

$$\text{P}\alpha\text{P}^{\circ}\text{C}\dot{\text{T}}\text{PjP}^{\circ}\text{P}\epsilon\text{P}\text{sP}\gg\text{P}\text{sPiC}-\text{C}\dot{\text{z}}\text{PSC}-\text{PIP}\gg\text{P}^{\circ}\text{C}\dot{\text{T}}\text{C},\text{P}\ddot{\text{e}}\text{PIP}\text{sC}\dot{\text{T}}\text{C},\text{C}-.$$

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPrP\ddot{e}PSP^{\circ}PjC-PeP^{\circ}$. $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$ бҗ“ $P^{\circ}PSC, P\ddot{e}P\pm C-PsC, P\ddot{e}Pe$
 $C\epsilon P\ddot{e}C\tilde{H}PsPePsPiPs$ $C\acute{I}P\acute{I}P_{\mu}PeC, C\tilde{H}P^{\circ}$ $PrC-C-$ $P\cdot PiC\tilde{H}C\acute{I}P\acute{I}\ddot{e}$ $C...C-PSPsP\triangleright PsPSC-PI$.
 $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$, $CI\ddot{I}Pe$ $C-$ $C-PSC\epsilon C-$ $C_{,,}C, PsC\tilde{H}PsPiP^{\circ}PSC-$ $C...C-PSPsP\triangleright PsPSP\ddot{e}$,
 $P\pm P\triangleright PsPeC\acute{I}C"$ $P\pm P^{\circ}PeC, P_{\mu}C\tilde{H}C-P^{\circ}P\triangleright CH\ddot{P}SC\acute{I}$ $P"$ $P\acute{K}P\text{Ӓ}-PiC-C\tilde{H}P^{\circ}P\cdot C\acute{I}$, $PIPS^{\circ}C\acute{I}P\triangleright C-PrPsPe$
 $C\ddagger PsPiPs$ $PiPsC\tilde{H}C\acute{I}C\epsilon C\acute{I}C"$ $C_{,,}C\acute{I}PSPeC\ddagger C-C\tilde{H}$ $P"$ $P\acute{K}P\text{Ӓ}$ $P\pm P^{\circ}PeC, P_{\mu}C\tilde{H}C-PN_{\ddot{e}}$.
 $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$ $P^{\circ}PeC, P\ddot{e}PIPS\ddot{e}PN_{\ddot{e}}$ $C\%PsPrPs$ $PiC\tilde{H}P^{\circ}PjPiPsP\cdot P\ddot{e}C, P\ddot{e}PIPS\ddot{e}C...$
 C, P° $PiC\tilde{H}P^{\circ}PjPSP_{\mu}PiP^{\circ}C, P\ddot{e}PIPS\ddot{e}C...$ $PiP^{\circ}C, PsPiP_{\mu}PSPSP\ddot{e}C...$ $PjC-PeC\tilde{H}PsPsC\tilde{H}PiP^{\circ}PSC-P\cdot PjC-PI$,
 $PIPeP\triangleright C\tilde{H}C\ddagger P^{\circ}C\tilde{H}C\ddagger P\ddot{e}$ $C\epsilon C, P^{\circ}PjP\ddot{e}$, $C\tilde{H}P_{\mu}P\cdot P\ddot{e}C\acute{I}C, P_{\mu}PSC, PSC-$ $PrPs$ $PiP_{\mu}PSC-C\ddagger P\ddot{e}P\triangleright C-PSC-PI$,
 $C\ddagger P_{\mu}C_{,,}P^{\circ}P\triangleright PsC\acute{I}PiPsC\tilde{H}P\ddot{e}PSC-PI$ $C, P^{\circ}/P^{\circ}P\pm Ps$ $P^{\circ}PjC-PSPsPiP\triangleright C-PePsP\cdot P\ddot{e}PrC-PI$.
 P $PsP\cdot PiP\ddot{e}C, PsPe$ $C\tilde{H}P_{\mu}P\cdot P\ddot{e}C\acute{I}C, P_{\mu}PSC, PSPsC\acute{I}C, C-$ $PjPsP\text{Ӓ}P_{\mu}$ $P\cdot PSP^{\circ}C\ddagger PSPs$ $PIPiP\triangleright P\ddot{e}PIP^{\circ}C, P\ddot{e}$
 PSP° $C\ddagger C\acute{I}C, P\triangleright P\ddot{e}PIC-C\acute{I}C, CH$ $PrPs$ $PiC\tilde{H}P_{\mu}PiP^{\circ}C\tilde{H}P^{\circ}C, C\acute{I}$ $C\acute{I}P^{\circ}PjP_{\mu}$ $PjC-C\acute{I}C\ddagger P_{\mu}PiP\ddot{e}C...$
 $C\epsilon C, P^{\circ}PjC-PI$. $P\ddot{y}P^{\circ}PeP\ddot{e}Pj$ $C\ddagger P\ddot{e}PSPsPj$, $PiC\tilde{H}P\ddot{e}$ $PiC\tilde{H}P\ddot{e}P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC-$ $PiC\tilde{H}P_{\mu}PiP^{\circ}C\tilde{H}P^{\circ}C, C\acute{I}$
 $P\pm P^{\circ}P\text{Ӓ}P^{\circ}PSPs$ $PiC\tilde{H}P^{\circ}C...$ $PsPIC\acute{I}PiP^{\circ}C, P\ddot{e}$ $C\ddagger C\tilde{H}$ $C-PSC_{,,}PsC\tilde{H}PjP^{\circ}C\ddagger C-C\tilde{H}$, $PsC\acute{I}PsP\pm P\triangleright P\ddot{e}PIPs$ $C\acute{I}$
 $PIP\ddot{e}PiP^{\circ}PrPeC\acute{I}$ $P\triangleright C-PeC\acute{I}PiP^{\circ}PSPSC\ddot{I}$ $C, CI\ddot{I}P\text{Ӓ}PeP\ddot{e}C...$ $C-PSC_{,,}P_{\mu}PeC\ddagger C-PN_{\ddot{e}}$.
 $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$ $PjP^{\circ}C"$ $C\epsilon P\ddot{e}C\tilde{H}PsPeP\ddot{e}PN_{\ddot{e}}$ $C\acute{I}P\acute{I}P_{\mu}PeC, C\tilde{H}$ $PrC-C-$ $C\%PsPrPs$
 $PjC-PeC\tilde{H}PsPsC\tilde{H}PiP^{\circ}PSC-P\cdot PjC-PI$ $CI\ddot{I}Pe$ PI $C\acute{I}PjPsPiP^{\circ}C...$ *in vitro*, $C, P^{\circ}Pe$ $C-$ *in vivo*: *Enterococcus*
faecalis, *Staphylococcus aureus*, *Staphylococcus epidermidis*, *Streptococcus pneumoniae*,
Streptococcus pyogenes, *Streptococcus agalactiae*, *Viridans group streptococci*, *Enterobacter*
cloacae, *Enterobacter aerogenes*, *Enterobacter agglomerans*, *Enterobacter sakazakii*, *Escherichia*
coli, *Haemophilus influenzae*, *Haemophilus parainfluenzae*, *Klebsiella pneumoniae*, *Klebsiella*
oxytoca, *Legionella pneumopnia*, *Moraxella catarrhalis*, *Proteus mirabilis*, *Pseudomonas aeruginosa*,
Pseudomonas fluorescens, *Chlamydophila pneumoniae*, *Mycoplasma pneumoniae*, *Acinetobacter*
anitratus, *Acinetobacter baumannii*, *Acinetobacter calcoaceticus*, *Bordetella pertussis*, *Citrobacter*
diversus, *Citrobacter freundii*, *Morganella morganii*, *Proteus vulgaris*, *Providencia rettgeri et*
stuartii, *Serratia marcescens*, *Clostridium perfringens*.

$P_{\mu}PsPrC-P\pm PSPs$ $PrPs$ $C-PSC\epsilon P\ddot{e}C...$ $C_{,,}C, PsC\tilde{H}C...$ $C-PSPsP\triangleright PsPSC-PI$,
 $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$ $PSP_{\mu}P^{\circ}PeC, P\ddot{e}PIPS\ddot{e}PN_{\ddot{e}}$ $C\%PsPrPs$ $C\acute{I}P\acute{I}C-C\tilde{H}PsC...$ $P_{\mu}C_{,,}$.

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

$P' C\acute{I}PjPsPeC, C\acute{I}PiP^{\circ}PSPSC\ddot{I}$. $P_{\mu}C\tilde{H}P\ddot{e}$ $P\cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{I}PiP^{\circ}PSPSC-$ $PIPSC\acute{I}C, C\tilde{H}C-C\epsilon PSCH\ddot{H}Ps$
 $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS$ $C\epsilon PiP\ddot{e}PrPePs$ C, P° $PjP^{\circ}PN_{\ddot{e}}P\text{Ӓ}P_{\mu}$ $PiPsPiPSC-C\acute{I}C, CH$
 $PiC\acute{I}PjPsPeC, C\acute{I}C"$ $C, CHC\acute{I}C\ddot{I}$. $P_{\mu}C-Pe$ $PePsPSC\ddagger P_{\mu}PSC, C\tilde{H}P^{\circ}C\ddagger C-C-$ $PN_{\ddot{e}}PsPiPs$ PI $PiP\triangleright P^{\circ}P\cdot PjC-$
 $PeC\tilde{H}PsPIC-$ $C\acute{I}PiPsC\acute{I}C, P_{\mu}C\tilde{H}C-PiP^{\circ}C"$ $C, CHC\acute{I}C\ddot{I}$ $C\ddagger P_{\mu}C\tilde{H}P_{\mu}P\cdot$ 1 $PiPsPrP\ddot{e}PSC\acute{I}$ $PiC-C\acute{I}P\triangleright C\ddot{I}$
 $PiC\tilde{H}P\ddot{e}PN_{\ddot{e}}PsPjC\acute{I}$. $P\ddot{h}P\pm C\acute{I}PsP\triangleright CHC, PSP^{\circ}$ $P\pm C-PsPrPsC\acute{I}C, C\acute{I}PiPSC-C\acute{I}C, CH$ бҗ“ $PjP^{\circ}PN_{\ddot{e}}P\text{Ӓ}P_{\mu}$
100 %. $P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP_{\mu}C, P\ddot{e}PeP^{\circ}$ $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PSC\acute{I}$ $P\triangleright C-PSC-PN_{\ddot{e}}PSP^{\circ}$ PI
 $PrC-P^{\circ}PiP^{\circ}P\cdot PsPSC-$ $PrPsP\cdot$ 50-600 $PjPi$. $P_{\mu}C\tilde{H}P\ddot{e}PN_{\ddot{e}}PsPj$ $C-P\text{Ӓ}C-$ $PrP_{\mu}C\%Ps$ $PIPiP\triangleright P\ddot{e}PIP^{\circ}C"$ PSP°
 $PiC\acute{I}PjPsPeC, C\acute{I}PiP^{\circ}PSPSC\ddot{I}$ $PiC\tilde{H}P_{\mu}PiP^{\circ}C\tilde{H}P^{\circ}C, C\acute{I}$.

P $PsP\cdot PiPsPrC-P\triangleright$. $P_{\mu}C\tilde{H}P\ddot{e}P\pm P\triangleright P\ddot{e}P\cdot PSPs$ 30-40 % $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PSC\acute{I}$
 $P\cdot Pi\text{Ӓ}P_{\mu}^{\text{TM}}$ $CI\ddot{I}P\cdot C\acute{I}C"$ $C, CHC\acute{I}C\ddot{I}$ $P\cdot$ $P\pm C-P\triangleright PeP^{\circ}PjP\ddot{e}$ $C\acute{I}P\ddot{e}C\tilde{H}PsPiP^{\circ}C, PeP\ddot{e}$ $PeC\tilde{H}PsPIC-$.
 $P\text{Ӓ}C\acute{I}PjC\acute{I}P\triangleright CI\ddot{I}C\ddagger C-PN_{\ddot{e}}PSP\ddot{e}PN_{\ddot{e}}$ $P_{\mu}C_{,,}P_{\mu}PeC$, $P\triangleright P_{\mu}PIP_sC_{,,}P\triangleright PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PSC\acute{I}$ $PiC\tilde{H}P\ddot{e}$
 $PrPsP\cdot C\acute{I}PiP^{\circ}PSPSC-$ 500 $PjPi$ 1 $C\tilde{H}P^{\circ}P\cdot$ PSP° $PrPsP\pm C\acute{I}$ PSP_{μ} $PjP^{\circ}C"$ $PeP\triangleright C-PSC-C\ddagger PSPsPiPs$
 $P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\ddot{I}$. $P\ddagger C\acute{I}PSC\acute{I}C"$ $PSP_{\mu}P\cdot PSP^{\circ}C\ddagger PSP^{\circ}$, $P^{\circ}P\triangleright P_{\mu}$ $PiP_{\mu}C\tilde{H}P_{\mu}PrP\pm P^{\circ}C\ddagger C\acute{I}PiP^{\circ}PSP^{\circ}$
 $PN_{\ddot{e}}PsPiPs$ $PeC\acute{I}PjC\acute{I}P\triangleright CI\ddot{I}C\ddagger C-C\ddot{I}$ $PiC\tilde{H}P\ddot{e}$ $PrPsP\cdot C\acute{I}PiP^{\circ}PSPSC-$ 500 $PjPi$ 2 $C\tilde{H}P^{\circ}P\cdot P\ddot{e}$ PSP°
 $PrPsP\pm C\acute{I}$. $P\ddot{y}C, P^{\circ}P\pm C-P\triangleright CH\ddot{P}SC-$ $PiPsPeP^{\circ}P\cdot PSP\ddot{e}PeP\ddot{e}$ $C\tilde{H}PsP\cdot PiPsPrC-P\triangleright C\acute{I}$
 $PrPsC\acute{I}CI\ddot{I}PiP^{\circ}CHC, CHC\acute{I}C\ddot{I}$ $PiC\tilde{H}PsC, CI\ddot{I}PiPsPj$ 3 $PrC-P\pm$.

P $PsP\cdot PiPsPrC-P\triangleright$ PI $C, PeP^{\circ}PSP\ddot{e}PSP^{\circ}C...$ C, P° $C\tilde{H}C-PrP\ddot{e}PSP^{\circ}C...$ $PsC\tilde{H}PiP^{\circ}PSC-P\cdot PjC\acute{I}$.

P $PsP\cdot PiPsPrC-P\triangleright$ $C\acute{I}$ $C\acute{I}P\triangleright P\ddot{e}P\cdot PsPIC-PN_{\ddot{e}}$ $P\pm C\tilde{H}PsPSC...C-PI$ $C-$ $C\acute{I}P_{\mu}PeC\tilde{H}P_{\mu}C, C-$

$P \pm C\bar{H}PsPSC...C-P^{\circ}P \gg CH\bar{P}SPsPiPs$ $P_{\mu}P\bar{C}-C, P_{\mu}P \gg C-C\bar{H}$. $P_{\bar{H}}P^{\circ}PeC\bar{I}P\bar{P}ePjP^{\circ}P \gg CH\bar{P}SP^{\circ}$
 $PePsPSC\bar{I}P_{\mu}PSC, C\bar{H}P^{\circ}C\bar{I}C-C\bar{I}P \gg P_{\mu}PIP_sC,, P \gg PsPeC\bar{I}P^{\circ}C\bar{I}P\bar{P}SC\bar{r}$ $C\bar{r}$ $C\bar{I}P \gg P\bar{P}P\cdot PsPIC-PN_{\bar{e}}$
 $P \pm C\bar{H}PsPSC...C-PI$ C, P° $C\bar{I}P_{\mu}PeC\bar{H}P_{\mu}C, C- P \pm C\bar{H}PsPSC...C-P^{\circ}P \gg CH\bar{P}SPsPiPs$
 $P_{\mu}P\bar{C}-C, P_{\mu}P \gg C-C\bar{H}$ $P\bar{C}\bar{H}P\bar{e}$ $PrPsP\cdot C-$ $PIP\bar{e}C\%P_{\mu}$ 500 $PjPi$ *per os* $C\bar{I}C, P^{\circ}PSPsPIP\bar{P} \gg P^{\circ}$ $8,3$
 C, P° $10,8$ $PjPi/PjP \gg PIC-PrP\bar{P}PsPIC-PrPSPs$.

P PsP·PiPsPrC-P» Cž C,PeP°PSPëPSC- P»PµPiPµPSCĤ. PĤP°PeCÍPëPjP°P»ĤPSP°
PePsPSC†PµPSC,ĤĤP°C†C-ĤĤ P»PµPIPsC,,P»PsPeCÍP°C†PëPSCr PI C,PeP°PSPëPSC-
P»PµPiPµPSCĤ PiĤĤPë PrPsP·C- PiPsPSP°Pr 500 PjPi per os CÍC,P°PSPsPiPëP»P°
PiĤĤPëP±P»PëP·PSPs 11,3 PjPi/PjP» C,P° PrPsCÍCĤPiP°P»P°CÍĤĤ PiĤĤPsC,ĤĤPiPsPj
4-6 PiPsPrPëPS PiC-CÍP»ĤĤ PIPiPµPrPµPSPSCĤ. PĤPsPSC†PµPSC,ĤĤP°C†C-ĤĤ PI
P»PµPiPµPSCĤC... PiPsCÍC,C-PNëPSPs PiPµĤĤPµPiPëC%óCÍPiP°P»P° C,P°PeCÍ PI PiP»P°P·PjC-.

