPëPSPëPePSPμPSPSCḡ CfPëPSPrCḡPsPjCf
PḡCfC€PëPSiP° C,P°/P°P±Ps PīCḡPëPiPSC-C†PμPSPSCḡ C,,CfPSPeC†C-C—
PSP°PrPSPëCḡPePsPIPëC... P·P°P»PsP·, PsCfPsP±P»PëIPs PīC-CfP»Cḡ C,CḡPëPIP°P»PsPiPs
P±PμP·PīPμCḡPμCḡPIPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ PsC†PSPëC... PeCḡP°PīPμP»CH
PrPμPeCfP°PjPμC,P°P·PsPSCf Cf CfC...PëP»CHPSPëC... PrPs C†CHPsPiPs PīP°C†C-C°PSC,C-PI,
PIPeP»CHC†P°CHC†Pë PrC-C,PμPNë C- PīP°C†C-C°PSC,C-PI, CḡPeC-
P·P°CfC,PsCfPsPICfCHC,CH C-PSPiC-P±C-C,PsCḡPë CYP3A4 (Cf C,PsPjCf C†PëCfP»C-
CḡPëC,PsPSP°PIC-Cḡ C- PePsP±C-C†PëCfC,P°C,). Pj C†PëC... PIPëPīP°PrPeP°C...
P»C-PeCfPIP°PSPSCḡ CfP»C-Pr PīPsCfC,CfPīPsPIPs PīCḡPëPīPëPSPëC,Pë.

PḡPsCḡC,PëPePsCfC,PμCḡPsC—PrPë PjPsP¶CfC,CH P·PjPμPSC€PëC,Pë
CḡPμP·PëCfC,PμPSC,PSC-CfC,CH PrPs P±P°PeC,PμCḡC-P°P»CHPSPsC—,
PīCḡPëP±PePsPIPsC— P°P±Ps PIC-CḡCfCfPSPsC— C-PSC,,PμPeC†C-C— C,P° P·P°PIP°PrPëC,Pë
PIPëCḡPIP»PμPSPSCḡ C,P°PePëC... C-PSC,,PμPeC†C-PNë, PjP°CfPeCfCHC†Pë PeP»C-PSC-C†PSC-
PsP·PSP°PePë C-PSC,,PμPeC†C-C—.

PμCḡPë CfC,C-PNëPePsPjCf CfC,PIPsCḡPμPSPSC- PIPëCḡP°P·PsPe CḡPsPiC-PIPePë CfP»C-Pr
PICḡP°C...PsPICfPIP°C,Pë PjPsP¶P»PëPIC-CfC,CH PīCḡPëP±PePsPIPsC— C-PSC,,PμPeC†C-C—.
Pj CḡP°P·C- PIPëPSPëPePSPμPSPSCḡ PīCḡPëP±PePsPIPsC— C-PSC,,PμPeC†C-C—
C,PμCḡP°PīC-Cḡ PePsCḡC,PëPePsCfC,PμCḡPsC—PrP°PjPë CfP»C-Pr PīCḡPëPīPëPSPëC,Pë.

PḡCḡPëPIP°P»Pμ P·P°CfC,PsCfCfPIP°PSPSCḡ P°PSC,PëP±C-PsC,PëPeC-PI, C,P°PePëC... CḡPe
C,PsP±CḡP°PjC-C†PëPS, PjPsP¶Pμ CfPīCḡPëC†PëPSPëC,Pë PSP°PrPjC-CḡPSPëPNë CḡC-CfC,
PSPμC†CfC,P»PëPIPëC... PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, PIPeP»CHC†P°CHC†Pë PīCḡPëP±Pë.
PμCḡPë PIPëPSPëPePSPμPSPSC- CfCfPīPμCḡC-PSC,,PμPeC†C-C— PSPμPsP±C...C-PrPSPs
CḡPsP·PīPsC†P°C,Pë PIC-PrPīPsPIC-PrPSCf C,PμCḡP°PīC-Cḡ.

PḡPsCḡC,PëPePsCfC,PμCḡPsC—PrPë PrP»Cḡ PsC,,C,P°P»CHPjPsP»PsPiC-C†PSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ PjPsP¶CfC,CH CfPīPsPIC-P»CHPSCḡPIP°C,Pë P·P°PīPsC°PSPSCḡ
CḡP°PS CḡPsPiC-PIPePë. PḡP°PePsP¶ PIC-PrPsPjPs, C%Ps PkPμP—Pμ PrP»Cḡ
PjC-CfC†PμPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ CfPīPsPIC-P»CHPSCḡCHC,CH P°P±Ps
P·P°C,CḡPëPjCfCHC,CH P·P°PīPsC°PSPSCḡ CḡP°PS. PḡPrPSPsC†P°CfPSPμ
PīCḡPëP·PSP°C†PμPSPSCḡ PkPμP—Pμ PrP»Cḡ PjC-CfC†PμPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
C- CfC,PμCḡPsC—PrC-PI PrP»Cḡ PjC-CfC†PμPIPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
P·P±C-P»CHC€CfC° CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ CfCfPeP»P°PrPSPμPSCḡ PīCḡPë
P·P°PīPsC°PSPSC- CḡP°PS (PrPëPI. CḡPsP·PrC-P» B«P·P·P°C°PjPsPrC-Cḡ P· C-PSC€PëPjPë
P»C-PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C°PjPsPrC-PNëB»).

P°P°PSC- C%PsPrPs P·P°CíC,PsCíCíPIP°PSPSCII C,PsP±CíP°PjC-CíPëPSCí P°P±Ps
PrPuPeCíP°PjPuC,P°P·PsPSCí PIP°PiC-C,PSPEj P¶C-PSPEP°Pj PIC-PrCíCíC,PSC- P°P±Ps C—C...