$P\ PsP\cdot PiPsPrC-P\gg C\acute{a}\ C\grave{H}C-PrP\ddot{e}PSC- PiC\acute{a}C...P\ddot{e}C\grave{H}C-PI.$ $P_{\text{H}}P^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P\gg CH\text{P}SP^{\circ}$
 $PePsPSC\uparrow P_{\mu}PSC, C\grave{H}P^{\circ}C\uparrow C-Cl\ P\gg P_{\mu}PIPSc,,P\gg PsPeC\acute{I}P^{\circ}C\uparrow P\ddot{e}PSC\acute{r}\ PI\ C\grave{H}C-PrP\ddot{e}PSC-$
 $PiC\acute{r}C...P\ddot{e}C\grave{H}C-PI\ PiC-C\acute{I}P\gg Cl\ PiC\grave{H}P\ddot{e}PM_{\text{P}}PsPjC\acute{r}\ 500\ PjPi\ 1-2\ C\grave{H}P^{\circ}P\cdot P\ddot{e}\ PSP^{\circ}\ PrPsP\pm C\acute{r}$
 $C\acute{I}C, P^{\circ}PSPsPIP\ddot{e}P\gg P^{\circ}\ 6,7\ PjPi/PjP\gg.$

$P\ PsP\cdot\dot{P}iPsPrC-P\gg C\acute{z}\ C\acute{I}\dot{P}iP\ddot{e}PSPSPsPjPsP\cdot PePsPIC-PN\acute{e}\ C\check{H}C-PrP\ddot{e}PSC-$
 $P\gg P_uPIPsC,,P\gg PsPeC\acute{I}P^{\circ}C\ddagger P\ddot{e}PS\ C\acute{r}\ PSp_uP\cdot PSP^{\circ}C\ddagger PSC-PN\acute{e}\ PeC-P\gg CHbPePsC\acute{I}C,C-$
 $PIP\ddot{e}PrC-P\gg C\check{I}C^{\prime\prime}C,C\check{H}C\acute{I}C\check{I}\ C\acute{r}\ C\acute{I}\dot{P}iP\ddot{e}PSPSPsPjPsP\cdot PePsPIC\acute{r}\ C\check{H}C-PrP\ddot{e}PSC\acute{r}.$

$P\ PsP\cdot\dot{P}iPsPrC-P\gg C\acute{z}\ C,\ PeP^{\circ}PSP\ddot{e}PSC-\dot{P}i\dot{C}\dot{H}PsC\acute{I}C,P^{\circ}C,P\ddot{e}$. $P\dot{u}C-C\acute{I}P\gg C\dot{I}$
 $\dot{P}i\dot{P}u\dot{C}\dot{H}PsC\dot{H}P^{\circ}\gg C\dot{H}PSPs\dot{P}iPs\ \dot{P}i\dot{C}\dot{H}P\ddot{e}PN_{\dot{e}}PsPjCr\ 500\ PjPi\ P\gg P\dot{u}PIP\dot{S}C,,P\gg PsPeC\acute{I}P^{\circ}C\dot{+}P\ddot{e}PSC\acute{r}\ 1$
 $C\dot{H}P^{\circ}P\cdot\ PSP^{\circ}\ PrPsP\pm Cr\ \dot{P}i\dot{C}\dot{H}PsC,C\dot{I}PiPsPj\ 3\ PrPSC-PI\ C\acute{I}P\dot{u}C\dot{H}P\dot{u}PrPSC-$
 $PePsPSC\dot{+}P\dot{u}PSC,C\dot{H}P^{\circ}C\dot{+}C-C-\ Cr\ C,\ PeP^{\circ}PSP\ddot{e}PSC-\dot{P}i\dot{C}\dot{H}PsC\acute{I}C,P^{\circ}C,P\ddot{e}\ C\acute{I}C,P^{\circ}PSPsPIP\ddot{e}P\gg P\ddot{e}\ 8,7$
 $PjPi/Pi,\ 8,2\ PjPi/Pi\ C,P^{\circ}\ 2\ PjPi/Pi\ C\dot{+}P\dot{u}C\dot{H}P\dot{u}P\cdot\ 2,\ 6\ C,P^{\circ}\ 24\ PiPsPrP\ddot{e}PSP\ddot{e}\ PIC-Pr\dot{P}iPsPIC-PrPSPs;$
 $C\acute{I}P\dot{u}C\dot{H}P\dot{u}PrPSC''\ C\acute{I}P\ddot{e}C-PIPIC-PrPSPsC\epsilon P\dot{u}PSPSC\dot{I}\ PePsPSC\dot{+}P\dot{u}PSC,C\dot{H}P^{\circ}C\dot{+}C-PN_{\dot{e}}\ Cr$
 $\dot{P}i\dot{C}\dot{H}PsC\acute{I}C,P^{\circ}C,C-/P\dot{e}P\gg P^{\circ}P\cdot PjC-\ B\dot{H}''\ 1,84.$

$P_{\text{Ps}}P_{\text{SC}}+P_{\text{P}}P_{\text{SC}}, C_{\text{H}}P^{\circ}C+C-Cl$ PI $ClP_{\text{P}}C+C-$. $P_{\text{Y}}P_{\text{P}}C_{\text{H}}P_{\text{P}}PrP_{\text{SC}}Cl$ $PeP_{\text{S}}P_{\text{SC}}+P_{\text{P}}P_{\text{SC}}, C_{\text{H}}P^{\circ}C+C-Cl$
 $P \gg P_{\text{P}}PIP_{\text{S}}, P \gg P_{\text{S}}PeClP^{\circ}C+P_{\text{P}}P_{\text{SC}}r$ $PiC_{\text{H}}P_{\text{S}}, ClPiP_{\text{S}}Pj$ 8-12 $PiP_{\text{S}}PrP_{\text{P}}PS$ $PiC-ClP \gg Cl$
 $P_{\text{S}}PrP_{\text{S}}P_{\text{S}}C_{\text{H}}P^{\circ}P-P_{\text{S}}PIP_{\text{S}}-$ $PrP_{\text{S}}P-P_{\text{P}} 150$ $PjPi$, 300 $PjPi$ $P^{\circ}P \pm P_{\text{S}} 500$ $PjPi$ *per os*
 $ClC, P^{\circ}P_{\text{S}}P_{\text{P}}P_{\text{P}}P_{\text{P}}P^{\circ} 44$ $PjPi/PjP \gg$, 91 $PjPi/PjP \gg$ $C, P^{\circ} 200$ $PjPi/PjP \gg$ $PIC-PrPiP_{\text{S}}PIC-PrP_{\text{S}}P_{\text{S}}$.

$P_{\text{H}}P_{\text{M}}C, P^{\circ}P \pm P_{\text{S}}P \gg C - P \cdot P_{\text{J}}$. $P \gg P_{\text{M}}PIP_{\text{S}}C, P \gg P_{\text{S}}PeCl^{\circ}P^{\circ}C \uparrow P \ddot{e}PS$ $P_{\text{J}}P_{\text{M}}C, P^{\circ}P \pm P_{\text{S}}P \gg C - P \cdot Cl^{\circ}C, CH_3Cl^{\circ}Cl$
 $PrCrP \uparrow P_{\text{M}}PSP_{\text{M}}P \cdot PSP^{\circ}C \ddagger PSP_{\text{S}}CH$ $P_{\text{J}}C - CH_3PsCH$, $P_{\text{J}}P_{\text{M}}C, P^{\circ}P \pm P_{\text{S}}P \gg C - C, P^{\circ}P_{\text{J}}\ddot{e}C$ $PrP \ddot{e}Cl^{\circ}P_{\text{J}}P_{\text{M}}C, P \ddot{e}P \gg$
 $P \gg P_{\text{M}}PIP_{\text{S}}C, P \gg P_{\text{S}}PeCl^{\circ}P^{\circ}C \uparrow P \ddot{e}PS$ $C, P^{\circ}P \gg P_{\text{M}}PIP_{\text{S}}C, P \gg P_{\text{S}}PeCl^{\circ}P^{\circ}C \uparrow P \ddot{e}PS$ $N - P_{\text{S}}PeCl^{\circ}P \ddot{e}Pr$. $P_{\text{I}}C -$
 $P_{\text{J}}P_{\text{M}}C, P^{\circ}P \pm P_{\text{S}}P \gg C - C, P \ddot{e}Cl^{\circ}C, P^{\circ}PSP_{\text{S}}PIP \gg Cl^{\circ}C, CH_3P_{\text{J}}P_{\text{M}}PSC \epsilon P_{\text{M}}5\%$ $PeC - P \gg CH_3PePsCl^{\circ}C, C -$
 $PiCH_3P_{\text{M}}P \ddot{e}P^{\circ}CH_3P^{\circ}C, Cr, C\%_{\text{O}}Ps$ $PIP \ddot{e}PrC - P \gg Cl^{\circ}C, CH_3Cl^{\circ}Cl$ $P \cdot Cl^{\circ}P_{\text{M}}C \ddagger P_{\text{M}}CH$.

P'PëPIPμPrPμPSPSCII. *PμC-Cl'P»CII P·P°Cl'C,PsCl'CfPIP°PSPSCII PIPSCfC,CII-C-Cl'PSCHbPs*
P»PμPIPsC,,P»PsPeCl'P°C†PëPS PIPëPIPsPrPëC,CHbCl'CII P·PiP»P°P·PjPë PeCHbPsPIC-
PIC-PrPSPScI'PSPs PiPsPIC-P»CHbPSPs (PiPμCII-C-PsPr PSp°PiC-PIPIPëPIPμPrPμPSPSCII
Cl'C,P°PSPsPIPëC,CHb 6-8 PiPsPrPëPS). *P'PëPIPμPrPμPSPSCII P·PrC-PMCl'PSCII"C,CHbCl'CII*
PiPμCHbPμPIP°P¶PSPs PSPëCHbPeP°PjPë (PiPsPSP°Pr 85 % PIPIPμPrPμPSPsC— PrPsP·Pë).
PαP°CHbPjP°PePsPeC-PSPμC,PëPeP° P»PμPIPsC,,P»PsPeCl'P°C†PëPSCf PiC-Cl'P»CII
PIPSCfC,CII-C-Cl'PSCHbPsPIPμPSPSPsPiPs C,P° PiPμCHbPsCHbP°P»CHbPSPsPiPs
P·P°Cl'C,PsCl'CfPIP°PSPSCII Cl'CfC,C,C"PIPs PSPμ PIC-PrCHbC-P·PSCII"C,CHbCl'CII.

$$P\ddot{Y}P_S P \gg C - P \cdot P^\circ P \gg C - P \cdot P^\circ, \text{ C}\ddot{I}P_S P \gg C - C\ddot{I}P\ddot{e}PSPeC\acute{e}, P^\circ PSC, P^\circ C\ddot{I}P\ddot{e}P\ddot{I}P\ddot{e}, C\%_0 P_S P_j C - C\ddot{I}C, C\ddot{I}C, CH \\ P_j P^\circ P_i PSC - PM_0 P^\circ P \pm P_S P^\circ P \gg C\ddot{H}P_j C - PSC - PM_0, P\ddot{I}P\ddot{e}P\ddot{I}P^\circ PSP_S P \cdot P\ddot{e}PS.$$

P' CÍPjPsPeC, CÍPIP°PSPSCÍ P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr P·PSP°C†PSPs
P·PSPëP¶CÍC''C, CHCÍCÍ PíCĤPë P·P°CÍC, PsCÍCÍPIP°PSPSC- CÍPsP»PµPNë P·P°P»C-P·P°,
PjP°PiPSC-C''PIPëC... P°P±Ps P°P»CĤPjC-PSC-C''PIPëC... P°PSC, P°C†PëPrC-PI P°P±Ps
PrPëPrP°PSPsP·PëPSCr (C†Pµ CÍC, PsCÍCÍC''C, CHCÍCÍ P»PëC€Pµ P»C-PeP°CĤCÍCHPePëC...
C,, PsCĤPj PrPëPrP°PSPsP·PëPSCz P· P°P»CĤPjC-PSC-C''- P°P±Ps PjP°PiPSC-C''PIPjC-CÍPSPëPjPë
P±CzC,, PµCĤPSPëPjPë P·P°CÍPsP±P°PjPë) PsPrPSPsC†P°CÍPSPs C-P· PíCĤPµPíP°CĤP°C, PsPj.
PhPrPSPsC†P°CÍPSPµ P·P°CÍC, PsCÍCÍPIP°PSPSCÍ C,, C, PsCĤC...C-PSPsP»PsPSC-PI C, P°
PjCÍP»CHC, PëPIC-C, P°PjC-PSPSPëC... PíCĤPµPíP°CĤP°C, C-PI, C%Ps PjC-CÍC, CÍC, CH
C†PëPSPe, P·PSPëP¶CÍC'' C—C... P°P±CÍPsCĤP±C†C-CH PíC-CÍP»CÍ
PíPµCĤPsCĤP°P»CHPSPsPiPs PíCĤPëPNëPsPjCÍ. PkPµ CĤPµPePsPjPµPSPrCÍC''C, CHCÍCÍ
P·P°CÍC, PsCÍPsPICrPIP°C, Pë PíCĤPµPíP°CĤP°C, Pë, CÍPeC- PjC-CÍC, CÍC, CH
PrPIPsPIP°P»PµPSC, PSC- C†Pë C, CĤPëPIP°P»PµPSC, PSC- PeP°C, C-PsPSPë, C, P°PeC- CÍPe
CÍPsP»C- P·P°P»C-P·P°, CÍPsP»C- C†PëPSPeCÍ, PjP°PiPSC-C''- P°P±Ps
P°P»CĤPjC-PSC-C''PIPjC-CÍPSC- P°PSC, P°C†PëPrPë P°P±Ps PrPëPrP°PSPsP·PëPS (C†Pµ
CÍC, PsCÍCÍC''C, CHCÍCÍ P»PëC€Pµ P»C-PeP°CĤCÍCHPePëC... C,, PsCĤPj
PrPëPrP°PSPsP·PëPSCz P· P°P»CĤPjC-PSC-C''- P°P±Ps PjP°PiPSC-C''PIPjC-CÍPSPëPjPë
P±CzC,, PµCĤPSPëPjPë P·P°CÍPsP±P°PjPë), PíCĤPsC, CÍPiPsPj 2 PiPsPrPëPS PrPs P°P±Ps
PíC-CÍP»CÍ PíCĤPëPNëPsPjCÍ PíCĤPµPíP°CĤP°C, CÍ. PŸPsP»C- PeP°P»CHC†C-CH PjP°CĤC, CH
PjC-PSC-PjP°P»CHPSPëPNë PíPíP»PëPI PSP° P°P±CÍPsCĤP±C†C-CH
P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr PíC-CÍP»CÍ PNëPsPiPs PíPµCĤPsCĤP°P»CHPSPsPiPs
PíCĤPëPNëPsPjCÍ.

PŸCzPeCĤP°P»CHC,, P°C,,

P'C-PsPrPsCÍC, CÍPíPSC-CÍC, CH C, P°P±P»PµC, PsPe P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr
P·PSP°C†PSPs P·PjPµPSC€CÍC''C, CHCÍCÍ PíCĤPë PsPrPSPsC†P°CÍPSPsPjCÍ
P·P°CÍC, PsCÍCÍPIP°PSPSC- PíCĤPµPíP°CĤP°C, CÍ P· CÍCÍPeCĤP°P»CHC,, P°C, PsPj. PíPeC%Ps
PíP°C†C-C''PSC, PsPIC- PSPµPsP±C...C-PrPSPs PsC, CĤPëPjCÍPIP°C, Pë CÍPe
CÍCÍPeCĤP°P»CHC,, P°C,, C, P°Pe C- P»PµPIPsC,, P»PsPeCÍP°C†PëPS, PeCĤP°C%Pµ
PíCĤPëPNëPjP°C, Pë CÍCÍPeCĤP°P»CHC,, P°C, C†PµCĤPµP· 2 PiPsPrPëPSPë PíC-CÍP»CÍ
PíCĤPëPNëPsPjCÍ PíCĤPµPíP°CĤP°C, CÍ.

*PŸPµPsC,, C-P»C-PS, C,, PµPSP±CzC,, PµPS P°P±Ps PiPsPrC-P±PSC- PSPµCÍC, PµCĤPsC—PrPSC-
PíCĤPsC, PëP·P°PíP°P»CHPSC- P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë.*

PkPµ PíPëCÍPIP»PµPSPs C,, P°CĤPjP°PePsPeC-PSPµC, PëC†PSPsC— PíP·P°C''PjPsPrC-C—
P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr P· C, PµPsC,, C-P»C-PSPsPj. PµCĤPsC, Pµ PjPsP¶P»PëPIPµ
CÍCÍC, C, C''PIPµ P·PSPëP¶PµPSPSCÍ CÍCÍPrPsPjPSPsPiPs PíPsCĤPsPiP° PíCĤPë
PsPrPSPsC†P°CÍPSPsPjCÍ P·P°CÍC, PsCÍCÍPIP°PSPSC- C...C-PSPsP»PsPSC-PI P·
C, PµPsC,, C-P»C-PSPsPj C, P° PSPµCÍC, PµCĤPsC—PrPSPëPjPë PíCĤPsC, PëP·P°PíP°P»CHPSPëPjPë
PíCĤPµPíP°CĤP°C, P°PjPë C, P° C-PSC€PëPjPë P°PiPµPSC, P°PjPë, CÍPeC- P·PjPµPSC€CÍCĤC, CH
CÍCÍPrPsPjPSPëPNë PíPsCĤC-Pi. PŸPsPSC†PµPSC, CĤP°C†C-CÍ P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr
CÍ PíCĤPëCÍCÍC, PSPsCÍC, C- C,, PµPSP±CÍC,, PµPSCr P±CÍP»P° PíCĤPëP±P»PëP·PSPs PSP° 13 %
PíPëC%PsCĤ, PSC-P¶ PíCĤPë PíCĤPëPNëPsPjC- P»PëC€Pµ P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr.

PµCĤPsP±PµPSPµC†PëPr C- C†PëPjPµC, PëPrPëPS.