PeC-P»CHbPeC-Cl'C,CHb PsP±PjPµP¶PµPSP°. PµC-Cl'P»C¶
 PIPSCr'C,ChC-C€PSCbPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSC¶ PIP°PiC-C,PSPëPj
 P¶C-PSPeP°Pj C,PsP±ChP°PjC-C†PëPS PiChPSPSPëPeP°C" C±PµChPµP·
 PïP»P°C†PµPSC,Cr C- PIPïP»PëPIP°C" PSP° PïP»C-Pr. *In utero* C,PsP±ChP°PjC-C†PëPS
 PSPµ Cl'PiChPëC±PëPSC¶C" PsC,PsC,PsPeCl'PëC±PSPsCl'C,C-. PÿChPëPIP°P»Pµ C±Pë
 PïPsPIC,PsChPSPµ P·P°Cl'C,PsCl'CrPIP°PSPSC¶ PePsChC,PëPePsCl'C,PµChPSC—PrC-PI
 PïC-Pr C±P°Cl' PIP°PiC-C,PSPsCl'C,C- P°Cl'PsC†C-CHC"C,CHbCl'C¶ P·C-
 P·P±C-P»CHbC€PµPSPëPj ChPëP·PëPePsPj P·P°C,ChPëPjPePë
 PIPSCr'C,ChC-C€PSCbPsCr'C,ChPsP±PSPsPiPs ChPsP·PIPëC,PeCr. P—P°
 PSPµPjPsPIP»C¶C,P°PjPë, PjP°C,PµChC- C¶PePëC... PsC,ChPëPjCrPIP°P»Pë
 PIPµP»PëPeC- PrPsP·Pë PePsChC,PëPePsCl'C,PµChPSC—PrC-PI PïC-Pr C±P°Cl'
 PIP°PiC-C,PSPsCl'C,C-, Cl'P»C-Pr CrPIP°P¶PSPs Cl'PiPsCl'C,PµChC-PiP°C,Pë C%PsPrPs
 PïPsC¶PIPë PsP·PSP°Pe PiC-PiPsP°PrChPµPSP°P»C-P·PjCr. P"PsCl'P»C-PrP¶PµPSPSC¶
 PSP° C,PIP°ChPëPSP°C... PiChPSPPrPµPjPsPSCl'C,ChCrPIP°P»Pë
 ChPµPiChPSPPrCrPeC,PëPIPSCr C,PsPeCl'PëC±PSC-Cl'C,CHb PïC-Cl'P»C¶
 Cl'PëCl'C,PµPjPSPsPiPs P·P°Cl'C,PsCl'CrPIP°PSPSC¶
 PePsChC,PëPePsCl'C,PµChPSC—PrC-PI C- C,PsP±ChP°PjC-C†PëPSCr'.

PkPµ ChPµPePsPjPµPSPPrCr'C",CHbCl'C¶ P·P°Cl'C,PsCl'CrPIP°PSPSC¶ PiChPµPïP°ChP°C,Cr
 PÿPsP±ChPSPsCl'PsPiC,^{B°}-P"·P·P·Pÿ PïC-Pr C±P°Cl' PIP°PiC-C,PSPsCl'C,C-.

PµPµChC-PsPr PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCh

PµC-Cl'P»C¶ Cl'PëCl'C,PµPjPSPsPiPs P·P°Cl'C,PsCl'CrPIP°PSPSC¶ C,PsP±ChP°PjC-C†PëPS
 PïPsC,ChP°PïP»C¶C" Cr PiChCrPrPSPµ PjPsP»PsPePs. P"°PSC- C%PsPrPs
 PïPsC,ChP°PïP»C¶PSPSC¶ PrPµPeCl'P°PjPµC,P°P·PsPSCr Cr PiChCrPrPSPµ PjPsP»PsPePs
 PIC-PrCl'CrC,PSC-. PkPµPIC-PrPsPjPs, C±Pë PïPsC,ChP°PïP»C¶C" C,PsP±ChP°PjC-C†PëPS
 C,P° PrPµPeCl'P°PjPµC,P°P·PsPS Cr PiChCrPrPSPµ PjPsP»PsPePs PiChPë
 PjC-Cl'C†PµPIPsPjCr PsC,,C,P°P»CHbPjPsP»PsPiC-C±PSPsPjCr
 P·P°Cl'C,PsCl'CrPIP°PSPSC-. P·P°P»PsPNëPjPsPIC-ChPSPs, C%Ps PïC-Cl'P»C¶
 PjC-Cl'C†PµPIPsPiPs P·P°Cl'C,PsCl'CrPIP°PSPSC¶ PiChPµPïP°ChP°C,Cr
 C,PsP±ChP°PjC-C†PëPS C- PrPµPeCl'P°PjPµC,P°P·PsPS P±CrPrCrC,CHb
 PIPëC¶PIP»C¶C,PëCl'CHb PI PiChCrPrPSPsPjCr PjPsP»PsC†C- P°P±Ps P±CrPrCrC,CHb
 Cl'PiChPëC±PëPSC¶C,Pë PeP»C-PSC-C±PSC- PµC,,PµPeC,Pë Cr
 PSPsPIPsPSP°ChPSPPrP¶PµPSPëC.... PkPµ PjPsP¶PSP° PIPëPeP»CHC±P°C,Pë
 ChPëP·PëPeCr PrP»C¶ PrPëC,PëPSPë, C¶PeCr PiPsPrCrChC,CHb PiChCrPrPrCh. PkPµ
 PjPsP¶PSP° PIPëPeP»CHC±P°C,Pë ChPëP·PëPeCr PrP»C¶ PrPëC,PëPSPë, C¶PeCr
 PiPsPrCrChC,CHb PiChCrPrPrCh.

PkPµPsP±C...C-PrPSPs PiChPëPNëPSC¶C,Pë ChC-C€PµPSPSC¶ C%PsPrPs
 PiChPëPiPëPSPµPSPSC¶ PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCh P°P±Ps
 PiChPëPiPëPSPµPSPSC¶/CrC,ChPëPjP°PSPSC¶ PIC-Pr P»C-PeCrPIP°PSPSC¶ P· PsPiP»C¶PrCr
 PSP° PePsChPëCl'C,CHb PIC-Pr PiPsPrCrPIP°PSPSC¶ PiChCrPrPrCh PrP»C¶ PrPëC,PëPSPë C,P°
 PePsChPëCl'C,CHb PIC-Pr C,PµChP°PiC-C— PrP»C¶ P¶C-PSPePë.

PkCl'PeC-P»CHbPePë P±P°PiP°C,Ps P»C-PeP°ChCl'CHbPePëC... P·P°Cl'PsP±C-PI
 PïPsC,ChP°PïP»C¶CHC,CHb Cr PiChCrPrPSPµ PjPsP»PsPePs, Cl'P»C-Pr ChPsP·PiP»C¶PSCrC,Pë
 PjPsP¶P»PëPIC-Cl'C,CHb C,PëPjC±P°Cl'PsPIPsPiPs PiChPëPiPëPSPµPSPSC¶ PiPsPrCrPIP°PSPSC¶
 PiChCrPrPrCh PSP° C±P°Cl' P·P°Cl'C,PsCl'CrPIP°PSPSC¶ PiChPµPïP°ChP°C,Cr

РЦС-СГР»СЦ PsPipmCTHP°C, PëPIPSPsPis P»C-PeCrPIP°PSPSCЦ PeP°C, P°CTHP°PeC, Pë P·P°CГC, PsCГPsPICrPIP°C, Pë PïPs 1 PeCTHP°PïP»C- 4 CTHP°P·Pë PSP° PrPsP±Cr, PïPsC±PëPSP°CTC±Pë P· PïPmCTHC€PsC— PrPsP±Pë PïC-СГР»СЦ PsPipmCTHP°C†C-C— C- PrPs 24 PrPSC-Pl. P>C-PeP°CTCГCHbPePëPNø P·P°CГC-P± PïPsP°PSP° P·P°CГC, PsCГPsPICrPIP°C, Pë P·P°

PrPμPSCĤ PrPs PsPīPμCĤP°C†C-C—, PīPs 1 PeCĤP°PīP»C- 4 CĤP°P·Pë PSP° PrPsP±Cř, P°
PīPsC,C-Pj PīPs 1 PeCĤP°PīP»C- PīC-CřP»CĬ PsPīPμCĤP°C†C-C—, C- PīPsC,C-Pj PīPs 1
PeCĤP°PīP»C- 4 CĤP°P·Pë PSP° PrPsP±Cř PīCĤPsC,CĬPīPsPj 23 PrPSC-PI. PμCĤPë
PSPμPsP±C...C-PrPSPsCřC,C- PīCĤPμPīP°CĤP°C, PjPsP¶PSP° P·P°CřC,PsCřPsPICřPIP°C,Pë
C†P°CřC,C-CĚPμ: PīPs 1 PeCĤP°PīP»C- C†PμCĤPμP· PePsP¶PSC- 2 PīPsPrPëPSPë
PīCĤPsC,CĬPīPsPj PīPμCĤCĚPëC... PrPIPSC... PrPSC-PI P»C-PeCřPIP°PSPSCĬ.

P PμPePsPjPμPSPPrCřC”C,CHCřCĬ PePsPSC,CĤPsP»CĤPIP°C,Pë
PIPSCřC,CĤC-CĚPSCĤPsPsC†PSPëPNë C,PëCřPe.

PμC-CřP»CĬ C-PSCřC,PëP»CĬC†C-C— PīCĤPμPīP°CĤP°C,Cř CĤPμPePsPjPμPSPPrCřC”C,CHCřCĬ
PsP±PμCĤPμP¶PSPs P·P°PeCĤPëC,Pë PīPsPIC-PeCř C- P·P»PμPīPeP° PSP°C,PëCřPSCřC,Pë PSP°
PrC-P»CĬPSPeCř PIPSCřC,CĤC-CĚPSCĤPsPīPs PeCřC,PeP° PsPeP°. PjPμ PjPsP¶Pμ
P·PjPμPSCëPëC,Pë CřPëCřC,PμPjPSPμ PICřPjPsPeC,CřPIP°PSPSCĬ PīCĤPμPīP°CĤP°C,Cř,
PīCĤPëP·PSP°C†PμPSPsPīPs PrP»CĬ PjC-CřC†PμPIPSPīPs P·P°CřC,PsCřCřPIP°PSPSCĬ, C-
PīPsP·PëC,PëPIPSPs PIPīP»PëPSCřC,Pë PSP° P·PSPëP¶PμPSPSCĬ CřPëCřC,PμPjPSPëC...
PīPsP±C-C†PSPëC... PrC-PNë.

PJ CĤP°P·C- PsPrPSPsC†P°CřPSPsPīPs P·P°CřC,PsCřCřPIP°PSPSCĬ C-PSCëPëC...
PsC,,C,P°P»CHPjPsP»PsPīC-C†PSPëC... PīCĤPμPīP°CĤP°C,C-PI PrP»CĬ PjC-CřC†PμPIPSPīPs
P·P°CřC,PsCřCřPIP°PSPSCĬ CřP»C-Pr PrPsC,CĤPëPjCřPIP°C,PëCřCĬ PīPμCĤPμCĤPIPë PjC-P¶
PIPIPμPrPμPSPSCĬPj PīCĤPμPīP°CĤP°C,C-PI PSPμ PjPμPSCëPμ 5 C...PIPëP»PëPS.

P—P°CřC,PsCřCžPIP°PSPSCĬ PrC-C,CĬPj

PĥC,CĤPëPjP°PSC- PrP°PSC- PīC-PrC,PIPμCĤPrP¶CřCĤC,CH P±PμP·PīPμPeCř C,P°
PμC,,PμPeC,PëPIPSC-CřC,CH P·P°CřC,PsCřCřPIP°PSPSCĬ PīCĤPμPīP°CĤP°C,Cř PrC-C,CĬPj
PIC-PePsPj PIC-Pr 2 CĤPsPeC-PI, CĬPePëPj P·P°CřC,PsCřPsPICřPIP°P»Pë PīCĤPμPīP°CĤP°C,
PīCĤPsC,CĬPīPsPj 7 PrPSC-PI PrP»CĬ P»C-PeCřPIP°PSPSCĬ PīPsPIPμCĤC...PSPμPIPëC...
P·P°PīP°P»PμPSCĤ PsPeP° P±P°PeC,PμCĤC-P°P»CHPSPsPīPs PīPsC...PsPrP¶PμPSPSCĬ (PrPëPI.
CĤPsP·PrC-P» B«PμP°CĤPjP°PePsPrPëPSP°PjC-PeP°B»).

PĥPsP¶P»PëPIPμ P·P°CřC,PsCřCřPIP°PSPSCĬ PrC-C,CĬPj, CĬPePëPj PSPμPsP±C...C-PrPSPs
PīCĤPsPIPμCřC,Pë C...C-CĤCřCĤPīC-C†PSPμ PIC,CĤCřC†P°PSPSCĬ P· PIPëPrP°P»PμPSPSCĬ
PeP°C,P°CĤP°PeC,Pë.

*P—P°CřC,PsCřCžPIP°PSPSCĬ PīP°C†C-C”PSC,P°Pj C-P· PīPsCĤCžCĚPμPSPSCĬPjPë
C,,CžPSPeC†C-C— PSPëCĤPsPe P°P±Ps PīPμC†C-PSPePë*

PĥPμ PrPsCřP»C-PrP¶CřPIP°P»Pë PrC-CĤ P»C-PeP°CĤCřCHPePsPīPs P·P°CřPsP±Cř, C°Ps
PjC-CřC,PëC,CH C,PsP±CĤP°PjC-C†PëPS C- PrPμPeCřP°PjPμC,P°P·PsPS, Cř C†PëC...
PīPsPīCřP»CĬC†C-CĬC... PīP°C†C-C”PSC,C-PI. P’CĤP°C...PsPICřCĤC†Pë CřP»P°P±PeCř
CřC,CřPīC-PSCH CřPëCřC,PμPjPSPsPīPs PICřPjPsPeC,CřPIP°PSPSCĬ
PIPëC°PμP·P°P·PSP°C†PμPSPëC... CĤPμC†PsPIPëPS PīC-CřP»CĬ C—C... PjC-CřC†PμPIPSPīPs
P·P°CřC,PsCřCřPIP°PSPSCĬ, PIPIP°P¶P°CĤC,CH, C°Ps PSPμPjP°C”
PSPμPsP±C...C-PrPSPsCřC,C- PI PjPsPrPëC,,C-PeP°C†C-C— PrPsP·CřPIP°PSPSCĬ.

PŸPīPsCřC-P± P·P°CřC,PsCřCžPIP°PSPSCĬ

PμPμCĤPμPr P·P°CřC,PsCřCřPIP°PSPSCĬPj C,,P»P°PePsPS PSPμPsP±C...C-PrPSPs
CĤPμC,PμP»CHPSPs CřC,CĤCřCřPëC,Pë.