PµCĤPsP±PµPSPµC†PëPr C, P° C†PëPjPµC, PëPrPëPS CÍC, P°C, PëCÍC, PëC†PSPs
PrPsCÍC, PsPIC-CĤPSPs PíPíP»PëPIP°CĤC, CH PSP° PíPëPIPµPrPµPSPSCÍ
P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr. PkPëCĤPePsPíPëPNë PeP»C-CĤPµPSCÍ
P»PµPIPsC,, P»PsPeCÍP°C†PëPSCr P·PSPëP¶CÍC''C, CHCÍCÍ CÍ PíCĤPëCÍCÍC, PSPsCÍC, C-
C†PëPjPµC, PëPrPëPSCr PSP° 24 % C, P° PíCĤPsP±PµPSPµC†PëPrCÍ PSP° 34 %. PíPµ C, PsPjCÍ,

C%Ps PsP±PëPrPIP° PïCĤPμPïP°CĤP°C,Pë P·PrP°C,PSC- P±P»PsPeCíP°C,Pë
PeP°PSP°P»CHC†PμPICí CÍPμPeCĤPμC†C-CH P»PμPIPsC,,P»PsPeCíP°C†PëPSCí. PhPrPSP°Pe
PïCĤPë PrPsP·P°C..., CĬPeC- PIPëPïCĤPsP±PsPICíP°P»PëCíCĬ Cí C...PsPrC-
PrPsCíP»C-PrP¶PμPSPSCĬ, PjP°P»PsPNëPjPsPIC-CĤPSPs C%PsP± CíC,P°C,PëCíC,PëC†PSPs
P·PSP°C†CíC%C- PeC-PSPμC,PëC†PSC- PIC-PrPjC-PSPSPsCíC,C- PjP°P»Pë PeP»C-PSC-C†PSCí
P·PSP°C†PëPjC-CíC,CH. PŸP»C-Pr P· PsP±PμCĤPμP¶PSC-CíC,CH CíC,P°PIPëC,PëCíCĬ PrPs
PsPrPSPsC†P°CÍPSPsPiPs PïCĤPëPNëPsPjCí P»PμPIPsC,,P»PsPeCíP°C†PëPSCí P·
P»C-PeP°CĤCíCHPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps PIPïP»PëPIP°CHC,CH PSP°
PeP°PSP°P»CHC†PμPICí CÍPμPeCĤPμC†C-CH, C,P°PePëPjPë CĬPe PïCĤPsP±PμPSPμC†PëPr C,P°
C†PëPjPμC,PëPrPëPS, PsCÍPsP±P»PëPIPs PïP°C†C-C”PSC,P°Pj P· PSPëCĤPePsPIPsCH
PSPμPrPsCíC,P°C,PSC-CíC,CH.

P†PSC€P° C-PSC,,PsCĤPjP°C†C-CĬ.

PkP° C,,P°CĤPjP°PePsPeC-PSPμC,PëPeCí P»PμPIPsC,,P»PsPeCíP°C†PëPSCí PïCĤPë
PsPrPSPsC†P°CÍPSPsPjCí P· PSPëPj P·P°CíC,PsCíCíPIP°PSPSC- PSPμ
CÍPïCĤPëC†PëPSCĬCHC,CH PSC-CĬPePsPiPs PeP»C-PSC-C†PSPs P·PSP°C†CíC%PsPiPs
PIPïP»PëPICí C,P°PeC- P»C-PeP°CĤCíCHPeC- P·P°CÍPsP±Pë: PeP°CĤP±PsPSP°C,
PeP°P»CHC†C-CH, PrPëPiPsPeCíPëPS, PiP»C-P±PμPSPeP»P°PjC-Pr, CĤP°PSC-C,PëPrPëPS.

*P’PïP»PëPI P»PμPIPsC,,P»PsPeCíP°C†PëPSCž PSP° C-PSC€C- P»C-PeP°CĤCíCHPeC-
P·P°CÍPsP±Pë.*

P¡PëPeP»PsCÍPïPsCĤPëPS.

PμPμCĤC-PsPr PSP°PïC-PIPIPëPIPμPrPμPSPSCĬ C†PëPeP»PsCÍPïPsCĤPëPSCí
P·P±C-P»CHC€CíC”C,CHCíCĬ PSP° 33 % PïCĤPë PsPrPSPsC†P°CÍPSPsPjCí PïCĤPëPNëPsPjC- P·
P»PμPIPsC,,P»PsPeCíP°C†PëPSPsPj.

PĥPSC,P°PiPsPSC-CíC,Pë PIC-C,P°PjC-PSCž Pľ.

PμCĤPë PsPrPSPsC†P°CÍPSPsPjCí P·P°CíC,PsCíCíPIP°PSPSC- P· P°PSC,P°PiPsPSC-CíC,P°PjPë
PIC-C,P°PjC-PSCí Pľ (PSP°PïCĤPëPeP»P°Pr, PIP°CĤC,,P°CĤPëPSPsPj)
PïPsPIC-PrPsPjP»CĬP»PsCíCĬ PïCĤPs PïC-PrPIPëC%PμPSPSCĬ
PePsP°PiCíP»CĬC†C-PNëPSPëC... C,PμCíC,C-PI (PïCĤPsC,CĤPsPjP±C-PSPsPIPëPNë C†P°Cí,
PjC-P¶PSP°CĤPsPrPSPμ PSPsCĤPjP°P»C-P·PsPIP°PSPμ PIC-PrPSPsC€PμPSPSCĬ) C,P°/P°P±Ps
PeCĤPsPIPsC,PμC†C-, CĬPeC- PjPsP¶CíC,CH P±CíC,Pë PIPëCĤP°P¶PμPSPëPjPë.
P—PIP°P¶P°CHC†Pë PSP° C†Pμ, Cí PïP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPëPjCíCHC,CH
PïP°CĤP°P»PμP»CHPSPs P°PSC,P°PiPsPSC-CíC,Pë PIC-C,P°PjC-PSCí Pľ, PSPμPsP±C...C-PrPSPs
PePsPSC,CĤPsP»CHPIP°C,Pë PïPsPeP°P·PSPëPePë PePsP°PiCíP»CĬC†C-C—.

P»C-PeP°CĤCíCHPeC- P·P°CÍPsP±Pë, C%Ps PïPsPrPsPIP¶CžCHC,CH C-PSC,PμCĤPIP°P» QPŸ.

P»PμPIPsC,,P»PsPeCíP°C†PëPS, CĬPe C- C-PSC€C- C,,C,PsCĤC...C-PSPsP»PsPSPë, CÍP»C-Pr
P·P°CíC,PsCíPsPICíPIP°C,Pë P· PsP±PμCĤPμP¶PSC-CíC,CH PïP°C†C-C”PSC,P°Pj, CĬPeC-
PsC,CĤPëPjCíCHC,CH P»C-PeP°CĤCíCHPeC- P·P°CÍPsP±Pë, PIC-PrPsPjC- CÍPIPsC”CH
P·PrP°C,PSC-CíC,CH PïPsPrPsPIP¶CíPIP°C,Pë C-PSC,PμCĤPIP°P» QPŸ (PSP°PïCĤPëPeP»P°Pr,
PïCĤPsC,PëP°CĤPëC,PjC-C†PSC- P·P°CÍPsP±Pë PeP»P°CíCí P†Pĥ C,P° III,
C,CĤPëC†PëPeP»C-C†PSC- P°PSC,PëPrPμPïCĤPμCíP°PSC,Pë, PjP°PeCĤPsP»C-PrPë C,P°
P°PSC,PëPïCíPëC...PsC,PëC†PSC- P»C-PeP°CĤCíCHPeC- P·P°CÍPsP±Pë).

P†PSC€P° P·PSP°C†CžC%P° C-PSC,,PsCĤPjP°C†C-CĬ.

РќРµ PIC-PrP·PSP°C±P°C"C,CHCГЦЦ PIPiP»PëPICr P»PµPIPSc,,P»PsPeCГP°C†PëPSCr PSP°
C,,P°CГPjP°PePsPeC-PSPµC,PëPeCr C,PµPSc,,C-P»C-PSCr (CIPePëPNë C" CГCrP±CГC,ГP°C,Pspj
C,,PµГPjPµPSC,Cr CYP1A2), C%Ps CГPIC-PrC±PëC,CH PïГPс C,Pµ, C%Ps
P»PµPIPSc,,P»PsPeCГP°C†PëPS PSPµ C" C-PSPiC-P±C-C,PсГPсPj CYP1A2.

P†PSCεC- C,,PsГPjPë PIP·P°C" PjPsPrC-C—.

PµГPëPNëPsPj C—PГC-.

РќРµ CГPiPsCГC,PµГC-PiP°P»PsCГЦ PëP»C-PSC-C±PSPs P·PSP°C±CГC%PsC—
PIP·P°C" PjPsPrC-C— P· C...P°CГC±PsPIPëPjPë PïГPсPrCrPeC,P°PjPë. PµГPµPiP°ГP°C,
PjPsPГPSP° PïГPëPNëPjP°C,Pë PSPµP·P°P»PµPГPSPs PIC-Pr PïГPëPNëPsPjCr C—PГC-.

PhCГPsP±P»PëPIPsCГC,C- P·P°CГC,PsCГCзPIP°PSPSCИ.

PŸP»C-Pr CrPSPëPeP°C,Pë P·P°CГC,PsCГCrPIP°PSPSCИ PïГPµPiP°ГP°C,Cr
PiP°C†C-C"PSC,P°Pj, CIPeC- PjP°P»Pë CГPµГPNëPsP·PSC- PiPsP±C-C±PSC- ГPµP°PeC†C-C—
PI PjPëPSCrP»PsPjCr PïГPë PIPëPePsГPëCГC,P°PSPSC- C...C-PSPsP»PsPSC-PI P°P±Ps
C,,C,PsГC...C-PSPsP»PsPSC-PI. P>C-PeCrPIP°PSPSCИ C†PëC... PiP°C†C-C"PSC,C-PI
P»PµPIPSc,,P»PsPeCГP°C†PëPSPsPj CГP»C-Pr PiPsC±PëPSP°C,Pë C,C-P»CHPePë Cr ГP°P·C-
PIC-PrCГC,C,PsPSC,C- P°P»CHC,PµГPSP°C,PëPIPsPëC... PIP°ГC-P°PSC,C-PI
P»C-PeCrPIP°PSPSCИ C- PïC-CГP»CИ ГPµC,PµP»CHPSPsC— PsC†C-PSPePë
PePsГPëCГC,C-/ГPëP·PëPeCr.

*PŷГPëPIP°P»C-, C-PSPIP°P»C-PrPëP·CзCHC±C- C- PiPsC,PµPSC†C-PNëPSPs
PSPµP·PIPsГPсC,PSC- CГPµГPNëPsP·PSC- PiPsP±C-C±PSC- ГPµP°PeC†C-C—.*

PJ PrCrPГPµ ГC-PrPeC-CГPSPëC... PIPëPiP°PrPeP°C... Cr PiP°C†C-C"PSC,C-PI, CIPeC-
PsC,ГPëPjCrPIP°P»Pë C...C-PSPsP»PsPSPë C,P° C,,C,PsГC...C-PSPsP»PsPSPë,
PSPµP·P°P»PµPГPSPs PIC-Pr PIC-PeCr C,P° PSP°CИPIPsPëC... C,,P°PeC,PsГC-PI ГPëP·PëPeCr,
PiPsPIC-PrPsPjP»CIP»Pë PïГPс C,ГPëPIP°P»C- (PïГPсC,CIPiPsPj PjC-CГC†C-PI P°P±Ps
ГPсPeC-PI), C-PSPIP°P»C-PrPëP·CrCHC±C- C,P° PiPsC,PµPSC†C-PNëPSPs
PSPµP·PIPsГPсC,PSC- CГPµГPNëPsP·PSC- PiPsP±C-C±PSC- ГPµP°PeC†C-C—, CIPeC-
PIPiP»PëPIP°ГC,CH PSP° ГC-P·PSC-, P° C-PSPsPrC- PSP° PrPµPeC-P»CHPeP° PsPrГP°P·Cr
CГPëCГC,PµPj PsГPiP°PSC-P·PjCr (P·PsPeГPµPjP° PsPiPsГPSPs-ГCГC...PsPICr,
PSPµГPIPsPICr, PïCГPëC...C-PeCr C,P° PsГPiP°PSPë C±CГC,C,CИ).
P—P°CГC,PsCГCrPIP°PSPSCИ PïГPµPiP°ГP°C,Cr CГP»C-Pr PSPµPiP°PNëPSPs
PïГPëPiPëPSPëC,Pë PïC-CГP»CИ PiPsCИPIPë PiPµГC€PëC... PsP·PSP°Pe P°P±Ps
CГPëPjPiC,PsPjC-PI P±CrPrCHC-CIPePsC— CГPµГPNëPsP·PSPsC— PiPsP±C-C±PSPsC—
ГPµP°PeC†C-C— C,P° CГP»C-Pr P·PIPµГPSCrC,PëCГЦ P·P° PePsPSCГCrP»CHC,P°C†C-C"Г
PrPs P»C-PeP°ГCИ.

PµPµC,PëC†PëP»C-PSГPµP·PëCГC,PµPSC,PSPëPNë S. aureus.

P"P»CИ PjPµC,PëC†PëP»C-PSГPµP·PëCГC,PµPSC,PSPsPiPs S. aureus (MRSA) C-CГPSCrC"
PrCrPГPµ PIPëCГPsPeP° C-PjPsPIC-ГPSC-CГC,CH PePsГPµP·PëCГC,PµPSC,PSPsCГC,C- PrPs
C,,C,PsГC...C-PSPsP»PsPSC-PI, Cr C,PsPjCr C±PëCГP»C- PrPs P»PµPIPSc,,P»PsPeCГP°C†PëPSCr.
PJ P·PiBŸ™ CIP·PeCr P· C†PëPj P»PµPIPSc,,P»PsPeCГP°C†PëPS PSPµ
ГPµPePsPjPµPSPrPsPIP°PSPëPNë PrP»CИ P»C-PeCrPIP°PSPSCИ C-PSC,,PµPeC†C-PNë,
PIC-PrPsPjPëPj C±Pë PïC-PrPsP·ГCГPIP°PSPëPj P·P±CrPrPSPëPePsPj CIPePëC... C" MRSA, P·P°
PIPëPSCИC,PePsPj PIPëPiP°PrPeC-PI, PePsP»Pë ГPµP·CrP»CHC,P°C,Pë

P»P°P±PsCḡP°C,PsCḡPSPëC... C,PμCíC,C-PI PíC-PrC,PIPμCḡPrPëP»Pë C±CíC,P»PëPIC-CíC,CH
P·P±CíPrPSPëPeP° PrPs P»PμPIPsC,,P»PsPeCíP°C†PëPSCí.

P>PμPIPsC,,P»PsPeCíP°C†PëPS PjPsP¶PSP° P·P°CíC,PsCíPsPICíPIP°C,Pë PrP»Cḡ
P»C-PeCíPIP°PSPSCḡ PíPsCíC,CḡPsPiPs P±P°PeC,PμCḡC-P°P»CHbPSPsPiPs CíPëPSCíCíPëC,Cí
C,P° P·P°PiPsCíC,CḡPμPSPSCḡ C...CḡPsPSC-C†PSPsPiPs P±CḡPsPSC...C-C,Cí, CḡPeC%Ps C†C-
C-PSC,,PμPeC†C-C— P±CíP»Ps PrC-P°PiPSPsCíC,PsPIP°PSPs PIC-PrPíPsPIC-PrPSPëPj
C†PëPSPsPj.

P PμP·PëCíC,PμPSC,PSC-CíC,CH PrPs C,,C,PsCḡC...C-PSPsP»PsPSC-PI Cí *E. coli*
(PSP°PNëC±P°CíC,C-CëPsPiPs P·P±CíPrPSPëPeP° C-PSC,,PμPeC†C-PNë
CíPμC†PsPIPëPIC-PrPSPëC... CëP»CḡC...C-PI) PIP°CḡC-CḡC" Cí CḡC-P·PSPëC...
PeCḡP°C—PSP°C.... PμCḡPë PíCḡPëP·PSP°C†PμPSPSC- C,,C,PsCḡC...C-PSPsP»PsPSC-PI
CíP»C-Pr PICḡP°C...PsPICíPIP°C,Pë PjC-CíC†PμPICí PíPsCëPëCḡPμPSC-CíC,CH
CḡPμP·PëCíC,PμPSC,PSPsCíC,C- *E. Cíoli* PrPs C,,C,PsCḡC...C-PSPsP»PsPSC-PI.

P"PsCíPíC-C,P°P»CHbPSC- C-PSC,,PμPeC†C-C—, CíPíCḡPëC†PëPSPμPSC- *P. aeruginosa*,
PjPsP¶CíC,CH PíPsC,CḡPμP±CíPIP°C,Pë PePsPjP±C-PSPsPIP°PSPsC— C,PμCḡP°PíC-C—.

PýPμPSPPrPëPSC-C, C- CḡPsP·CḡPëPI CíCáC...PsP¶PëP»CHb.