P”P»CĬ C,PsPīPs, C°PsP± PīPsPīPμCĤPμPrPëC,Pë P·P°P±CĤCřPrPSPμPSPSCĬ

PSP°PePsPSPμC‡PSPëPeP° C- CÍCÍCÍPíPμPSP·C-C— CÍ C„P»P°PePsPSC-, PSPμPsP±C...C-PrPSPs CÍPSPëPeP°C,Pë PePsPSC,P°PeC,CÍ PSP°PePsPSPμC‡PSPëPeP° P·C- C€PeC-CḡPSPëPjPë PíPsPeCḡPëPIP°PjPë, PIC-CḡPjPë C- CÍP»PëP·PsPIPëPjPë PsP±PsP»PsPSPeP°PjPë PsPeP° P°P±Ps P· C-PSC€PsCḡ PíPsPIPμCḡC...PSPμCḡ.

P''C-C,Pë.

PhC,CḡPëPjP°PSC- PrP°PSC- PíC-PrC,PIPμCḡPrP¶CÍCḡC,Ch P±PμP·PíPμPeCÍ C,P° PμC„PμPeC,PëPIPSC-CÍC,Ch P·P°CÍC,PsCÍCÍPIP°PSPSCḡ PíCḡPμPíP°CḡP°C,CÍ PrC-C,CḡPj PIC-PePsPj PIC-Pr 2 CḡPsPeC-PI.

P'PμP·PíPμPeP° C,P° PμC„PμPeC,PëPIPSC-CÍC,Ch P·P°CÍC,PsCÍCÍPIP°PSPSCḡ PíCḡPμPíP°CḡP°C,CÍ PrC-C,CḡPj PIC-PePsPj PrPs 2 CḡPsPeC-PI PSPμ PICÍC,P°PSPsPIP»PμPSC-.

PŷPsP±CḡPsCÍPsPíC,^{B®}-P''P·PḡPŷ PjPsP¶PSP° P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrC-C,CḡPj PIC-PePsPj PIC-Pr 2 CḡPsPeC-PI.

PμPμCḡPμPrPsP·C¿PIP°PSPSCḡ.

P—PIP°P¶P°CḡC‡Pë PSP° C...P°CḡP°PeC,PμCḡPëCÍC,PëPePë C‡ChPsPíPs PíCḡPμPíP°CḡP°C,CÍ, PíCḡPëP·PSP°C‡PμPSPsPíPs PrP»Cḡ PjC-CÍC‡PμPIPsPíPs P·P°CÍC,PsCÍCÍPIP°PSPSCḡ, PSPμ PsC‡C-PeCÍC''C,ChCÍCḡ P±CÍPrCh-CḡPePsPíPs C,PsPeCÍPëC‡PSPsPíPs PμC„PμPeC,CÍ CḡPe PíCḡPë PḡPsPíPs P·P°CÍC,PsCÍCÍPIP°PSPSC- PI PsC„C,P°P»ChPjPsP»PsPíC-C— PI CḡPμPePsPjPμPSPPrPsPIP°PSPëC... PrPsP·P°C..., C,P°Pe C- PíCḡPë PIPëPíP°PrPePsPIPjCÍ PíCḡPsPePsPIC,CÍPIP°PSPSC- PIPjC-CÍC,CÍ C„P»P°PePsPSP°. PḡPsP¶P»PëPIC- C,P°PeC- PeP»C-PSC-C‡PSC- CÍPëPjPíC,PsPjPë PíPμCḡPμPrPsP·CÍPIP°PSPSCḡ PíCḡPμPíP°CḡP°C,PsPj, CḡPe PeCḡP°PíC‡P°CÍC,PëPḡ PePμCḡP°C,PëC,, PμCḡPëC,PμPjP°, PíC-PrPIPëC%PμPSP° CÍP»ChPsP·PsC,PμC‡P°, PSP°P±CḡCḡPe C,P° CÍPIPμCḡP±C-P¶ PíPsPIC-Pe, PjPsP¶CÍC,Ch P±CÍC,Pë PíPsPrC-P±PSPëPjPë PrPs PíPsP±C-C‡PSPëC... PμC„PμPeC,C-PI, C%Ps CÍPíPsCÍC,PμCḡC-PíP°P»PëCÍCḡ CÍ PrPμCḡPePëC... PíP°C‡C-C''PSC,C-PI.

Pj CḡP°P·C- PíPμCḡPμPrPsP·CÍPIP°PSPSCḡ PíCḡPμPíP°CḡP°C,PsPj PŷPsP±CḡPsCÍPsPíC,^{B®}- P''P·PḡPŷ PíCḡPë PjC-CÍC‡PμPIPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC- PíCḡPsPjPëC,Pë PsPePs (PsC‡C-) C,PμPíP»PsCḡ PíPsPrPsCḡ.

PμPsP±C-C‡PSC- CḡPμP°PeC‡C-C—.

PḡP°PḡC‡P°CÍC,C-C€PëPjPë PíPsP±C-C‡PSPëPjPë PμC„PμPeC,P°PjPë, PíPsPíBḡ™CḡP·P°PSPëPjPë P· P»C-PeCÍPIP°PSPSCḡPj, PíCḡPs CḡPeC- PíPsPIC-PrPsPjP»CḡP»PsCÍCḡ, P±CÍP»Pë PμC„PμPeC,Pë, PíPsPíBḡ™CḡP·P°PSC- P· PjC-CÍC‡PμPIPjCḡ PsC‡PSPsCḡ PíPμCḡPμPSPsCÍPëPjC-CÍC,Cḡ, PíPeP»CḡC‡P°CḡC‡Pë PíC-PrPIPëC%PμPSCÍ C‡CÍC,P»PëPIC-CÍC,Ch, CḡPeP° PIPëPSPëPeP°P»P° CÍ PjPμPSC€ PSC-P¶ 4 % PíP°C‡C-C''PSC,C-PI C,P° PíPeP»CḡC‡P°P»P° PIC-PrC‡CÍC,C,Cḡ PrPëCÍPePsPjC„PsCḡC,CÍ PI PsC‡P°C..., PíPsPrCḡP°P·PSPμPSPSCḡ PsC‡PμPḡ,

$P \pm C - P \gg CH$ PI $PsC \ddagger P^\circ C \dots$, $PiC - P \ddot{P} \mu C \ddot{P} \mu P j C - C \ddot{H}$ $PsC \ddagger P \mu P N_\circ$, $C \acute{I} P I P \mu C \ddot{P} P \pm C - P \P$ $PsC \ddagger P \mu P N_\circ$,
 $C \acute{I} P I P \mu C \ddot{P} P \pm C - P \P$ $P \ddot{P} s P I C - P e$, $P S P^\circ P \pm C \ddot{H} C \ddot{I} P e$ $P \ddot{P} s P I C - P e$ C, P° $P I C - P r C \ddagger C r C, C, C \ddot{I}$
 $C \acute{I} C, P s C \ddot{P} P s P S P S C \ddot{H} P s P i P s$ $C, C - P \gg P^\circ$ PI $PsC \ddagger C -$.