PýPμPSPPrPëPSC-C, C- CḡPsP·CḡPëPI CíCíC...PsP¶PëP»P»Cḡ (PSPμ PsP±PjPμP¶CíCḡC†PëCíCH
P°C...C-P»PsPIPëPj CíCíC...PsP¶PëP»P»CḡPj), C-PSPsPrC- PrPIPsCíC,PsCḡPsPSPSC-PNë,
PjPsP¶CíC,CH PIPëPSPëPeP°C,Pë PIP¶Pμ PíCḡPsC,CḡPiPsPj 48 PiPsPrPëPS PíC-CíP»Cḡ
PíPsC±P°C,PeCí P»C-PeCíPIP°PSPSCḡ C...C-PSPsP»PsPSP°PjPë C,P°
C,,C,PsCḡC...C-PSPsP»PsPSP°PjPë C-, CḡPe PíPsPIC-PrPsPjP»CḡP»Pë, PSP°PIC-C,CH
CíPíCḡPsPrPsPIP¶ PrPμPeC-P»CHbPePsC... PjC-CíCḡC†C-PI PíC-CíP»Cḡ
PíCḡPëPíPëPSPμPSPSCḡ P»C-PeCíPIP°PSPSCḡ Cí PíP°C†C-C"PSC,C-PI, CḡPeC-
PsC,CḡPëPjCíPIP°P»Pë PrPsP±PsPIC- PrPsP·Pë 1000 PjPi P»PμPIPsC,,P»PsPeCíP°C†PëPSCí.
P PëP·PëPe CḡPsP·PIPëC,PeCí C,PμPSPPrPëPSC-C,Cí C,P° CḡPsP·CḡPëPICí
CíCíC...PsP¶PëP»P»Cḡ P·P±C-P»CHbCëCíC"C,CHbCíCḡ Cí PíP°C†C-C"PSC,C-PI
P»C-C,PSCHbPsPiPs PIC-PeCí, PíP°C†C-C"PSC,C-PI P· PíPsCḡCíCëPμPSPSCḡPj C,,CíPSPeC†C-C—
PSPëCḡPsPe, PíP°C†C-C"PSC,C-PI P· C,CḡP°PSCíPíP»P°PSC,P°C†C-CḡPjPë C†C-P»C-CíPSPëC...
PsCḡPIP°PSC-PI C,P° PíP°C†C-C"PSC,C-PI, CḡPeC- P»C-PeCíPIP°P»PëCíCḡ
PsPrPSPsC±P°CíPSPs PePsCḡC,PëPePsCíC,PμCḡPsC—PrP°PjPë. PýP°PePëPj C†PëPSPsPj,
CíP»C-Pr CíPSPëPeP°C,Pë PsPrPSPsC±P°CíPSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCḡ
PePsCḡC,PëPePsCíC,PμCḡPsC—PrC-PI.

PμCḡPë PíPμCḡCëPëC... PsP·PSP°PeP°C... C,PμPSPPrPëPSC-C,Cí (PSP°PíCḡPëPeP»P°Pr,
P±PsP»CHbC†PëPNë PSP°P±CḡCḡPe, P·P°PíP°P»PμPSPSCḡ) P»C-PeCíPIP°PSPSCḡ
PíCḡPμPíP°CḡP°C,PsPj CíP»C-Pr PíCḡPëPíPëPSPëC,Pë, P° C,P°PePsP¶ CíP»C-Pr
CḡPsP·PiP»CḡPSCíC,Pë P°P»CHbC,PμCḡPSP°C,PëPIPSμ P»C-PeCíPIP°PSPSCḡ.
PμPsCëPePsPrP¶PμPSCí PeC-PSC†C-PIPeCí(Pë) CíP»C-Pr P»C-PeCíPIP°C,Pë PSP°P»PμP¶PSPëPj
C†PëPSPsPj (PSP°PíCḡPëPeP»P°Pr, C-PjPjPsP±C-P»C-P·P°C†C-Cḡ).
PμPsCḡC,PëPePsCíC,PμCḡPsC—PrPë PSPμ CíP»C-Pr P·P°CíC,PsCíPsPICíPIP°C,Pë Cí CḡP°P·C-
PIPëPSPëPePSPμPSPSCḡ PsP·PSP°Pe C,PμPSPPrPëPSPsPíP°C,C-C—.

PḡC-PsPeP»PsPSC-Cḡ

PμPsPIC-PrPsPjP»CḡP»PsCíCḡ PíCḡPs PIPëPíP°PrPePë PjC-PsPeP»PsPSC-C— Cí
PíP°C†C-C"PSC,C-PI, CḡPeC- PsC,CḡPëPjCíPIP°P»Pë P»PμPIPsC,,P»PsPeCíP°C†PëPS. P PëP·PëPe
PjC-PsPeP»PsPSC-C— PíC-PrPIPëC%CíC"C,CHbCíCḡ Cí PíP°C†C-C"PSC,C-PI P»C-C,PSCHbPsPiPs

PIC-PeCf C,P° PIP°C†C-C" PSC,C-PI C-P· PIPsCfCfCfPμPSPSCfPj C,,CfPSPeC†C-C— PSPeCfPSPe,
CfPec%Ps PrPsP·Cf P»PμPIPsC,,P»PsPeCfP°C†PēPSCf PSPμ PePsCfPēPiCfCfC,CH
PIC-PrPīPsPIC-PrPSPs PrPs PeP»C-CfPμPSCfCf PeCfPμP°C,PēPSC-PSCf. Pj CfP°P·C-
PīPsCfPjPē PjC-PsPeP»PsPSC-C— P·P°CfC,PsCfCfPIP°PSPSCf P»PμPIPsC,,P»PsPeCfP°C†PēPSCf
CfP»C-Pr PSPμPiP°PμPSPs PīCfPēPiPēPSPeC,Pē C,P° CfPSP·PīPsC†P°C,Pē
PIC-PrPīPsPIC-PrPSPμ P»C-PeCfPIP°PSPSCf.

P—P°C...PIPSCfCfPIP°PSPSCf, CfPīCfPēC†PēPSPμPSC- Clostridium difficile.

P" C-P°CfPμCf, PsCfPsP±P»PēPIPs C,CfPμPēPsPiPs CfC,CfPīPμPSCf, CfC,C-PμPeP°
C,P°/P°P±Ps P· PrPsPjC-CfPeP°PjPē PeCfPSPIC-, CfPPeP° PIPēPSPePeP°C" PīC-Pr C†P°Cf P°P±Ps
PīC-CfP»Cf P»C-PeCfPIP°PSPSCf P»PμPIPsC,,P»PsPeCfP°C†PēPSPsPj (Cf C,PsPjCf C†PēCfP»C-
PīCfPSPC,CfPiPsPj PeC-P»CHPePsC... C,PēPμPSC-PI PīC-CfP»Cf P»C-PeCfPIP°PSPSCf),
PjPsPμPμ P±CfC,Pē CfPēPjPīC,PsPjP°Pj P·P°C...PIPSCfCfPIP°PSPSCf, P·CfPjPsPIP»PμPSPsPiPs
Clostridium difficile. PkP°PμC,CfPμC†PsCf C,,PsCfPjPsCf PrP°PSPsPiPs
P·P°C...PIPSCfCfPIP°PSPSCf C" PīCfPμPIPrPsPjPμPjP±CfP°PSPsP·PSPePμ PePsP»C-C,, Pj
P·PīPμCfPμ·PeCf P· C†PēPj P»C-PeP°CfCf CfP»C-Pr PīCfP°C...PsPICfPIP°C,Pē PjPsPμP»PēPICf
PSP°CfPjPSC-CfC,CH P·P°C...PIPSCfCfPIP°PSPSCf, P·CfPjPsPIP»PμPSPsPiPs *Clostridium*
difficile, CfPec%Ps Cf PīP°C†C-C" PSC,P° PSP° C,P»C- P»C-PeCfPIP°PSPSCf
P»PμPIPsC,,P»PsPeCfP°C†PēPSPsPj P°P±Ps PīC-CfP»Cf PSCHPsPiPs
CfPSP·PIPēPIP°C,CfCfCf PrC-P°CfPμCf C,CfPμPēPsPiPs CfC,CfPīPμPSCf. PμCfPē
PīC-PrPsP·CfC- PSP° P·P°C...PIPSCfCfPIP°PSPSCf, P·CfPjPsPIP»PμPSPμ *Clostridium difficile*,
P»PμPIPsC,,P»PsPeCfP°C†PēPS CfP»C-Pr PSPμPiP°PμPSPs PIC-PrPjC-PSPeC,Pē C,P° Cf
PSPμPIC-PrPeP»P°PrPSPsPjCf PīPsCfCfPμPēCf CfPSP·PīPsC†P°C,Pē PSP°P»PμPμPSPμ
P»C-PeCfPIP°PSPSCf. P·C-PeP°CfCfCHPeC- P·P°CfPsP±Pē, C%Ps PīCfPēPiPSC-C†CfCfC,CH
PīPμCfPēCfC,P°P»CHC,PēPeCf PePēCfPμC†PSPePeCf, Cf C†CHPsPjCf PIPēPiP°PrPeCf, -
PīCfPSPC,PēPiPsPeP°P·P°PSC-.

PμP°C†C-C" PSC,Pē P·C- CfC...PēP»CHPSC-CfC,CH PrPs CfC†PrPsPj.

PfC-PSPsP»PsPSPē PjPsPμCfC,CH P·PSPePμCfPIP°C,Pē CfCfPrPsPjPSPePμ PīPsCfC-Pi C-
PīCfPSPsPiPsPeCfPIP°C,Pē CfPSP·PIPēC,PsPe CfCfPrPsPj. P»PμPIPsC,,P»PsPeCfP°C†PēPS
PīCfPSPC,PēPiPsPeP°P·P°PSPePμ PīP°C†C-C" PSC,P°Pj P· PμPīC-P»PμPīCfC-C" CH PI
P°PSP°PjPSPμP·C-. PīPe C- C-PSCfC- C...C-PSPsP»PsPSPē, PμPsPiPs CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pē P· PSP°PrP·PIPēC†P°PμPSPsCf PsP±PμCfPμPμPSC-CfC,CH
PīP°C†C-C" PSC,P°Pj, CfC...PēP»CHPSPēPj PrPs CfCfPrPsPj, C,P° PīCfPē
PsPrPSPsC†P°CfPSPsPjCf P»C-PeCfPIP°PSPSC- PrC-CHC†PēPjPē CfPμC†PsPIPēPSP°PjPē, C%Ps
P·PSPePμCfCfC,CH CfCfPrPsPjPSPePμ PīPsCfC-Pi, PSP°PīCfPēPeP»P°Pr,
C,PμPsC,,C-P»C-PSPsPj. Pj CfP°P·C- PIPēPSPePePSPμPSPSCf CfCfPrPsPjPSPsPiPs PSP°PīP°PrCf
P»PμPIPsC,,P»PsPeCfP°C†PēPS CfP»C-Pr PIC-PrPjC-PSPeC,Pē.

*PμP°C†C-C" PSC,Pē P· PSPμPrPsCfC,P°C,PSC-CfC,CH PiP»CHPePsP·Ps-6-
C,,PsCfC,,P°C,PrPμPiC-PrCfPSPiPμPSP°P·Pē.*

PμP°C†C-C" PSC,Pē P· PīCfPēC...PsPIP°PSPePjPē P°P±Ps CfPjPSPePjPē
PīPsCfCfCfPμPSPSCfPjPē P°PeC,PēPIPsPsCfC,C- PīP»CHPePsP·Ps-6-
C,,PsCfC,,P°C,PrPμPiC-PrCfPSPiPμPSP°P·Pē PjPsPμCfC,CH PjP°C,Pē CfC...PēP»CHPSC-CfC,CH
PrPs PiPμPjPsP»C-C,PēC†PSPeC... CfPμP°PeC†C-Pμ PīCfPē P»C-PeCfPIP°PSPSC-
C...C-PSPsP»PsPSPsPIPēPjPē P°PSC,PēP±C-PsC,PēPeP°PjPē. Pj P·PīPμCfPμ·PeCf P· C†PēPj Cf
CfP°P·C- PSPμPsP±C...C-PrPSPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCf
P»PμPIPsC,,P»PsPeCfP°C†PēPSCf P·P° C†PēPjPē PīP°C†C-C" PSC,P°PjPē CfP»C-Pr
P·PrC-PμCfPSCfPIP°C,Pē PSP°PiP»CfPr C%PsPrPs PjPsPμP»PēPIPsPiPs

PIPëPSPëPePSPµPSPSCİ PiPµPjPsP»C-P·Cf.

PµP°C†C-C" PSC, Pë P· PSPëCĤPePsPIPsCĤ PSPµPrPsCİC, P°C, PSC-CİC, CĤ.

PhCİPeC-P»CHPePë P»PµPIPsC,,P»PsPeCİP°C†PëPS PIPëPIPsPrPëC, CHCİCİ PI
PsCİPSPsPIPsPjCf PSPëCĤPeP°PjPë, PİPsC, CĤC-P±PSP° PePsCĤPµPeC†C-Cİ PrPsP·Pë PrP»Cİ
PİP°C†C-C" PSC, C-PI C-P· PİPsCĤCfC€PµPSPsCĤ C,,CfPSPeC†C-C" CĤ PSPëCĤPsPe
(PSPëCĤPePsPIPsCĤ PSPµPrPsCİC, P°C, PSC-CİC, CĤ).

P PµP°PeC†C-C— PİC-PrPIPëC%oPµPSPsC— C†C¿C, P»PëPIPsCİC, C-
(PİC-PİPµCĤC†C¿C, P»PëPIPsCİC, C-).

P»PµPIPsC,,P»PsPeCİP°C†PëPS PjPsP¶Pµ PİCĤPëP·PIPµCİC, Pë PrPs CİPµCĤPNëPsP·PSPëC...,
PİPsC, PµPSC†C-PNëPSPs P»PµC, P°P»CHPSPëC... CĤPµP°PeC†C-PNë PİC-PrPIPëC%oPµPSPsC—
C†CfC, P»PëPIPsCİC, C- (PSP°PİCĤPëPeP»P°Pr, PİC-Pr P°PSPİC-PsPSPµPİCĤPsC, PëC†PSPsPİPs
PSP°P±CĤCİPeCf PrPs P°PSP°C,,C-P»P°PeC, PëC†PSPsPİPs C€PsPeCf), Pİ PsPeCĤPµPjPëC...
PIPëPİP°PrPeP°C... PİC-CİP»Cİ P·P°CİC, PsCİCfPIP°PSPSCİ PİPµCĤC€PsC— P¶ PrPsP·Pë
PİCĤPµPİP°CĤP°C, Cf. PµCĤPë PIPëPSPëPePSPµPSPSC- CĤPµP°PeC†C-PNë
PİC-PİPµCĤC†CfC, P»PëPIPsCİC, C- PSPµPsP±C...C-PrPSPs PİC-PrPjC-PSPëC, Pë PİCĤPëPNëPsPj
P»PµPIPsC,,P»PsPeCİP°C†PëPSCf, P·PIPµCĤPSCfC, PëCİCİ PrPs P»C-PeP°CĤCİ C-
CĤPsP·PİPsC†P°C, Pë PİC-PrPİPsPİC-PrPSPµ P»C-PeCfPIP°PSPSCİ.

PÿCİP¶PeC- C€PeC-CĤPSC- PİPsP±C-C†PSC- CĤPµP°PeC†C-C—.
B B

PµCĤPë P·P°CİC, PsCİCfPIP°PSPSC- P»PµPIPsC,,P»PsPeCİP°C†PëPSCf PİPsPİC-PrPsPjP»CİP»Pë
PİCĤPs C, CİP¶PeC- C€PeC-CĤPSC- PİPsP±C-C†PSC- CĤPµP°PeC†C-C—, PİPeP»CĤC†P°CĤC†Pë
C, PsPeCİPëC†PSPëPNë PµPİC-PrPµCĤPjP°P»CHPSPëPNë PSPµPeCĤPsP»C-P· (PÿP·Pķ, C, P°PePsP¶
PİC-PrPsPjPëPNë CİPe CİPëPSPPrCĤPsPj P»P°C" P»P°), CİPëPSPPrCĤPsPj PÿC, C-PIPµPSCİP° BĤ"
P" P¶PsPSCİPsPSP° (PÿPÿP") C, P° CĤPµP°PeC†C-CĤ PSP° P»C-PeP°CĤCİCHPePëPNë P·P°CİC-P±
P· PµPsP·PëPSPsC,,C-P»C-C" CĤ C- CİPëCİC, PµPjPSPëPjPë PİCĤPsCİPIP°PjPë (DRESS-
CİPëPSPPrCĤPsPj), CİPeC- PjPsP¶CfC, CH P±CfC, Pë P»PµC, P°P»CHPSPëPjPë (PrPëPİ.
CĤPsP·PrC-P» B«PµPsP±C-C†PSC- CĤPµP°PeC†C-C—B»).

Pj CĤP°P·C- PİCĤPëP·PSP°C†PµPSPSCİ P»C-PeP°CĤCİCHPePsPİPs P·P°CİPSP±Cf
PİP°C†C-C" PSC, C-PI CİP»C-Pr PİPsPİPµCĤPµPrPëC, Pë PİCĤPs PsP·PSP°PePë C, P°
CİPëPjPİC, PsPjPë C, CİP¶PePëC... C€PeC-CĤPSPëC... CĤPµP°PeC†C-PNë C- CĤPµC, PµP»CHPSPs
CİC, PµP¶PëC, Pë P·P° PSPëPjPë. PİPeC%oPs P·BĤ™ CİPIP»CİCĤC, CHCİCİ PsP·PSP°PePë C-
CİPëPjPİC, PsPjPë, CİPeC- CİPİC-PrC†P°C, CH PİCĤPs C†C- CĤPµP°PeC†C-C—,
P·P°CİC, PsCİCfPIP°PSPSCİ P»PµPIPsC,,P»PsPeCİP°C†PëPSCf CİP»C-Pr PSPµPİP°PNëPSPs
PİCĤPëPİPëPSPëC, Pë C- CĤPsP·PİP»CİPSCfC, Pë P°P»CHC, PµCĤPSP°C, PëPİPSPµ
P»C-PeCfPIP°PSPSCİ.