$P \mu P s P \pm C - C \ddagger P S C -$ $C \ddot{P} \mu P^\circ P e C \ddagger C - C -$ $P e P \gg P^\circ C \acute{I} P \ddot{e} C, C - P e C r P I P^\circ P \gg P \ddot{e} C \acute{I} C \ddot{I}$ $C, P^\circ P e P \ddot{e} P j$ $C \ddagger P \ddot{e} P S P s P j$:
 $P r C r P \P \mu$ $C \ddagger P^\circ C \acute{I} C, C -$ ($\geq 1/10$), $C \ddagger P^\circ C \acute{I} C, C -$ ($\geq 1/100$, $< 1/10$), $P S P \mu C \ddagger P^\circ C \acute{I} C, C -$ ($\geq 1/1000$, $< 1/100$),
 $P \ddot{P} s P s P r P \ddot{e} P S P s P e C -$ ($\geq 1/10000$, $< 1/1000$), $P s P r P \ddot{e} P S P \ddot{e} C \ddagger P S C -$ ($< 1/10000$), $C \ddagger P^\circ C \acute{I} C, P s C, P^\circ$
 $P S P \mu P I C - P r P s P j P^\circ$ ($P S P \mu P j P s P \P P \gg P \ddot{e} P I P s$ $PsC \ddagger C - P S P \ddot{e} C, P \ddot{e}$ $C \ddagger P^\circ C \acute{I} C, P s C, C r$ $C - C \dots$
 $P I P \ddot{e} P S P \ddot{e} P e P S P \mu P S P S C \ddot{I}$ $P \cdot P^\circ$ $P S P^\circ C \ddot{I} P I P S P \ddot{e} P j P \ddot{e}$ $P r P^\circ P S P \ddot{e} P j P \ddot{e}$). $P j$ $P j P \mu P \P P^\circ C \dots$ $P e P s P \P P S P s C -$
 $P i C \ddot{H} C r P i P \ddot{e}$ $P \ddot{P} s P \pm C - C \ddagger P S C -$ $P \mu C, P \mu P e C, P \ddot{e}$ $P \ddot{I} C \ddot{H} P \mu P r C \acute{I} C, P^\circ P I P \gg P \mu P S C -$ PI $P \ddot{P} s C \ddot{H} C \ddot{I} P r P e C r$
 $P \cdot P j P \mu P S C \epsilon P \mu P S P S C \ddot{I}$ $C - C \dots$ $C \acute{I} C, C r P i P \mu P S C \ddot{I}$ $C, C \ddot{I} P \P P e P s C \acute{I} C, C -$.

$P - P \pm P s P e C \acute{z} C - P j C \acute{z} P S P S P s C - C \acute{I} P \ddot{e} C \acute{I} C, P \mu P j P \ddot{e}$:

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

$P - P \pm P s P e C \acute{z} P S P \mu C \ddot{H} P I P s P I P s C - C \acute{I} P \ddot{e} C \acute{I} C, P \mu P j P \ddot{e}$:

$P \acute{K} P \mu C \ddagger P^\circ C \acute{I} C, C -$: $P i P s P \gg P s P I P S P \ddot{e} P N_\circ$ $P \pm C - P \gg CH$.

$P \S P^\circ C \acute{I} C, P s C, P^\circ$ $P S P \mu P I C - P r P s P j P^\circ$: $P \cdot P^\circ P \ddot{P}^\circ P j P s C \ddot{H} P s C \ddagger P \mu P S P S C \ddot{I}$.

$P - P \pm P s P e C \acute{z} P s C \ddot{H} P i P^\circ P S C - P I P \cdot P s C \ddot{H} C \acute{z}$:

$P \S P^\circ C \acute{I} C, C -$: $P I C - P r C \ddagger C r C, C, C \ddot{I}$ $P r P \ddot{e} C \acute{I} P e P s P j C, P s C \ddot{H} C, C r$ PI $PsC \ddagger P^\circ C \dots$, $P \pm C - P \gg CH$ PI
 $PsC \ddagger P^\circ C \dots$, $P \ddot{P} s P r C \ddot{H} P^\circ P \cdot P S P \mu P S P S C \ddot{I}$ $PsC \ddagger P \mu P N_\circ$.

$P \acute{K} P \mu C \ddagger P^\circ C \acute{I} C, C -$: $P \ddot{I} C \ddot{H} P s C \ddot{I} P I P \ddot{e}$ $P^\circ P \gg P \mu C \ddot{H} P i C - C -$ $P \cdot P \gg P s P e P^\circ P \gg C - P \cdot P^\circ C \ddagger C - C \ddot{H}$ PI $PsC \ddagger C -$
($P \ddot{I} C - P r P I P \ddot{e} C \mu P \mu P S P^\circ$ $C \ddagger C r C, P \gg P \ddot{e} P I C - C \acute{I} C, C \ddot{H}$), $P \ddot{I} C - P r P I P \ddot{e} C \mu P \mu P S P \ddot{e} P N_\circ$
 $P I P S C r C, C \ddot{H} C - C \epsilon P S C \ddot{H} P s P s C \ddagger P S P \ddot{e} P N_\circ$ $C, P \ddot{e} C \acute{I} P e$, $P e P \mu C \ddot{H} P^\circ C, P \ddot{e} C, P e C \ddot{H} P^\circ P i C \ddagger P^\circ C \acute{I} C, P \ddot{e} P N_\circ$
 $P e P \mu C \ddot{H} P^\circ C, P \ddot{e} C, P i C - P \ddot{P} \mu C \ddot{H} P \mu P j C - C \ddot{I}$ $PsC \ddagger P \mu P N_\circ$, $C \acute{I} P I P \mu C \ddot{P} P \pm C - P \P$ $PsC \ddagger P \mu P N_\circ$,
 $C \acute{I} P I P \mu C \ddot{P} P \pm C - P \P$ $P \ddot{P} s P I C - P e$, $P \mu C \ddot{H} P \ddot{e} C, P \mu P j P^\circ$ $P \ddot{P} s P I C - P e$, $P \cdot P^\circ C, C r P j P^\circ P S P \mu P S P S C \ddot{I}$ $P \cdot P s C \ddot{H} C r$,
 $P I C - P r C \ddagger C r C, C, C \ddot{I}$ $C \acute{I} C, P s C \ddot{H} P s P S P S C \ddot{H} P s P i P s$ $C, C - P \gg P^\circ$ PI $PsC \ddagger P^\circ C \dots$, $P S P^\circ P \pm C \ddot{H} C \ddot{I} P e$
 $P e P s P s \mathfrak{B} \ddot{H}^\text{TM}$ $C \ddot{H} P S P e C, P \ddot{e} P I P \ddot{e}$, $C \acute{I} C r C \dots C - C \acute{I} C, C \ddot{H}$ $PsC \ddagger P \mu P N_\circ$, $P S P^\circ P \pm C \ddot{H} C \ddot{I} P e$ $P \ddot{P} s P I C - P e$,
 $P \ddot{I} C - P r P I P \ddot{e} C \mu P \mu P S P^\circ$ $C \acute{I} P \gg CH P s P \cdot P s C, P \mu C \ddagger P^\circ$, $P I P \ddot{e} C \ddot{H} P^\circ P \cdot P e P s P I P \ddot{e} P N_\circ$ $P e P \mu C \ddot{H} P^\circ C, P \ddot{e} C, \dots$