PİPeC%oPs PİCĤPë P·P°CİC, PsCİCfPIP°PSPSC- P»PµPIPsC,,P»PsPeCİP°C†PëPSCf Cf
PİP°C†C-C" PSC, P° CĤPsP·PIPëPSCfP»P°CİCİ CİPµCĤPNëPsP·PSP° CĤPµP°PeC†C-Cİ, C, P°PeP°
CİPe PÿPÿP", PÿP·Pķ P°P±Ps DRESS-CİPëPSPPrCĤPsPj, PNëPsPjCf P±C-P»CHC€Pµ
PSC-PePsP»Pë PSPµ CİP»C-Pr PİCĤPëP·PSP°C†P°C, Pë P»C-PeCfPIP°PSPSCİ
P»PµPIPsC,,P»PsPeCİP°C†PëPSPsPj.

P—PjC-PSP° CĤC-PIPSCİ PİP»CĤPePsP·Pë Pİ PeCĤPsPİC-.

PİPe C- PİCĤPë P·P°CİC, PsCİCfPIP°PSPSC- CfCİC-C... C...C-PSPsP»PsPSC-PI,

РiРsРiС-РrРsРjР»CjP»PsCfCj PichPs PIPePiP°PrPePe P·PjC-PS P·P±PsPeCf CjC-PIPSCj
PiP»ChPePsP·Pë PI PeCjPsPIC-, CjPµCjPµPr CjPePëC... P±CfP»Pë CjPe PIPePiP°PrPePe
PiC-PiPsPiP»C-PePµPjC-C—, C,P°Pe C- PIPePiP°PrPePe PiC-PiPµCjPiP»C-PePµPjC-C—, C%Ps
CfPiPsCfC,PµCjC-PiP°P»PëCfCj, CjPe PichP°PIPëP»Ps, Cr PiP°C+C-C"PS,C-PI C-P·
C+CfPeCjPsPIPëPj PrC-P°P±PµC,PsPj, CjPeC- PsC,CjPëPjCrPIP°P»Pë CfCrPiCrC,PSCh
C,PµCjP°PiC-Ch PiPµCjPsCjP°P»ChPSPëPj C+CfPeCjPsP·PSPëPjCfPiP°P»ChPSPëPj
PichPµPiP°CjP°C,PsPj (PSP°PichPëPeP»P°Pr, PiP»C-P±PµPSPeP»P°PjC-PrPsPj) P°P±Ps
C-PSCFCrP»C-PSPsPj. PµPsPIC-PrPsPjP»CjP»PsCfCj PichPs PIPePiP°PrPePe
PiC-PiPsPiP»C-PePµPjC-C±PSPsC— PePsPjPë. Pj PiP°C+C-C"PS,C-PI P· C+CfPeCjPsPIPëPj
PrC-P°P±PµC,PsPj CjPµPePsPjPµPSPrCfC"C,ChCfCj CjPµC,PµP»ChPSPs
PePsPSC,CjPsP»ChPiP°C,Pë CjC-PIPµPSCh PiP»ChPePsP·Pë PI PeCjPsPIC-.

PµCjPsC,,C-P»P°PeC,PëPeP° C,,PsC,PsCfPµPSCfPëP±C-P»C-P·P°C+C-C—.

PµPsPIC-PrPsPjP»CjP»PsCfCj PichPs PIPePiP°PrPePe
C,,PsC,PsCfPµPSCfPëP±C-P»C-P·P°C+C-C— PSP° C,P»C- P·P°CfC,PsCfCrPIP°PSPSCj
P»PµPIPsC,,P»PsPeCfP°C+PëPSCf. P"»Cj P·P°PiPsP±C-PiP°PSPSCj
C,,PsC,PsCfPµPSCfPëP±C-P»C-P·P°C+C-C— CjPµPePsPjPµPSPrPsPIP°PSPs, C%PsP±
PiP°C+C-C"PS,C,Pë PSPµ P·P°P·PSP°PIP°P»Pë P±PµP· PiPsC,CjPµP±Pë PIPiP»PëPICf
CfPëP»ChPSPsPiPs CfPsPSCjC±PSPsPiPs PIPePiCjPsPjC-PSChPiP°PSPSCj P°P±Ps
PsPiCjPsPjC-PSµPSPSCj CëC,CfC±PSPëPjPë PrPjPµCjPµP»P°PjPë PjPα-PiCjPsPjPµPSC-PI
(PSP°PichPëPeP»P°Pr, PjPα-P»P°PjPiPsCh B«CëC,CfC±PSPµ CfPsPSC+PµB», P»P°PjPiP°PjPë
CfPsP»CjCjC-Ch), PiC-Pr C+P°Cf P»C-PeCfPiP°PSPSCj C,P° PichPsC,CjPiPsPj 48 PiPsPrPëPS
PiC-CfP»Cj PichPëPiPëPSPµPSPSCj PichPëPµPsPjCr P»PµPIPsC,,P»PsPeCfP°C+PëPSCf.

*PµP°C+C-C"PS,C,Pë, CjPeC- PsC,CjPëPjCžChC,Ch P°PSC,P°PiPsPSC-CfC,Pë PIC-C,P°PjC-PSCž
K.*

PjPµCjPµP· PjPsPjP»PëPiPµ PiC-PrPIPëC%PµPSPSCj CjC-PIPS-C-PI PiPsPeP°P·PSPëPeC-PI
P·PiPsCjC,P°PSPSCj PeCjPsPIC- (PichPsC,CjPsPjP±C-PSPsPIPëPµ C+P°Cf,
PjC-PjPSP°CjPsPrPSPµ PSPsCjPjP°P»C-P·PsPIP°PSPµ PIC-PrPSPsCëPµPSPSCj)
C,P°/P°P±Ps P·P±C-P»ChCëPµPSPSCj C+P°CfC,PsC,Pë PiPµPjPsCjP°PiC-C±PSPëC...
CfCfPeP»P°PrPSPµPSCh Cr PiP°C+C-C"PS,C-PI, CjPeC- PsC,CjPëPjCrChC,Ch
P»PµPIPsC,,P»PsPeCfP°C+PëPS Cr PePsPjP±C-PSP°C+C-C— P· P°PSC,P°PiPsPSC-CfC,PsPj
PIC-C,P°PjC-PSCr Pъ (PSP°PichPëPeP»P°Pr, PIP°CjC,,P°CjPëPSPsPj), PichPë
PsPrPSPsC+P°CfPSPsPjCr P·P°CfC,PsCfCrPIP°PSPSC- C+PëC... P·P°CfPsP±C-PI
PSPµPsP±C...C-PrPSPs PePsPSC,CjPsP»ChPiP°C,Pë PiPsPeP°P·PSPëPePë P·CfC-PrP°PSPSCj
PeCjPsPIC-.

PµCfPëC...PsC,PëC±PSC- CjPµP°PeC+C-C—.

PµPsPIC-PrPsPjP»CjP»PsCfCj PichPs PiCfPëC...PsC,PëC±PSC- CjPµP°PeC+C-C— Cr
PiP°C+C-C"PS,C-PI, CjPeC- PichPëPµPjP°ChC,Ch C...C-PSPsP»PsPSPë, PIPeP»ChC+P°ChC+Pë
P»PµPIPsC,,P»PsPeCfP°C+PëPS. P"CrPjPµ CjC-PrPePs PIPsPSPë PichPsPiCjPµCfCrPIP°P»Pë
PrPs CfCrC—C+PëPrP°P»ChPSPëC... PrCrPjPsPe C,P° CfP°PjPsPrPµCfC,CjCrPeC,PëPIPSsC—
PiPsPiPµPrC-PSPePë, C-PSPsPrC- P»PëCëPµ PiC-CfP»Cj PichPëPµPsPjCr C"PrPëPSPsC—
PrPsP·Pë P»PµPIPsC,,P»PsPeCfP°C+PëPSCf. PiPeC%Ps Cr PiP°C+C-C"PS,C,P°
PIPëPSPëPeP°ChC,Ch C+C- CjPµP°PeC+C-C—, PichPëPµPsPj P»PµPIPsC,,P»PsPeCfP°C+PëPSCf
CfP»C-Pr PichPëPiPëPSPëC,Pë C,P° PIPrP°C,PëCfCj PrPs PIC-PrPiPsPIC-PrPSPëC...
P·P°C...PsPrC-PI. P PµPePsPjPµPSPrCfC"C,ChCfCj P· PsP±PµCjPµPjPSC-CfC,Ch
P·P°CfC,PsCfPsPICfPiP°C,Pë P»PµPIPsC,,P»PsPeCfP°C+PëPS PiP°C+C-C"PS,C,P°Pj C-P·
PiCfPëC...PsC,PëC±PSPëPjPë CjPsP·P»P°PrP°PjPë P°P±Ps PiP°C+C-C"PS,C,P°Pj C-P·

ΠῖCΓΨῖC...C-C‡PSPῖPjPῖ P·P°C...PIPsCῖCῖPIP°PSPSCῖPjPῖ Πῖ P°PSP°PjPSPμP·C-.

PμPsPrPsPIP¶PμPSPSCῖ C-PSC,PμCῖPIP°P»Cῖ QT.

ΠΨP»C-Pr P· PsP±PμCῖPμP¶PSC-CΓC,Cῖ PIC-PrPSPsCΓΨῖC,ΠῖCΓCῖ PrPs
P·P°CΓC,PsCΓCΓPIP°PSPSCῖ C,,C,PsCῖC...C-PSPsP»PsPSC-Πῖ, ΠῖPeP»CῖC‡P°CῖC‡Pῖ
P»PμPIPsC,,P»PsPeCΓP°C‡PῖPS, ΠῖP°C‡C-C''PSC,P°Pj P· PIC-PrPsPjPῖPjPῖ C,,P°PeC,PsCῖP°PjPῖ
CῖPῖP·PῖPeCΓ ΠῖPsPrPsPIP¶PμPSPSCῖ C-PSC,PμCῖPIP°P»Cῖ QT, C,P°PePῖPjPῖ CῖPe:

ΒῖΨ'' PICῖPsPrP¶PμPSPῖPNῖ P°P±Ps PSP°P±CΓC,ΠῖPNῖ CΓΨῖPSPῖCῖPsPj
ΠῖPsPrPsPIP¶PμPSPSCῖ C-PSC,PμCῖPIP°P»Cῖ QT;

ΒῖΨ'' PsPrPSPsC‡P°CΓPSPμ P·P°CΓC,PsCΓCΓPIP°PSPSCῖ P»C-PeP°CῖCΓCῖPePῖC...
P·P°CΓPsP±C-Πῖ, C%Ps PjP°CῖC,Cῖ P·PrP°C,PSC-CΓC,Cῖ ΠῖPsPrPsPIP¶CΓPIP°C,Πῖ
C-PSC,PμCῖPIP°P» QT (C,P°PePῖC... CῖPe ΠῖCῖPsC,ΠῖP°CῖPῖC,PjC-C‡PSC- P·P°CΓPsP±Pῖ
PeP»P°CΓCΓ P‡Pῖ C- P‡P‡P‡, C,CῖPῖC‡PῖPeP»C-C‡PSC- P°PSC,ΠῖPrPμΠῖCῖPμCΓP°PSC,Πῖ,
PjP°PeCῖPsP»C-PrPῖ, P°PSC,ΠῖΠῖCΓΨῖC...PsC,ΠῖC‡PSC- P»C-PeP°CῖCΓCῖPeC- P·P°CΓPsP±Pῖ);

ΒῖΨ'' ΠῖPsCῖCΓCῖPμPSPSCῖ P±P°P»P°PSCΓCΓ PμP»PμPeC,CῖPsP»C-C,C-Πῖ
(PSP°ΠῖCῖPῖPeP»P°Pr, ΠῖC-ΠῖPsPeP°P»C-C''PjC-Cῖ, ΠῖC-ΠῖPsPjP°ΠῖPSC-C''PjC-Cῖ);

ΒῖΨ'' P·P°C...PIPsCῖCῖPIP°PSPSCῖ CΓPμCῖC‡Cῖ (PSP°ΠῖCῖPῖPeP»P°Pr, CΓPμCῖC‡PμPIP°
PSPμPrPsCΓC,P°C,PSC-CΓC,Cῖ, C-PSC,,P°CῖPeC, PjC-PsPeP°CῖPrP°,
P±CῖP°PrPῖPeP°CῖPrC-Cῖ).

PμP°C‡C-C''PSC,Πῖ P»C-C,PSCHPsPiPs PIC-PeCΓ C,P° P¶C-PSPePῖ PjPsP¶CΓC,Cῖ P±CΓC,Πῖ
P±C-P»CῖCῖ C‡CΓC,P»ΠῖPIPῖPjPῖ PrPs P»C-PeP°CῖCΓCῖPePῖC... P·P°CΓPsP±C-Πῖ, C%Ps
ΠῖPsPrPsPIP¶CΓCῖ,Cῖ C-PSC,PμCῖPIP°P» QT. Pj P·ΠῖBῖ™ CῖP·PeCΓ P· C‡PῖPj
PSPμPsP±C...C-PrPSPs P· PsP±PμCῖPμP¶PSC-CΓC,Cῖ P·P°CΓC,PsCΓPsPICΓPIP°C,Πῖ
C,,C,PsCῖC...C-PSPsP»PsPSPῖ, ΠῖPeP»CῖC‡P°CῖC‡Pῖ P»PμPIPsC,,P»PsPeCΓP°C‡PῖPS,
ΠῖP°C‡C-C''PSC,P°Pj C‡PῖC... ΠῖCῖCΓΠῖ.

PμPμCῖPῖC,,PμCῖPῖC‡PSP° PSPμPNῖCῖPsΠῖP°C,C-Cῖ.

Pj ΠῖP°C‡C-C''PSC,C-Πῖ, CῖPeC- PsC,CῖPῖPjCΓPIP°P»Πῖ C...C-PSPsP»PsPSPῖ C,P°
C,,C,PsCῖC...C-PSPsP»PsPSPῖ, P±CΓP»Πῖ P·P°CῖPμC''CΓC,CῖPsPIP°PSC- ΠῖΠῖP°PrPePῖ
CΓPμPSCΓPsCῖPSPsC— P°P±Ps CΓPμPSCΓPsPjPsC,PsCῖPSPsC—
ΠῖPsP»C-PSPμPNῖCῖPsΠῖP°C,C-C—, C%Ps ΠῖCῖPῖP·PIPsPrPῖC,Cῖ PrPs ΠῖP°CῖPμCΓC,PμP·C-C—,
ΠῖC-ΠῖPμCΓC,PμP·C-C—, PrPῖP·PμCΓC,PμP·C-C— P°P±Ps CΓP»P°P±PePsCΓC,C-. Pj CῖP°P·C-
ΠῖΠῖPSPῖPePSPμPSPSCῖ CΓPῖPjΠῖC,PsPjC-Πῖ PSPμPNῖCῖPsΠῖP°C,C-C—, C,P°PePῖC... CῖPe
P±C-P»Cῖ, ΠῖPμC‡C-PSPSCῖ, ΠῖPsPePsP»CῖPIP°PSPSCῖ, PsPSC-PjC-PSPSCῖ P°P±Ps
CΓP»P°P±PeC-CΓC,Cῖ, ΠῖP°C‡C-C''PSC,P°Pj, CῖPeC- P»C-PeCΓCῖC,CῖCΓCῖ
ΠῖCῖPμΠῖP°CῖP°C,PsPj, PSPμPsP±C...C-PrPSPs ΠῖPsC-PSC,,PsCῖPjCΓPIP°C,Πῖ CΓPIPsPiPs
P»C-PeP°CῖCῖ, P°P±Pῖ P·P°ΠῖPsP±C-ΠῖC,Πῖ CῖPsP·ΠῖPῖC,PeCΓ ΠῖPsC,PμPSC‡C-PNῖPSPs
PSPμPsP±PsCῖPsC,PSPsPiPs CΓC,P°PSCΓ.

P''PμΠῖP°C,PsP±C-P»C-P°CῖPSC- ΠῖPsCῖCῖCῖPμPSPSCῖ.

PμCῖPῖ P·P°CΓC,PsCΓCΓPIP°PSPSC- P»PμPIPsC,,P»PsPeCΓP°C‡PῖPSCΓ (ΠῖPμCῖPμPIP°P¶PSPs CΓ
ΠῖP°C‡C-C''PSC,C-Πῖ P· C,CῖP¶ΠῖPePῖPjPῖ PsCΓPSPsPIPSPῖPjPῖ P·P°C...PIPsCῖCῖPIP°PSPSCῖPjPῖ,
PSP°ΠῖCῖPῖPeP»P°Pr, CΓPμΠῖCΓΨῖCΓPsPj) ΠῖPsPIC-PrPsPjP»CῖP»PsCΓCῖ ΠῖCῖPs ΠῖPῖP°PrPePῖ
PSPμPeCῖPsP·CΓ ΠῖPμC‡C-PSPePῖ P°P¶ PrPs ΠῖPμC‡C-PSPePsPIPsC—

PSPμPrPsCÍC,P°C,PSPsCÍC,C- P· P»PμC,P°P»CHbPSPëPj PSP°CÍP»C-PrPePsPj.
PμP°C†C-C"psc,P°Pj CÍP»C-Pr CḡPμPePsPjPμPSPrCÍPIP°C,Pë PíCḡPëPíPëPSPëC,Pë
P»C-PeCÍPIP°PSPSCÍ C,P° P·PIPμCḡPSCÍC,PëCÍCÍ PrPs P»C-PeP°CḡCÍ, CÍPeC%Ps
PIPëPSPëPeP°CḡC,CH C,P°PeC- PíCḡPsCÍPIPë C,P° CÍPëPjPíC,PsPjPë C...PIPsCḡPsP±Pë
PíPμC†C-PSPëPë, CÍPe P°PSPsCḡPμPeCÍC-CÍ, P¶PsPIC,CÍPSPëC†CÍ, PíPsC,PμPjPSC-PSPSCÍ
CÍPμC†C-, CÍPIPμCḡP±C-P¶ P°P±Ps P±PsP»C- CÍ PrC-P»CÍPSC†C- P¶PëPIPsC,P°.

P°PsCÍC,CḡPëPμ PíP°PSPëCḡPμP°C,PëC,.

Pj PíP°C†C-C"psc,C-PI, CÍPeC- PíCḡPëPμPjP°CḡC,CH P»PμPIPsC,,P»PsPeCÍP°C†PëPS, PjPsP¶Pμ
CÍPíPsCÍC,PμCḡC-PíP°C,PëCÍCÍ PíPsCÍC,CḡPëPμ PíP°PSPëCḡPμP°C,PëC,.
PμP°C†C-C"psc,C-PI CÍP»C-Pr C-PSC,,PsCḡPjCÍPIP°C,Pë PíCḡPs C...P°CḡP°PeC,PμCḡPSC-
CÍPëPjPíC,PsPjPë PíPsCÍC,CḡPsPíPs PíP°PSPëCḡPμP°C,PëC,CÍ. PμP°C†C-C"psc,Pë, CÍPeC-
PIC-PrC†CÍPIP°CḡC,CH PSCÍPrPsC,CÍ, PSPμP·PrCÍP¶P°PSPSCÍ, PrPëCÍPePsPjC,,PsCḡC, CÍ
P¶PëPIPsC,C-, PíPsCÍC,CḡPëPμ P±C-P»CH CÍ P¶PëPIPsC,C- P°P±Ps P±P»CḡPIP°PSPSCÍ,
PíPsPIPëPSPSC- P±CÍC,Pë PSPμPíP°PμPSPs PsP±CÍC,PμP¶PμPSC- P»C-PeP°CḡPμPj. PμCḡPë
PíC-PrPsP·CḡC- PSP° PíPsCÍC,CḡPëPμ PíP°PSPëCḡPμP°C,PëC, PíCḡPëPμPsPj
P»PμPIPsC,,P»PsPeCÍP°C†PëPSCÍ CÍP»C-Pr PíCḡPëPíPëPSPëC,Pë, CÍ CḡP°P·C-
PíC-PrC,PIPμCḡPrP¶PμPSPSCÍ PSPμ CÍP»C-Pr PíPsPSPsPIP»CḡPIP°C,Pë PíCḡPëPμPsPj
P»PμPIPsC,,P»PsPeCÍP°C†PëPSCÍ. P¶P»C-Pr PrPsC,CḡPëPjCÍPIP°C,PëCÍCÍ
PsP±PμCḡPμP¶PSPsCÍC,C- CÍ PíP°C†C-C"psc,C-PI P· PíP°PSPëCḡPμP°C,PëC,PsPj PI
P°PSP°PjPSPμP·C- (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

P—P°C...PIPsCḡCḡPIP°PSPSCÍ PeCḡPsPIC-

PμC-Pr C†P°CÍ P»C-PeCÍPIP°PSPSCÍ P»PμPIPsC,,P»PsPeCÍP°C†PëPSPsPj PjPsP¶Pμ
CḡPsP·PIPëPSCÍC,PëCÍCÍ CÍCḡP°P¶PμPSPSCÍ PeC-CÍC,PePsPIPsPíPs PjPsP·PeCÍ,
P·PsPeCḡPμPjP° P»PμPμPePsPíPμPSC-CÍ, PSPμPμC,CḡPsPíPμPSC-CÍ,
PíP°PSC†PëC,PsPíPμPSC-CÍ, PíPμPjPsP»C-C,PëC†PSP° P°PSPμPjC-CÍ,
C,CḡPsPjP±PsC†PëC,PsPíPμPSC-CÍ, P°PíP»P°CÍC,PëC†PSP° P°PSPμPjC-CÍ P°P±Ps
P°PíCḡP°PSCÍP»PsC†PëC,PsP·. PíPeC%Ps C" PíC-PrPsP·CḡP° PSP° P±CÍPrCHb-CÍPePμ P·
C†PëC... P·P°C...PIPsCḡCḡPIP°PSCḡ PeCḡPsPIC-, PíPsC,CḡC-P±PSPs
PePsPSC,CḡPsP»CḡPIP°C,Pë PíPsPeP°P·PSPëPePë PeCḡPsPIC-. Pj CḡP°P·C-
PIC-PrC...PëP»PμPSCḡ PIC-Pr PSPsCḡPjPë CÍP»C-Pr CḡPsP·PíP»CÍPSCÍC,Pë
PjPsP¶P»PëPIC-CÍC,CH PíCḡPëPíPëPSPμPSPSCÍ P»C-PeCÍPIP°PSPSCÍ
P»PμPIPsC,,P»PsPeCÍP°C†PëPSPsPj.

P—P°PíPsCÍC,CḡPμPSPSCÍ myasthenia gravis.

PμC,PsCḡC...C-PSPsP»PsPSPë, PíPeP»CḡC†P°CḡC†Pë P»PμPIPsC,,P»PsPeCÍP°C†PëPS,
PjP°CḡC,CH PμC,,PμPeC, PSPμCḡPIPsPIPs-PjPḡ™ CÍP·PsPIPsC— P±P»PsPeP°PrPë C,P°
PjPsP¶CÍC,CH P·P°PíPsCÍC,CḡCḡPIP°C,Pë PjPḡ™ CÍP·PsPICÍ CÍP»P°P±PeC-CÍC,CH CÍ
PíP°C†C-C"psc,C-PI P· *myasthenia gravis*. Pj PíC-CÍP»CÍCḡPμC"CÍC,CḡP°C†C-PμPSPsPjCÍ
PíPμCḡC-PsPrC- CÍ PíP°C†C-C"psc,C-PI P· *myasthenia gravis* C-P· P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj
C,,C,PsCḡC...C-PSPsP»PsPSC-PI P±CÍP»Pë P°CÍPsC†C-PμPsPIP°PSC- CÍPμCḡPμPsP·PSC-
PíPsP±C-C†PSC- CḡPμP°PeC†C-C—, PíPeP»CḡC†P°CḡC†Pë P»PμC,P°P»CHbPSC- PíPëPíP°PrPePë
C,P° CÍC,P°PSPë, C%Ps PíPsC,CḡPμP±CÍPIP°P»Pë P·P°C...PsPrC-PI P· PíC-PrC,CḡPëPjPePë
PrPëC...P°PSPSCÍ. P»PμPIPsC,,P»PsPeCÍP°C†PëPS PSPμ CḡPμPePsPjPμPSPrPsPIP°PSPs
P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PíP°C†C-C"psc,P°Pj P· *myasthenia gravis* PI P°PSP°PjPSPμP·C-.

PμPsCḡC¿C€PμPSPSCÍ P·PsCḡC¿.

- $\text{ClPe } P^\circ \text{PSP}_{\mu} \text{PIC}_{\text{H}} \text{P}_{\text{P}} \cdot \text{PjP}_{\text{P}} \text{C}, P^\circ \text{PrP}_{\text{P}} \text{C}_{\text{H}} \text{P}_{\mu} \text{PeC}_{\text{H}} \text{C}-\text{C}- P^\circ \text{PsC}_{\text{H}} \text{C}, \text{P}_{\text{P}}, \text{C}, P^\circ \text{PeC}-\text{C}_{\text{H}} \text{P}_{\mu} \text{PiC}_{\text{H}} \text{PiC}-\text{C}, P^\circ \text{C}_{\text{H}} \text{C}-\text{C}- / \text{PSP}_{\mu} \text{PrPsC}_{\text{H}} \text{C}, P^\circ \text{C}, \text{PSPsC}_{\text{H}} \text{C}, \text{C}-\text{C}_{\text{H}} \text{P}_{\mu} \text{C}_{\text{H}} \text{C}_{\text{H}} \text{C}_{\text{H}} \text{P}_{\mu} \text{PIP}_{\text{P}} \text{PiPsPeP} \gg P^\circ \text{PiP}^\circ \text{PSP}^\circ: P \cdot P^\circ \text{C} \dots \text{PIP}_{\text{P}} \text{sC}_{\text{H}} \text{C}_{\text{H}} \text{PIP}^\circ \text{PSPSC}_{\text{H}} \text{C}_{\text{H}} \text{P}_{\text{P}} \text{PsP} \gg \text{C}_{\text{H}} \text{C}_{\text{H}} \text{P}_{\text{P}} \text{PsP}_{\text{P}} \text{C}-\text{C}, \text{PeP}^\circ \text{PSP}_{\text{P}} \text{PSP}_{\text{P}}, \text{C}, P^\circ \text{PeC}-\text{C}_{\text{H}} \text{Pe} \text{C}_{\text{H}} \text{P}_{\text{P}} \text{P}_{\text{P}} \text{PrC}_{\text{H}} \text{PsP}_{\text{P}} \text{P}_{\text{H}} P^\circ \text{C}_{\text{H}} \text{C}, P^\circ \text{PSP}^\circ P^\circ \text{P} \pm \text{Ps} \text{C}_{\text{H}} \text{P}_{\text{P}} \text{P}_{\text{P}} \text{PrC}_{\text{H}} \text{PsP}_{\text{P}} \text{P}_{\text{P}} \cdot \text{P} \gg \text{P}_{\mu} \text{C}_{\text{H}} \text{C}_{\text{H}} \text{P}^\circ \text{C}_{\text{H}} \text{P}^\circ \text{P}^\circ \text{PSP} \gg \text{PsC}_{\text{H}} \text{P}^\circ, \text{C}_{\text{H}} \text{P}_{\text{P}} \text{P}_{\text{P}} \text{PrC}_{\text{H}} \text{PsP}_{\text{P}} \text{P}_{\text{P}} \text{P}_{\mu} \text{C}_{\text{H}} \text{PSP}_{\mu} \text{C}_{\text{H}} \text{P}^\circ, \text{C} \dots \text{PIP}_{\text{P}} \text{sC}_{\text{H}} \text{PsP} \pm P^\circ P^\circ \text{P}_{\mu} \text{C} \dots \text{C}_{\text{H}} \text{P}_{\mu} \text{C}, P^\circ, \text{PiC}-\text{PiP}_{\mu} \text{C}_{\text{H}} \text{C}, \text{PsPSC}-\text{C}_{\text{H}}, \text{C}_{\text{H}} \text{P}_{\mu} \text{PIP}_{\text{P}} P^\circ \text{C}, \text{PsC}-\text{PrPSP}_{\text{P}} \text{P}_{\text{P}} P^\circ \text{C}_{\text{H}} \text{C}, \text{C}_{\text{H}} \text{P}_{\text{P}} \text{C},;$
- $P^\circ \text{PSP}_{\mu} \text{PIC}_{\text{H}} \text{P}_{\text{P}} \cdot \text{PjP}_{\text{P}} \text{C}, P^\circ \text{PrP}_{\text{P}} \text{C}_{\text{H}} \text{P}_{\mu} \text{PeC}_{\text{H}} \text{C}-\text{C}- P^\circ \text{PsC}_{\text{H}} \text{C}, \text{P}_{\text{P}}: \text{C}_{\text{H}} \text{C}_{\text{H}} \text{PrP}_{\text{P}} \text{P}_{\text{P}} \text{PSPSC}-\text{C}_{\text{H}} \text{PsP} \cdot \text{P} \gg P^\circ \text{PrP}_{\text{P}}, \text{C}, P^\circ \text{PeC}-\text{C}_{\text{H}} \text{Pe} \text{C}_{\text{H}} \text{P}_{\mu} \text{C}_{\text{H}} \text{C}-\text{C}-\text{C}, \text{P}_{\text{P}} P^\circ \text{PeP}^\circ \text{C}_{\text{H}} \text{C}_{\text{H}} \text{C}_{\text{H}} P^\circ \text{P} \pm \text{PsPiC}-\text{PiP}^\circ \text{PSC}, \text{PsPeP} \gg \text{C}-\text{C}, \text{P}_{\text{P}} \text{PSPSP}_{\text{P}} \text{P}_{\text{P}} P^\circ \text{C}_{\text{H}} \text{C}, \text{P}_{\mu} \text{C}_{\text{H}} \text{C}-\text{C}-\text{C}, P^\circ \text{C}, \text{P}_{\mu} \text{C}_{\text{H}} \text{PsC}_{\text{H}} \text{PeP} \gg \text{P}_{\mu} \text{C}_{\text{H}} \text{PsP}^\circ, \text{C}_{\text{H}} \text{P}_{\text{P}} \text{P}_{\text{P}} \text{PrC}_{\text{H}} \text{PsP}_{\text{P}} \text{P}_{\text{P}} \text{P}_{\mu} \text{PiC}_{\text{H}} \text{P}_{\mu} \text{PSP}^\circ;$

- $C\bar{H}P_{\mu}P_iC_rC\bar{H}P_iC-C, P^{\circ}C^{\dagger}C-C- / PSP_{\mu}PrPsC^{\dagger}C, P^{\circ}C, PSPsC^{\dagger}C, C- C^{\dagger}P_{\mu}C\bar{H}C^{\dagger}P_{\mu}PIP_sP_iPs$
 $PeP \gg P^{\circ}P_iP^{\circ}PSP^{\circ}: C-PSC,, P_{\mu}PeC^{\dagger}C-PN_{\circ}PSP\bar{e}PN_{\circ} P_{\mu}PSP_rPsPeP^{\circ}C\bar{H}PrP\bar{e}C,.$

$P\ P\bar{e}P \cdot P\bar{e}Pe\ P^{\circ}PSP_{\mu}PIC\bar{H}P\bar{e}P \cdot P_jP\bar{e}\ C- PrP\bar{e}C^{\dagger}P_{\mu}PeC^{\dagger}C-C- P^{\circ}PsC\bar{H}C, P\bar{e}\ C, P^{\circ}\ C-C-$
 $C\bar{H}PsP \cdot C\bar{H}P\bar{e}PIC^{\dagger} P_iC-PrPIP\bar{e}C\%_{\circ}P_{\mu}PSP\bar{e}PN_{\circ} C^{\dagger} P_iP^{\circ}C^{\dagger}C-C''PSC, C-PI, C\bar{I}PeC-$
 $PsPrPSPsC^{\dagger}P^{\circ}C^{\dagger}PSPs\ PsC, C\bar{H}P\bar{e}P_jC_rC\bar{H}C, C\bar{H}\ C^{\dagger}P\bar{e}C^{\dagger}C, P_{\mu}P_jPSC-$
 $PePsC\bar{H}C, P\bar{e}PePsC^{\dagger}C, P_{\mu}C\bar{H}PsC-PrP\bar{e}.$

$P_j\ C\bar{H}P^{\circ}P \cdot C- P_iPsC\bar{I}PIP\bar{e}\ C\bar{H}P^{\circ}P_iC, PsPIP_sP_iPs\ P \pm PsP \gg C\bar{H}\ C^{\dagger} P_{\parallel}P\bar{e}PIPsC, C-, P_iC\bar{H}C^{\dagger}PrC\bar{I}C...$
 $P^{\circ}P \pm Ps\ C^{\dagger}P_iP\bar{e}PSC- P_iP^{\circ}C^{\dagger}C-C''PSC, P^{\circ}P_j\ C^{\dagger}P \gg C-Pr\ PSP_{\mu}P_iP^{\circ}PN_{\circ}PSPs\ P \cdot PIP_{\mu}C\bar{H}PSC^{\dagger}C, P\bar{e}C^{\dagger}C\bar{I}$
 $PrPs\ P \gg C-PeP^{\circ}C\bar{H}C\bar{I}\ C^{\dagger} PIC-PrPrC-P \gg P_{\mu}PSPSC\bar{I}\ PSP_{\mu}PIC-PrPeP \gg P^{\circ}PrPSPsC- PrPsP_iPsP_jPsP_iP\bar{e}.$

$P_{\mu}P^{\circ}C^{\dagger}C-C''PSC, P^{\circ}P_j\ C^{\dagger}P \gg C-Pr\ C\bar{H}P_{\mu}PePsP_jP_{\mu}PSP_rC^{\dagger}PIP^{\circ}C, P\bar{e}\ PSP_{\mu}P_iP^{\circ}PN_{\circ}PSPs$
 $P \cdot PIP_{\mu}C\bar{H}C, P^{\circ}C, P\bar{e}C^{\dagger}C\bar{I}\ P \cdot P^{\circ}\ P_jP_{\mu}PrP\bar{e}C^{\dagger}PSPsC\bar{H}\ PrPsP_iPsP_jPsP_iPsC\bar{H}\ C^{\dagger}\ C\bar{H}P^{\circ}P \cdot C-$
 $P_iPsC^{\dagger}C, C\bar{H}PsC- P \cdot P^{\circ}PrP\bar{e}C\bar{e}PeP\bar{e}, PSPsPIP_sP_iPs\ PSP^{\circ}P_iP^{\circ}PrC^{\dagger}\ C^{\dagger}P_{\mu}C\bar{H}C^{\dagger}P_{\mu}P \pm P\bar{e}C, C, C\bar{I}\ P^{\circ}P \pm Ps$
 $C\bar{H}PsP \cdot PIP\bar{e}C, PeC^{\dagger}\ PSP^{\circ}P \pm C\bar{H}C\bar{I}PeC^{\dagger}\ P_{\parallel}P\bar{e}PIPsC, P^{\circ}\ P^{\circ}P \pm Ps\ PSP\bar{e}P_{\parallel}PSC-C... PeC-PSC^{\dagger}C-PIPsPe.$

$P'P_iP \gg P\bar{e}PI\ PSP^{\circ}\ C\bar{H}P_{\mu}P \cdot C^{\dagger}P \gg C\bar{H}C, P^{\circ}C, P\bar{e}\ P \gg P^{\circ}P \pm PsC\bar{H}P^{\circ}C, PsC\bar{H}PSP\bar{e}C...$
 $PrPsC^{\dagger}P \gg C-PrP_{\parallel}P_{\mu}PSC\bar{H}.$