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

$P - P \pm P s P e C \acute{z} P r P \ddot{e} C \dots P^\circ P \gg CH P S P s C - C \acute{I} P \ddot{e} C \acute{I} C, P \mu P j P \ddot{e}$, $C, P s C \ddot{H} P^\circ P e P^\circ P \gg CH P S C - C, P^\circ$
 $P j P \mu P r C - P^\circ C \acute{I} C, P \ddot{e} P S P^\circ P \gg CH P S C - P i P s C \ddot{H} C \acute{z} C \epsilon P \mu P S P S C \ddot{I}$:

$P \acute{K} P \mu C \ddagger P^\circ C \acute{I} C, C -$: $P \gg P^\circ C \ddot{H} P \ddot{e} P S P i P s C \acute{I} P \ddot{P}^\circ P \cdot P j$, $C \ddot{H} P \ddot{e} P S P s C \ddot{H} P \mu C \ddot{I}$.

$P - P \pm P s P e C \acute{z} C, C \ddot{H} P^\circ P I P S P s C - C \acute{I} P \ddot{e} C \acute{I} C, P \mu P j P \ddot{e}$:

$P \acute{K} P \mu C \ddagger P^\circ C \acute{I} C, C -$: $P r P \ddot{e} P \cdot P i P \mu P I P \cdot C - C \ddot{I}$ ($P i C - C \ddot{H} P e P \ddot{e} P N_\circ$ $P^\circ P \pm P s$ $P S P \mu P \cdot P I P \ddot{e} C \ddagger P S P \ddot{e} P N_\circ$
 $P \ddot{I} C \ddot{H} P \ddot{e} C \acute{I} P j P^\circ P e$ $C r$ $C \ddot{H} P s C, C -$).

$P \S P^\circ C \acute{I} C, P s C, P^\circ$ $P S P \mu P I C - P r P s P j P^\circ$: $P \pm P \gg CH P I P^\circ P S P S C \ddot{I}$, $P S C r P r P s C, P^\circ$, $P r P \ddot{e} C \acute{I} P e P s P j C, P s C \ddot{H} C$,
 $C r$ $C \epsilon P \gg C r P S P e C r$.

$P - P \pm PsPeC \acute{e} C \acute{e} PeC - C \acute{e} P \ddot{e} C, P^{\circ} \ddot{P}iC - PrC \acute{e} PeC - C \acute{e} P SPSC - C, PeP^{\circ} PSP \ddot{e} PSP \ddot{e}:$

$P \S P^{\circ} C \acute{I} C, PsC, P^{\circ} PSP \mu PIC - PrPsPjP^{\circ}: PIP \ddot{e} C \acute{I} P \ddot{e} P i P^{\circ} PSP SC \ddot{I} \ddot{I}, PSP^{\circ} P \pm C \acute{e} C \ddot{I} P e PsP \pm P \gg P \ddot{e} C \ddot{I} C \ddot{I} \ddot{I},$
 $C \acute{I} PIP \mu C \acute{e} P \pm C - P \acute{I}, PjC \acute{r} P \gg C \acute{H} C, P \ddot{e} C, PsC \acute{e} PjP SP^{\circ} P \mu C \acute{e} P \ddot{e} C, P \mu PjP^{\circ}.$

$P - P \pm PsPeC \acute{e} P \mu PSP PrPsPeC \acute{e} P \ddot{e} PSP SPSC - C \acute{I} P \ddot{e} C \acute{I} C, P \mu PjP \ddot{e}:$

$P \S P^{\circ} C \acute{I} C, PsC, P^{\circ} PSP \mu PIC - PrPsPjP^{\circ}: C \acute{I} P \ddot{e} PSP PrC \acute{e} PjP \mu C \acute{r} C \acute{e} P \ddot{e} SPiP^{\circ},$
 $P \ddot{I} C \acute{e} P \ddot{e} P i P SC - C \ddot{I} P \mu PSP SC \ddot{I} \ddot{I} C, C \acute{r} PSP e C \ddot{I} C - C - PSP^{\circ} PrP \ddot{e} C \acute{e} P e PsPIP \ddot{e} C \dots P \cdot P^{\circ} P \gg PsP.$

$PhPiP \ddot{e} C \acute{I} PrP \mu C \ddot{I} P e P \ddot{e} C \dots P i PsP \pm C - C \ddot{I} PSP \ddot{e} C \dots C \acute{e} P \mu P^{\circ} PeC \ddot{I} C - P N \acute{e}$

$P \ddot{y} C \acute{e} P \ddot{e} PIP^{\circ} P \gg P \mu P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} P e PsC \acute{e} C, P \ddot{e} P e PsC \acute{I} C, P \mu C \acute{e} P SC - PrC - PI$
 $PjC - C \acute{I} C \ddot{I} P \mu PIPs PI PsPePs PjPsP \acute{I} P \mu P \ddot{I} C \acute{e} P \ddot{e} P \cdot PIP \mu C \acute{I} C, P \ddot{e} PrPs P \ddot{I} C - PrPIP \ddot{e} C \% P \mu PSP SC \ddot{I} \ddot{I}$
 $PIP SC \acute{r} C, C \acute{e} C - C \acute{e} PSCH PsPsC \ddot{I} PSP SiPs C, P \ddot{e} C \acute{I} P e C \acute{r} P \cdot P i PsPrP^{\circ} P \gg C \acute{H} C \acute{e} P \ddot{e} Pj$
 $C \acute{r} C \acute{e} P e PsPrP \acute{I} P \mu PSP SC \ddot{I} \ddot{I} Pj P \cdot PsC \acute{e} PjPsIPsPiPs PSP \mu C \acute{e} PIP^{\circ}, P i PsPiC - C \acute{e} C \acute{e} P \mu PSP SC \ddot{I} \ddot{I} Pj$
 $P i PsC \acute{I} C, C \acute{e} P SC, P \ddot{e} P \cdot PsC \acute{e} C \acute{r} C - P i PsC \acute{e} C \acute{e} P \mu PSP SC \ddot{I} \ddot{I} Pj P i PsP \gg C \ddot{I} P \cdot PsC \acute{e} C \acute{r}, P^{\circ} C, P^{\circ} P e PsP \acute{I}$
 $PrPs C \acute{r} C, PIPsC \acute{e} P \mu PSP SC \ddot{I} \ddot{I} P \cdot P^{\circ} PrP SC \acute{H} PsC - C \acute{I} C \acute{r} P \pm P e P^{\circ} P \ddot{I} C \acute{I} C \acute{r} P \gg C \ddot{I} C \acute{e} P SPSC -$
 $PeP^{\circ} C, P^{\circ} C \acute{e} P^{\circ} PeC, P \ddot{e} C, P^{\circ} C \acute{r} P i PsPIC - P \gg C \acute{H} PSP \mu PSP SC \ddot{I} \ddot{I} P \cdot P^{\circ} P i PsC^{\circ} PSP SC \ddot{I} \ddot{I} C \acute{e} P^{\circ} PS (PrP \ddot{e} PI.$
 $C \acute{e} PjPsP \cdot PrC - P \gg B \langle PhC \acute{I} PsP \pm P \gg P \ddot{e} PIPsC \acute{I} C, C - P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} B \rangle).$