$P_j\ P_iP^{\circ}C^{\dagger}C-C''PSC, C-PI, C\bar{I}PeC- PsC, C\bar{H}P\bar{e}P_jC_rPIP^{\circ}P \gg P\bar{e}\ P \gg P_{\mu}PIP_sC,, P \gg PsPeC^{\dagger}P^{\circ}C^{\dagger}P\bar{e}PS,$
 $PIP\bar{e}P \cdot PSP^{\circ}C^{\dagger}P_{\mu}PSPSC\bar{I}\ PsP_iC-P^{\circ}C, C-PI\ C^{\dagger}\ C^{\dagger}P_{\mu}C^{\dagger}C- P_jPsP_{\parallel}P_{\mu}\ PrP^{\circ}C, P\bar{e}$
 $C...P\bar{e}P \pm PSPsP_iPsP \cdot P\bar{e}C, P\bar{e}PIPSP\bar{e}PN_{\circ}\ C\bar{H}P_{\mu}P \cdot C^{\dagger}P \gg C\bar{H}C, P^{\circ}C,, P_{\bar{H}}PsP_{\parallel}P_{\mu}\ PIP\bar{e}PSP\bar{e}PePSC^{\dagger}C, P\bar{e}$
 $PSP_{\mu}PsP \pm C...C-PrPSC-C^{\dagger}C, C\bar{H}\ P_iC-PrC, PIP_{\mu}C\bar{H}PrP_{\parallel}P_{\mu}PSPSC\bar{I}\ P_iPsP \cdot P\bar{e}C, P\bar{e}PIPSP\bar{e}C...$
 $C\bar{H}P_{\mu}P \cdot C^{\dagger}P \gg C\bar{H}C, P^{\circ}C, C-PI\ PSP^{\circ}\ PsP_iC-P^{\circ}C, P\bar{e},\ PsC, C\bar{H}P\bar{e}P_jP^{\circ}PSC- P_iC\bar{H}P\bar{e}$
 $C^{\dagger}PeC\bar{H}P\bar{e}PSC-PSP_iPsPIP_sP_jC^{\dagger}\ C, P_{\mu}C^{\dagger}C, C-, P \cdot P^{\circ}\ PrPsP_iPsP_jPsP_iPsC\bar{H}\ P \pm C-P \gg C\bar{H}C\bar{e}$
 $C^{\dagger}P_iP_{\mu}C^{\dagger}P\bar{e}C,, C-C^{\dagger}PSP\bar{e}C... P_jP_{\mu}C, PsPrC-PI.$

$P \gg P_{\mu}PIP_sC,, P \gg PsPeC^{\dagger}P^{\circ}C^{\dagger}P\bar{e}PS\ P_jPsP_{\parallel}P_{\mu}\ P_iC\bar{H}P\bar{e}PiPSC-C^{\dagger}C^{\dagger}PIP^{\circ}C, P\bar{e}\ C\bar{H}C-C^{\dagger}C, Mycobacterium$
 $tuberculosis\ C- C^{\dagger}\ P \cdot P_i\bar{b}\bar{f}^{\text{TM}}\ C\bar{I}P \cdot PeC^{\dagger}\ P \cdot C^{\dagger}P\bar{e}P_j\ P_iC\bar{H}P\bar{e}P \cdot PIP_sPrP\bar{e}C, P\bar{e}\ PrPs$
 $C...P\bar{e}P \pm PSPsPSP_{\mu}PiP^{\circ}C, P\bar{e}PIPSP\bar{e}C... C\bar{H}P_{\mu}P \cdot C^{\dagger}P \gg C\bar{H}C, P^{\circ}C, C-PI\ P_iC\bar{H}P\bar{e}$
 $P \pm P^{\circ}PeC, P_{\mu}C\bar{H}C-PsP \gg PsPiC-C^{\dagger}PSC-PN_{\circ}\ PrC-P^{\circ}PiPSPsC^{\dagger}C, P\bar{e}C^{\dagger}C- C, C^{\dagger}P \pm P_{\mu}C\bar{H}PeC^{\dagger}P \gg C\bar{H}PsP \cdot C^{\dagger}.$

$P\acute{k}P_{\mu}PsP \pm C...C-PrPSPs\ P \pm C\bar{H}P^{\circ}C, P\bar{e}\ PrPs\ C^{\dagger}PIP^{\circ}PiP\bar{e}\ PsC,, C-C^{\dagger}C-PN_{\circ}PSC- PSP^{\circ}C^{\dagger}C, P^{\circ}PSPsPIP\bar{e}$
 $C\%_{\circ}PsPrPs\ PrPsC^{\dagger}C-P \gg C\bar{H}PSPsPiPs\ P \cdot P^{\circ}C^{\dagger}C, PsC^{\dagger}C^{\dagger}PIP^{\circ}PSPSC\bar{I}$
 $P^{\circ}PSC, P\bar{e}P \pm P^{\circ}PeC, P_{\mu}C\bar{H}C-P^{\circ}P \gg C\bar{H}PSP\bar{e}C... P \cdot P^{\circ}C^{\dagger}PsP \pm C-PI.$

$P\acute{k}P^{\circ}C, C\bar{H}C-PN_{\circ}$

$P_iP_{\mu}PN_{\circ}\ P \gg C-PeP^{\circ}C\bar{H}C^{\dagger}C\bar{H}PeP\bar{e}PN_{\circ}\ P \cdot P^{\circ}C^{\dagger}C-P \pm\ P_jC-C^{\dagger}C, P\bar{e}C, C\bar{H}\ P_jP_{\mu}PSC\bar{e}P_{\mu}\ 1\ P_jP_jPsP \gg C\bar{H}$
 $PSP^{\circ}C, C\bar{H}C-C\bar{H}\ (23\ P_jPi)\ PSP^{\circ}\ C, P^{\circ}P \pm P \gg P_{\mu}C, PeC^{\dagger},\ C, PsP \pm C, Ps\ P_iC\bar{H}P^{\circ}PeC, P\bar{e}C^{\dagger}PSPs\ PSP_{\mu}$
 $P_jC-C^{\dagger}C, P\bar{e}C, C\bar{H}\ PSP^{\circ}C, C\bar{H}C-C\bar{H}.$

$P-P^{\circ}C^{\dagger}C, PsC^{\dagger}C^{\dagger}PIP^{\circ}PSPSC\bar{I}\ C^{\dagger}\ P_iP_{\mu}C\bar{H}C-PsPr\ PIP^{\circ}PiC-C, PSPsC^{\dagger}C, C- P^{\circ}P \pm Ps$
 $P_iPsPrC^{\dagger}PIP^{\circ}PSPSC\bar{I}\ P_iC\bar{H}C^{\dagger}PrPrC\bar{H}.$

$P'P^{\circ}PiC-C, PSC-C^{\dagger}C, C\bar{H}.$

$P''P^{\circ}PSC- C\%_{\circ}PsPrPs\ P \cdot P^{\circ}C^{\dagger}C, PsC^{\dagger}C^{\dagger}PIP^{\circ}PSPSC\bar{I}\ P \gg P_{\mu}PIP_sC,, P \gg PsPeC^{\dagger}P^{\circ}C^{\dagger}P\bar{e}PSC^{\dagger}$
 $PIP^{\circ}PiC-C, PSP\bar{e}P_j\ P_{\parallel}C-PSPeP^{\circ}P_j\ PsP \pm P_jP_{\mu}P_{\parallel}P_{\mu}PSC-.$

P†C†PSC†C†C,CH PrP°PSC- P†C†P Ps PrPsC†P»C-PrP¶PµPSPSC† PSP° C,PIP°C†P†PSP°C...,
C†PeC- PSPµ PIPeP°P·C†C†C,CH PSP° P†C†C†PjP†PN‡ P°P±Ps PSPµP†C†C†PjP†PN‡
C†PeC-PrP»P†PIP†PN‡ PIP†P»P†PI C%PsPrPs C†PµP†C†P PsPrC†PeC,P†PIPSPsC—
C,PsPeC†P†PSPsC†C,C-. PhPrPSP°Pe C†PµC†PµP· PIC-PrC†C†C,PSC-C†C,CH
PrPsC†P»C-PrP¶PµPSC† PrC-C— PSP° PsC†PiP°PSC-P·Pj P»C†PrP†PSP† C- PSP° PsC†PSPsPIC-
PµPeC†P†PµC†P†PµPSC,P°P»CHPSP†C... PrP°PSP†C..., C†PeC- PIPeP°P·C†C†C,CH PSP°
C†P†P·P†Pe P†PsC†PePsPrP¶PµPSPSC† C,,C,PsC†C...C-PSPsP»PsPSP°PjP†
C†C†PiP»PsP±PsPIPsPiPs C...C†C†C%P° PsC†PiP°PSC-P·PjC†, C†PeP†PN‡ C†PsC†C,Pµ,
P»PµPIPsC,,P»PsPeC†P°C†P†PS PSPµ PjPsP¶PSP° P†C†P†P·PSP°C†P°C,P† PIP°PiC-C,PSP†Pj.

P†PeC%Ps P†C-Pr C†P°C† P»C-PeC†PIP°PSPSC† P†C†PµP†P°C†P°C,PsPj
PrC-P°PiPSPsC†C,C†C″C,CHC†C† PIP°PiC-C,PSC-C†C,CH, P†C†P Ps C†Pµ C†P»C-Pr
P†PsPIC-PrPsPjP†C,P† P»C-PeP°C†C†.

PµPµC†C-PsPr PiPsPrC†PIP°PSPSC† P†C†C†PrPrC†.

P»PµPIPsC,,P»PsPeC†P°C†P†PS P†C†P PsC,P†PiPsPeP°P·P°PSP†PN‡ PrPs
P·P°C†C,PsC†C†PIP°PSPSC† C† PiPµC†C-PsPr PiPsPrC†PIP°PSPSC† P†C†C†PrPrC†.
P†PSC,,PsC†PjP°C†C-C— C%PsPrPs PIP†PrC-P»PµPSPSC† P»PµPIPsC,,P»PsPeC†P°C†P†PSC† C†
P†C†C†PrPSPµ PjPsP»PsPePs PSPµPrPsC†C,P°C,PSCHPs, C...PsC†P° C-PSC†C-
C,,C,PsC†C...C-PSPsP»PsPSP† PµPeC†PeC†PµC,C†C†C,CHC†C† C† P†C†C†PrPSPµ
PjPsP»PsPePs. P§PµC†PµP· PIC-PrC†C†C,PSC-C†C,CH PrPsC†P»C-PrP¶PµPSC† P·P°
C†C†P°C†C,C† P»C†PrPµPN‡ C- PjPsP¶P»P†PIPµ C†C†PePsPrP¶PµPSPSC†
C,,C,PsC†C...C-PSPsP»PsPSP°PjP† C†C†PiP»PsP±PsPIPsPiPs C...C†C†C%P° PI
PsC†PiP°PSC-P·PjC-, C†PeP†PN‡ C†PsC†C,Pµ, P»PµPIPsC,,P»PsPeC†P°C†P†PS PSPµ PjPsP¶PSP°
P†C†P†P·PSP°C†P°C,P† P¶C-PSPeP°Pj, C†PeC- PiPsPrC†C†C,CH P†C†C†PrPrC†.

P¶PµC†C,P†P»CHPSC-C†C,CH

P»PµPIPsC,,P»PsPeC†P°C†P†PS PSPµ P·C†PjPsPIP»C†PIP°PI P†PsC†C†C†PµPSC†
C,,PµC†C,P†P»CHPSPsC†C,C- P°P±Ps C†PµP†C†P PsPrC†PeC,P†PIPSPsC— C,,C†PSPeC†C-C— C†
C,PIP°C†P†P.

*P—PrP°C,PSC-C†C,CH PIP†P»P†PIP°C,P† PSP° C†PIP†PrPeC-C†C,CH C†PµP°PeC†C-C— P†C†P†
PePµC†C†PIP°PSPSC- P°PIC,PsC,C†P°PSC†PiPsC†C,PsPj P°P±Ps C†PsP±PsC,C- P· C-PSC†P†PjP†
PjPµC...P°PSC-P·PjP°PjP†.*

P»PµPIPsC,,P»PsPeC†P°C†P†PS PjP°C″ PSPµP·PSP°C†PSP†PN‡ P°P±Ps P†PsPjC-C†PSP†PN‡
PIP†P»P†PI PSP° P·PrP°C,PSC-C†C,CH PePµC†C†PIP°PSPSC† P°PIC,PsC,C†P°PSC†PiPsC†C,PsPj
C,P° C†PsP±PsC,C- P· PjPµC...P°PSC-P·PjP°PjP†. Pj PrPµC†PeP†C... P†P°C†C-C″PSC,C-PI
P†C†PµP†P°C†P°C, PjPsP¶Pµ C†P†C†P†P†P†PSP†C,P† PiPsP»PsPIPsP†PN‡ P±C-P»CH,
P·P°PiP°PjPsC†PsC†PµPSPSC†/PIPµC†C,P†PiPs, C†PsPSP»P†PIC-C†C,CH,
P±PµP·C†PsPSPSC†, P†PsC†C†C†PµPSPSC† P·PsC†C†, C†PiP»C†C,P°PSC-C†C,CH
C†PIC-PrPsPjPsC†C,C-, C,PsPjC† P†C-Pr C†P°C† PN‡PsPiPs P·P°C†C,PsC†C†PIP°PSPSC†
C†P»C-Pr C†C,C†P†PjC†PIP°C,P†C†C† PIC-Pr PePµC†C†PIP°PSPSC†
P°PIC,PsC,C†P°PSC†PiPsC†C,PsPj C- C†PsP±PsC,P† P·C- C†PeP»P°PrPSP†PjP†
PjPµC...P°PSC-P·PjP°PjP†, C%Ps PIP†PjP°PiP°C†C,CH P†C-PrPIP†C%PµPSPsC—
C†PIP°PiP† PN‡ C†PIP†PrPePsC†C,C- P†C†P†C...PsPjPsC,PsC†PSP†C... C†PµP°PeC†C-PN‡.

РҮҮРiPsCГC-Р± Р·Р°CГC,PsCГCзPIP°PSPSCИ C,Р° РrPsP·Pө.

РµCГPµPіP°CГP°C, PіCГPөP№PjP°CГC,CH 1-2 CГP°P·Pө PSP° РrPsP±CГ. Р"PsP·P°
P·P°P»PµP¶PөC,CH PIC-Pr C,PөPіCГ C- C,CИP¶PөPsCГC,C- C-PSC,,PµPөCГC-C—. PыCГPөPIP°P»C-CГC,CH P»C-PөCГPIP°PSPSCИ P·P°P»PµP¶PөC,CH PIC-Pr PіPµCГPµP±C-PiCГ
C...PIPsCГPsP±Pө C- CГC,P°PSPsPIPөC,CH PSPµ P±C-P»CHCөPµ 14 РrPSC-PI.
P РµPөPsPjPµPSPrPsPIP°PSPs PіCГPsPrPsPIP¶CГPIP°C,Pө P»C-PөCГPIP°PSPSCИ
PіCГPөPSP°P№PjPSC- PіCГPsC,CИPiPsPj 48-72 PiPsPrPөPS PіC-CГP»CИ
PSPsCГPjP°P»C-P·P°CГC-C— C,PµPjPіPµCГP°C,CГCГPө C,C-P»P° P°P±Ps
PіC-PrC,PIPµCГPPrP¶PµPSPsPiPs PjC-PөCГPsP±C-PsP»PsPiC-C±PSPөPjPө C,PµCГC,P°PjPө
P·PSPөC%PµPSPSCИ P·P±CГPrPSPөPөC-PI.

РыP°P±P»PµC,PөPө PөPsPIC,P°CГC,CH PSPµ CГPsP·P¶PsPICГCГC±Pө, P·P°PіPөPIP°CГC±Pө
РrPsCГC,P°C,PSCнPsCГ PөC-P»CHPөC-CГC,CH CГC-PrPөPSPө. P—P°CГC,PsCГPsPICГCГC,CH
PSPµP·P°P»PµP¶PSPs PIC-Pr PіCГPөP№PsPjCГ C—P¶C-. PкP° C,P°P±P»PµC,PөCГ
PSP°PSPµCГPµPSPs CГPsP·PіPsPrC-P»CHC±CГ CГPөCГPөCГ РrP»CИ P·CГCГC±PSPsCГC,C-
PіPsPrC-P»CГ C—C— PSP° C±P°CГC,PөPSPө CГ CГP°P·C- PSPµPsP±C...C-PrPSPsCГC,C-.