$PhC \acute{I} P eC - P \gg C \acute{H} P e P \ddot{e} P \ddot{I} C \acute{e} P \mu P i P^{\circ} C \acute{e} P^{\circ} C, PjC - C \acute{I} C, P \ddot{e} C, C \acute{H} P e PsC \acute{e} C, P \ddot{e} P e PsC \acute{I} C, P \mu C \acute{e} P SC - Pr,$
 $C, Ps P \ddot{I} C \acute{e} P \ddot{e} PSP^{\circ} C \ddot{I} PIP SPsC \acute{I} C, C - P \cdot P^{\circ} C \dots PIPsC \acute{e} C \acute{H} PIP^{\circ} PSCH, C \% Ps P \ddot{I} C \acute{e} P \ddot{e} P \cdot PIPsPrC \ddot{I} C, C \acute{H}$
 $PrPs P i PsC, PsP SC \acute{e} P^{\circ} PSP SC \ddot{I} \ddot{I} C \acute{e} PjPsPiC - PIP e P \ddot{e} P^{\circ} P \pm Ps C \acute{I} P e P \gg P \mu C \acute{e} P \ddot{e},$
 $P \ddot{I} C - PrPIP \ddot{e} C \% C \acute{r} C^{\circ} C, C \acute{H} C \acute{I} C \ddot{I} C \acute{e} P \ddot{e} P \cdot P \ddot{e} P e P i P \mu C \acute{e} C, PsC \acute{e} P^{\circ} C \ddot{I} C - C - PsC \acute{I} PsP \pm P \gg P \ddot{e} PIPs$
 $P \ddot{I} C - C \acute{I} P \gg C \ddot{I} P PrPsPIPiPsC, C \acute{e} P \ddot{e} PIP^{\circ} P \gg PsPiPs P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} (PrP \ddot{e} PI. C \acute{e} PjPsP \cdot PrC - P \gg$
 $B \langle PhC \acute{I} PsP \pm P \gg P \ddot{e} PIPsC \acute{I} C, C - P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} B \rangle).$

$P \acute{H} PsP \acute{I} P \gg P \ddot{e} PIP \ddot{e} P N \acute{e} C \acute{e} PjPsP \cdot PIP \ddot{e} C, PsPe PIC, PsC \acute{e} P \ddot{e} PSP SP \ddot{e} C \dots C - P SC, P \mu PeC \ddot{I} C - P N \acute{e} P \ddot{I} C - C \acute{I} P \gg C \ddot{I}$
 $P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} P e PsPjP \pm C - PSP^{\circ} C \ddot{I} C - P N \acute{e}, C \% Ps PjC - C \acute{I} C, C \ddot{I} C, C \acute{H}$
 $PePsC \acute{e} C, P \ddot{e} P e PsC \acute{I} C, P \mu C \acute{e} P SC - PrP \ddot{e} C, P^{\circ} P^{\circ} P SC, P \ddot{e} PjC - PeC \acute{e} PjPsP \pm P SC - C \acute{e} P \mu C \ddot{I} PsPIP \ddot{e} PSP \ddot{e}.$
 $P^{\circ} C \acute{e} P \ddot{e} P \pm PePsPIC - C - P SC, P \mu PeC \ddot{I} C - C - C \acute{e} PjPsPiC - PIP e P \ddot{e} PsC \acute{I} PsP \pm P \gg P \ddot{e} PIPs P^{\circ} PeC, P \ddot{e} PIP SPs$
 $C \acute{e} PjPsP \cdot PIP \ddot{e} PIP^{\circ} C \acute{H} C, C \acute{H} C \acute{I} C \ddot{I} P \ddot{I} C \acute{e} P \ddot{e} C, C \acute{e} P \ddot{e} PIP^{\circ} P \gg PsPjC \acute{r} P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC -$
 $C \acute{I} C, P \mu C \acute{e} P SC - PrC - PI. (PrP \ddot{e} PI. C \acute{e} PjPsP \cdot PrC - P \gg B \langle PhC \acute{I} PsP \pm P \gg P \ddot{e} PIPsC \acute{I} C, C -$
 $P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} B \rangle).$

$Pj P i P^{\circ} C \ddot{I} C - C^{\circ} P SC, C - PI, C \ddot{I} P e P \ddot{e} Pj P \cdot PrC - P N \acute{e} C \acute{I} P SC \acute{H} PIP^{\circ} P \gg P \ddot{e} C \acute{I} P \ddot{e} C \acute{I} C, P \mu PjP SC \acute{r}$
 $C, P \mu C \acute{e} P^{\circ} P \ddot{I} C - C \acute{H} C - P \cdot P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} Pj C, PsP \pm C \acute{e} P^{\circ} PjC - C \ddot{I} P \ddot{e} P SC \acute{r},$
 $PIP \ddot{e} PSP \ddot{e} P e P^{\circ} P \gg P \ddot{e} C \acute{I} P \mu C \acute{e} P N \acute{e} PsP \cdot P SC - P i PsP \pm C - C \ddot{I} P SC - C \acute{e} P \mu P^{\circ} PeC \ddot{I} C - C -,$
 $PIP e P \gg C \acute{H} C \ddot{I} P^{\circ} C \acute{H} C \ddot{I} P \ddot{e} PSP \mu P N \acute{e} C \acute{e} PjPsC, PsPeC \acute{I} P \ddot{e} C \ddot{I} P SC - C \acute{I} C, C \acute{H},$
 $PsC, PsC, PsPeC \acute{I} P \ddot{e} C \ddot{I} P SC - C \acute{I} C, C \acute{H} C - PSP \mu C, C \acute{e} PjPsC, PsPeC \acute{I} P \ddot{e} C \ddot{I} P SC - C \acute{I} C, C \acute{H} (PrP \ddot{e} PI.$
 $C \acute{e} PjPsP \cdot PrC - P \gg B \langle PhC \acute{I} PsP \pm P \gg P \ddot{e} PIPsC \acute{I} C, C - P \cdot P^{\circ} C \acute{I} C, PsC \acute{I} C \acute{r} PIP^{\circ} PSP SC \ddot{I} \ddot{I} B \rangle).$

$P^{\circ} P \mu C \ddot{I} P eC - P i PsP \pm C - C \ddot{I} P SC - C \acute{e} P \mu P^{\circ} PeC \ddot{I} C - C -, C, P^{\circ} PeC - C \ddot{I} P e P^{\circ} P \pm C \acute{e} P^{\circ} P \cdot C - C \ddot{I}$
 $C \acute{e} PjPsPiC - PIP e P \ddot{e}, P i PsPiC - C \acute{e} C \acute{e} P \mu PSP SC \ddot{I} \ddot{I} P \cdot PsC \acute{e} C \acute{r}, PSP^{\circ} P \pm C \acute{e} C \ddot{I} P e$
 $PePsPS \acute{b} \acute{H}^{\text{TM}} C \acute{H} PSP eC, P \ddot{e} PIP \ddot{e}, P i PsC \acute{e} C \acute{r} C \acute{e} P \mu PSP SC \ddot{I} \ddot{I} P \cdot P \pm PsPeC \acute{r} P i PsPIC - Pe,$
 $PIP \ddot{e} PrC - P \gg P \mu PSP SC \ddot{I} \ddot{I} P \cdot PsC \ddot{I} P \mu N \acute{e}, C \acute{I} PIP \mu C \acute{e} P \pm C - P \acute{I} P i PsPIC - Pe, PeC \acute{e} PjPsP i P \ddot{e} P i \acute{b} \acute{H}^{\text{TM}} C \ddot{I} P SP e P^{\circ},$
 $PrP \mu C \acute{e} PjP^{\circ} C, P \ddot{e} C, PjP^{\circ} PrP^{\circ} C \acute{e} PjPsP, P \gg P \mu P N \acute{e} PePsPrP \mu C \acute{e} PjP^{\circ}, C \acute{I} C \acute{r} C \dots C - C \acute{I} C, C \acute{H} C \acute{e} PeC - C \acute{e} P \ddot{e}$
 $C \acute{I} P i PsC \acute{I} C, P \mu C \acute{e} C - P i P^{\circ} P \gg P \ddot{e} C \acute{I} C \acute{H} P \ddot{I} C - Pr C \ddot{I} P^{\circ} C \acute{I} C, P \mu C \acute{e} P^{\circ} P \ddot{I} C - C - C, PsP \pm C \acute{e} P^{\circ} PjC - C \ddot{I} P \ddot{e} PSPsPj.$

$P \mu PsP \pm C - C \ddot{I} P SC - C \acute{e} P \mu P^{\circ} PeC \ddot{I} C - C -, C, P^{\circ} PeC - C \ddot{I} P e$
 $PeP \mu C \acute{e} P^{\circ} C, PsPePsPS \acute{b} \acute{H}^{\text{TM}} C \acute{H} PSP eC, P \ddot{e} PIC - C, P \cdot P^{\circ} P \pm P^{\circ} C \acute{e} PIP \gg P \mu PSP SC \ddot{I} \ddot{I} C \acute{e} PjPsPiC - PIP e P \ddot{e},$
 $C, PsC, PsC, PsP \pm C - C \ddot{I}, C \acute{r} C, PIPsC \acute{e} P \mu PSP SC \ddot{I} \ddot{I} P \gg C \acute{r} C \acute{I} PsC \ddot{I} PsPe P i Ps PeC \acute{e} P^{\circ} C \ddot{I} C \dots P i PsPIC - Pe,$

P·PSPëP¶PµPSPSC¶ PiPsCÍC,C¶PsC,Pë P·PsC¶Cí, PµC¶PsP·C-C¶ C¶PsPiC-PIPePë, PiC,PsP·
PiPsPIC-Pe CÍPiPsCÍC,PµC¶C-PiP°P»PëCÍCH PiC-Pr C±P°CÍ C,PµC¶P°PiC-C—
PrPµPeCÍP°PjPµC,P°P·PsPSPsPj.

Pj PrPµC¶PePëC... PiP°C†C-C”PSC,C-PI PjPsP¶P»PëPIP° C¶PµP°PeC†C-C¶
PiC-PrPIPeC%PµPSPsC— C±CíC,P»PëPIPsCÍC,C- PrPs P°PjC-PSPsPiP»C-PePsP·PëPrC-PI, PiC¶Pë
PjC-CÍC†PµPIPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSC- (PrPëPI. C¶PsP·PrC-P»
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSC¶B»).

PŸPµC¶PjC-PS PiC¶PëPrP°C,PSPsCÍC,C-.

2 C¶PsPePë.

PŸPµC¶PjC-PS PiC¶PëPrP°C,PSPsCÍC,C- PiC¶PµPiP°C¶P°C,Cí PiC-CÍP»C¶ PiPµC¶C€PsPiPs
PIC-PrPeC¶PëC,C,C¶ B¶” 4 C,PëP¶PSC-.

PJPjPsPIPe P·P±PµC¶C-PiP°PSPSC¶.

P—P±PµC¶C-PiP°C,Pë PI PsC¶PëPiC-PSP°P»CHPSC-PNë CíPiP°PePsPIC†C- PiC¶Pë
C,PµPjPiPµC¶P°C,CíC¶C- PSPµ PIPëC%Pµ 30 P°PŸ.

P—P±PµC¶C-PiP°C,Pë Cí PSPµPrPsCÍC,CíPiPSPsPjCí PrP»C¶ PrC-C,PµPNë PjC-CÍC†C-.

PJPiP°PePsPIPeP°.

PµPs 5 PjP» Cí C„P»P°PePsPSC--PeC¶P°PiPµP»CHPSPëC†C- P· PeC¶PëC€PePsC¶ C,P°
PiP°C¶P°PSC,C-PNëPSPëPj PeC-P»CHC†PµPj.

PµPs 1 C„P»P°PePsPSCí PI PeP°C¶C,PsPSPSC-PNë PePsC¶PsP±C†C-.

PŁP°C,PµPiPsC¶C-C¶ PIC-PrPiCíCÍPeCí.

P—P° C¶PµC†PµPiC,PsPj.

P’PëC¶PsP±PSPëPe.

P’P°C¶C€P°PICÍCHPePëPNë C„P°C¶PjP°C†PµPIC,PëC±PSPëPNë P·P°PIPsPr PµPsP»CHC„P° PhPŸ/

Warsaw Pharmaceutical Works Polfa SA.

**PŁC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSC¶ PIPëC¶PsP±PSPëPeP° C,P° P°PrC¶PµCÍP°
PjC-CÍC†C¶ PiC¶PsPIP°PrP¶PµPSPSC¶ PNëPsPiPs PrC-C¶P»CHPSPsCÍC,C-.**

PIĆP». PŁP°CŦPsP»CHPePsPIP° 22/24, 01-207 P'P°CŦC€P°PIP°, PıPsP»CHC%oP°/

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