Р"PsP·CГPIP°PSPSCИ РrP»CИ PіP°CГC-C"PSC,C-PI P· PSPsCГPjP°P»CHPSPsCГ
C,,CзPSPөCГC-C"CH PSPөCГPsPө, CГ CИPөPөC... PөP»C-CГPµPSCГ PөCГPµP°C,PөPSC-PSCГ
PіPsPSP°Pr 50 PjP»/C...PI:

РµPsPөP°P·P°PSPSCИ	Р"PsP±PsPIP° РrPsP·P°, PjPi	РµC-P»CHPөC-CГC,CH PіCГPөP№PsPjC-PI PSP° РrPsP±CГ	РыCГPөPIP°P»C-CГC,CH P»C-PөCГPIP°PSPSCИ
Р"PsCГC,CГPөP№ CГPөPSCГCГPөC,	500	1 CГP°P·	10-14 РrC-P±
Р—P°PiPsCГC,CГPµPSPSCИ C...CГPsPSC-C±PSPsPiPs PsP±CГC,CГCГPөC,PөPIPSPsPiPs P·P°C...PIPsCГCHPIP°PSPSCИ P»PµPiPµPSCн, PIPөP»CHC±P°CHC±Pө P±CГPsPSC...C-C,	500	1 CГP°P·	7-10 РrC-P±
РкPµPiPsCГPіC-C,P°P»CHPSC- PіPSPµPIPjPsPSC-C—	500-1000	1-2 CГP°P·Pө	7-14 РrC-P±
РкPµCГCГPөP»P°PrPSPµPSPөP№ CГPөCГC,PөC,	250	1 CГP°P·	3 РrPsP±Pө
PjCГPөP»P°PrPSPµPSC- C-PSC,,PµPөCГC-C— CөPөC-CГPө C,P° Pj'CИPөPөC... C,PөP°PSPөPS	500-1000	1-2 CГP°P·Pө	7-14 РrC-P±
Р"PsCГC,CГPөP№ PіC-C"P»PsPSPµC,,CГPөC,	500	1 CГP°P·	7-10 РrC-P±
PjCГPөP»P°PrPSPµPSC- C-PSC,,PµPөCГC-C— CГPµC±PsPIPөPIC-PrPSPөC... CөP»CИC...C-PI	500	1 CГP°P·	7-14 РrC-P±
PГCГPsPSC-C±PSPөP№ P±P°PөC,PµCГC-P°P»CHPSPөP№ PіCГPsCГC,P°C,PөC,	500	1 CГP°P·	28 РrC-P±

P°P_sP·C_rPIP°PSPSC_l P_rP»C_l P_iP°C†C-C°PSC,C-PI P·P_iP_sC_lC₂C₆P_μPSP_sC_l C₂C₂PSP_eC†C-C°C_l
PSP_eC_lP_sP_e, C_r C_lP_eP_eC... P_eP»C-C_lP_μPSC_l P_eC_lP_μP°C,P_ePSC-PSC_r P_jP_μPSC_eP_μ P·P°
50 P_jP»/C...PI:

*B B B B B B B B B P_{II}C-ĆŖP»CŖ PiP_{II}PjPsPrC-P°P»C-P·ĆŖ P°P±Ps C...CŖPsPSC-C±PSPsPiPs
P°PjP±ĆŖP»P°C,P_sCŖPSPsPiPs PiP_{II}CŖPëC,P_sPSP_{II}P°P»CŖPSPsPiPs PrC-P°P»C-P·ĆŖ (PŖPŖP_{II}P°)
PrPsPrP°C,P_ePsPIC- PrPsP·Pë PSP_{II} PiPsC,CŖC-P±PSC-.

$P''P_S P \cdot C \acute{z} P I P^{\circ} P S P S C \sqcup P \tau P \gg C \sqcup P \ddot{P} P^{\circ} C \dagger C - C'' P S C, C - P I P \cdot P \ddot{P} P_S C \tilde{H} C \acute{z} C \epsilon P \mu P S P S C \sqcup P j C,, C \acute{z} P S P \epsilon C \dagger C - C - P \ddot{P} P \mu C \ddagger C - P S P \epsilon P \ddot{e}.$

$$P''P_sP \cdot C\acute{z}PIP^{\circ}PSPSCII\ P\tau P \gg CII\ P\ddot{P}^{\circ}C\uparrow C-C''PSC, C-PI\ P \gg C-C, PSC\dot{H}P_sPiPs\ PIC-PeC\acute{z}.$$
 $P''C-C,P\ddot{e}.$

PuPμCηPμPΓPsP·CζPIP°PSPSCΠ.

PŸPëPjPiC,PsPjPë: CÍPïP»CfC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-,
P·P°PïP°PjPsCŸPsC±PµPSPSCŸ, PïPsCŸCfC€PµPSPSCŸ CÍPIC-PrPsPjPsCÍC,C- C,P°
CÍCfPrPsPjPSC- PSP°PïP°PrPë, PjC-PsPeP»PsPSC-CŸ, PiP°P»CHC†PëPSP°C†C-C—,
C,CŸPµPjPsCŸ, PSCfPrPsC,P°, PµCŸPsP·C-CŸ CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe,
PïPsPrPsPIPŸPµPSPSCŸ QT-C-PSC,PµCŸPIP°P»Cf.

P>C-PeCžPIP°PSPSCŸ: C,PµCŸP°PïC-CŸ CÍPëPjPiC,PsPjP°C,PëC±PSP°. P'PµCŸCfC±Pë PrPs
CfPIP°PiPë PjPsPŸP»PëPIPµ PïPsPrPsPIPŸPµPSPSCŸ C-PSC,PµCŸPIP°P»Cf QT,
PïPsC,CŸC-P±PSPs P·PrC-PNëCÍPSCŸPIP°C,Pë PjPsPSC-C,PsCŸPëPSPi PïPsPeP°P·PSPëPeC-PI
P·PŸP". PJ CŸP°P·C- PsC±PµPIPëPrPSPsPiPs PïPµCŸPµPrPsP·CfPIP°PSPSCŸ
PïCŸPëP·PSP°C±P°C"C,CHCÍCŸ PïCŸPsPjPëPIP°PSPSCŸ C€P»CfPSPeP°. P"»CŸ
P·P°C...PëCÍC,Cf CÍP»PëP·PsIPsC— PsP±PsP»PsPSPePë C€P»CfPSPeP° PjPsPŸPSP°
PIPëPePsCŸPëCÍC,PsPICfPIP°C,Pë P°PSC,P°C†PëPrPSC- P·P°CÍPsP±Pë. P"»PµPjPsPrC-P°P»C-P·,
Cf C,PsPjCf C±PëCÍP»C- PïPµCŸPëC,PsPSPµP°P»CHPSPëPNë PrC-P°P»C-P· C,P°
C...CŸPsPSC-C±PSPëPNë P°PjP±CfP»P°C,PsCŸPSPëPNë PïPµCŸPëC,PsPSPµP°P»CHPSPëPNë
PrC-P°P»C-P·, PSPµPµC,,PµPeC,PëIPSC- PrP»CŸ PIPëPrP°P»PµPSPSCŸ
P»PµPIPsC,,P»PsPeCÍP°C†PëPSCf P· PsCŸPiP°PSC-P·PjCf. PŸPïPµC†PëC,,C-C±PSPsPiPs
P°PSC,PëPrPsC,Cf PSPµ C-CÍPSCfC".

PµPsP±C-C±PSC- CŸPµP°PeC†C-C—.

PkP°PIPµPrPµPSP° PSPëPŸC±Pµ C-PSC,,PsCŸPjP°C†C-CŸ T'CŸCfPSC,CfC"C,CHCÍCŸ PSP°
PrP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrPŸPµPSCH P·P° CfC±P°CÍC,CH PïPsPSP°Pr
8300 PïP°C†C-C"PSC,C-PI C,P° PSP° PIPµP»PëPePsPjCf PïPsCÍC,PjP°CŸPePµC,PëPSPiPsIPsPjCf
PrPsCÍPIC-PrC-.

PŸP°CÍC,PsC,P° PïPsP±C-C±PSPëC... PµC,,PµPeC,C-PI, PIPëP·PSP°C±P°P»P°CÍCŸ P·P°
PrPsPïPsPjPsPiPsCŸ C,P°PePëC... PeCŸPëC,PµCŸC-C—PI: PrCfPŸPµ C±P°CÍC,Ps ($\geq 1/10$),
C±P°CÍC,Ps (PIC-Pr $\geq 1/100$ PrPs $< 1/10$), PSPµC±P°CÍC,Ps (PIC-Pr $\geq 1/1000$, PrPs $< 1/100$),
CŸC-PrPePs (PIC-Pr $\geq 1/10000$, PrPs $< 1/1000$), PrCfPŸPµ CŸC-PrPePs ($\geq 1/10000$),
C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° (PSPµ PjPsPŸPSP° PIPëP·PSP°C±PëC,Pë P· PSP°CŸPIPSPëC...
PrP°PSPëC...).

PJ PePsPŸPSC-PNë PiCŸCfPiC- PïPsP±C-C±PSC- CŸPµP°PeC†C-C— PïPsPrP°PSPs PI
PïPsCŸCŸPrPeCf P·PSPëPŸPµPSPSCŸ CÍPµCŸPNëPsP·PSPsCÍC,C-.

P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—:

PSPµC±P°CÍC,Ps: PiCŸPëP±PePsPIC- C-PSC,,PµPeC†C-C—, PIPeP»CHC±P°CHC±Pë PiCŸPëP±Pë
CŸPsPrCf Candida, PiCŸPsP»C-C,,PµCŸP°C†C-CŸ C-PSC€PëC... CŸPµP·PëCÍC,PµPSC,PSPëC...
PjC-PeCŸPsPsCŸPiP°PSC-P·PjC-PI, PïPsCŸCfC€PµPSPSCŸ PSPsCŸPjP°P»CHPSPsC—
PjC-PeCŸPsC,,P»PsCŸPë PePëC€PµC±PSPëPeCf C,P° CŸPsP·PIPëC,PsPe PIC,PsCŸPëPSPSPsC—
C-PSC,,PµPeC†C-C—.

PŸP»PµCŸPiC-C±PSC- CŸPµP°PeC†C-C—: C-PSPsPrC- бŸ" CÍPIPµCŸP±C-PŸ, PIPëCÍPëPïPë,
PiC-PïPµCŸPiC-PrCŸPsP·; CŸC-PrPePs бŸ" PeCŸPsPïPëPI'CŸPSPeP°,
P±CŸPsPSC...PsCÍPïP°P·Pj/P·P°PrPëC€PeP°; PrCfPŸPµ CŸC-PrPePs бŸ"
P°PSPiC-PsPSPµPICŸPsC,PëC±PSPëPNë PSP°P±CŸCŸPe, P°CŸC,PµCŸC-P°P»CHPSP°
PiC-PïPsC,PµPSP·C-CŸ, P°PSP°C,,C-P»P°PeC,PëC±PSPëPNë C€PsPe,
C,,PsC,PsCÍPµPSCÍPëP±C-P»C-P·P°C†C-CŸ; PI PïPsPsPrPëPSPsPePëC... PIPëPïP°PrPeP°C... бŸ"

C, CIP¶PeC- P±CfP»CHbPsP·PSC- PIPëCfPëPïPë, C, P°PeC- CIPe CfPëPSPrCfPSPj
PŸC, C-PIPµPSCfP° бҢ" P"¶PSPSCfPSPSP°, C, PsPeCfPëC±PSPëPNë
PµPïC-PrPµCfPjP°P»CHbPSPëPNë PSPµPeCfPSP»C-P· (CfPëPSPrCfPSPj P»P°C"P»P»P°),
PµPeCfCfPrP°C, PëPIPSP° PjCfP»CHbC, PëC,, PsCfPjPSP° PµCfPëC, PµPjP°,
P»PµPNëPePsCfPëC, PsPïP»P°CfC, PëC±PSPëPNë PIP°CfPeCfP»C-C,, CfC, PsPjP°C, PëC,,.

PŸP°PeC- CfPµP°PeCfC-C— C-PSPsPrC- PjPsP¶CfC, CHb CfPïPsCfC, PµCfC-PiP°C, PëCfCfC
PSP°PIC-C, CHb PïC-CfP»CfC PïPµCfCëPsC— PrPsP·Pë PïCfPSP, CIPiPsPj PeC-P»CHbPePsC...
C...PIPëP»PëPS P°P±Ps PiPsPrPëPS PïC-CfP»CfC P·P°CfC, PsCfCfPIP°PSPSCfC.

P— P±PsPeCž C, CfP°PIPSsPiPs C, CfP°PeC, Cž, PjPµC, P°P±PsP»C-P·Pj: C±P°CfC, Ps бҢ"
PSCfPrPsC, P°, PrC-P°CfPµCfC; C-PSPsPrC- бҢ" P°PSPsCfPµPeCfC-CfC, P±P»CfPIP°PSPSCfC,
P°P±PrPsPjC-PSP°P»CHbPSPëPNë P±C-P»CHb, PrPëCfPïPµPïCfC-CfC, PjPµC, PµPsCfPëP·Pj,
P·P°PeCfPµPï; CfC-PrPePs бҢ" PrC-P°CfPµCfC P· PrPsPjC-CëPeP°PjPë PeCfPSPIC-, C%Ps PI
PïPsPsPrPëPSPsPePëC... PIPëPïP°PrPeP°C... PjPsP¶Pµ PIPeP°P·CfPIP°C, Pë PSP°
PµPSC, PµCfPSPsPePsP»C-C,, PIPeP»CfC±P°CfC±Pë PïCfPµPIPrPsPjPµPjP±CfP°PSPsP·PSPëPNë
PePsP»C-C,, PrCfP¶Pµ CfC-PrPePs бҢ" PïC-PïPµCfPiP»C-PePµPjC-CfC,
PïC-PïPsPiP»C-PePµPjC-CfC (PjPsP¶P»PëPIPs, PïC-PïPsPiP»C-PePµPjC-C±PSP° PePsPjP°),
PsCfPsP±P»PëPIPs Cf C...PIPsCfPëC... PSP° CfCfPeCfPSPiPëPNë PrC-P°P±PµC,,
PïP°PSPeCfPµP°C, PëC,,.

P— P±PsPeCž CfPµPSC, CfP°P»CHbPSPsC— PSPµCfPIPsPIPsC— CfPëCfC, PµPjPë*: C-PSPsPrC-
бҢ" PiPsP»PsPIPSPëPNë P±C-P»CHb, P·P°PïP°PjPsCfPSPsC±PµPSPSCfC/PIPµCfC, PëPiPs,
CfPëPSPePsPïPµ; CfC-PrPePs бҢ" PïP°CfPµCfC, PµP·C-CfC, C, CfPµPjPsCfC, CfCfPrPsPjPë;
PrCfP¶Pµ CfC-PrPePs бҢ" PïC-PïPsCfC, PµP·C-CfC, PïPsCfCfCëPµPSPSCfC P°P±Ps PIC, CfP°C, P°
CfPjP°PeCf C, P° CfPïCfPëPNëPSCfC, C, CfC P·P°PïP°C...C-PI, PïP°P»CfCfPëPSP°CfC-C—,
PrPsP±CfPSPsCfPeC-CfPSP° PIPSCfC, CfC-CëPSCbPsC±PµCfPµPïPSP°
PïC-PïPµCfC, PµPSP·C-CfC, CfPµPSCfPSPsCfPSP° P°P±Ps CfPµPSCfPSPjPsC, PsCfPSP°
PïPµCfPëC,, PµCfPëC±PSP° PSPµPNëCfPSPsPïP°C, C-CfC, PjC-PsPeP»PsPSC-CfC.

P— P±PsPeCž PsCfPiP°PSC-PI P·PsCfCž*: CfC-PrPePs бҢ" P·PsCfPSPIC- PïPsCfCfCëPµPSPSCfC,
PSP°PïCfPëPeP»P°Pr, P·P°C, CfPjP°PSPµPSPSCfC P·PsCfCf; C±P°CfC, PsC, P° PSPµPIC-PrPsPjP°
бҢ" C, CfP°PSP·PëC, PsCfPSP° PIC, CfP°C, P° P·PsCfCf, CfPIPµC—C,,.

P— P±PsPeCž PsCfPiP°PSC-PI CfP»CžC...Cž*: PSPµC±P°CfC, Ps бҢ" PIPµCfC, PëPiPs; CfC-PrPePs
бҢ" CëCfPj Cf PICfC...P°C...; C±P°CfC, PsC, P° PSPµPIC-PrPsPjP° бҢ" PIC, CfP°C, P° CfP»CfC...Cf,
PïPsCfCfCëPµPSPSCfC CfP»CfC...Cf.

P— P±PsPeCž PïCfPëC...C-PePë*: C±P°CfC, Ps бҢ" P±PµP·CfPSPSPSCfC; CfC-PrPePs бҢ"
C, CfPëPIPsP¶PSC-CfC, CHb, CfPïP»CfC, P°PSC-CfC, CHb CfPIC-PrPsPjPsCfC, C-,
PSPµCfPIPsP·PSC-CfC, CHb; PrCfP¶Pµ CfC-PrPePs бҢ" PïCfPëC...PsC, PëC±PSC-
CfPµP°PeCfC-C— (PSP°PïCfPëPeP»P°Pr, P· PïP°P»CfCfPëPSP°CfC-CfPjPë,
PïP°CfP°PSPsC"CH), PrPµPïCfPµCfC-CfC, P°P¶PëC, P°CfC-CfC, PïPsCfCfCëPµPSPSCfC CfPSCf,
PePsCëPjP°CfPë; PïPsPsPrPëPSPsPeC- бҢ" PïCfPëC...PsC, PëC±PSC- CfPSP·P»P°PrPë C-P·
P·P°PïCfPSP·P»PëPIPsCH PrP»CfC PïP°CfC-C"PSC, P° PïPsPIPµPrC-PSPePsCH, Cf C, PsPjCf
C±PëCfP»C- CfCfC—CfPëPrP°P»CHbPSC- PrCfPjPePë P°P±Ps CfPïCfPSPsP±Pë
CfP°PjPsPiCfP±CfC, PIP°, PjP°PSC-CfC.

P— P±PsPeCž CfPµCfCfPµPIPs-CfCžPrPëPSPSPsC— CfPëCfC, PµPjPë: CfC-PrPePs бҢ"
C, P°C...C-PeP°CfPrC-CfC, P°CfC, PµCfC-P°P»CHbPSP° PïC-PïPsC, PµPSP·C-CfC;
PïPsPsPrPëPSPsPeC- бҢ" CëP»CfPSPsC±PePsPIP° C, P°C...C-PeP°CfPrC-CfC, C%Ps PjPsP¶Pµ
PïCfPëP·PIPµCfC, Pë PrPs P·CfPïPëPSPePë CfPµCfCfCfC, CëP»CfPSPsC±PePsPIP°

PŷPμCḦPjC-PS PīCḦPëPṛP°C, PSPsCÍC,C-. 2 CḦPsPePë.

PJPjPsPIPë P•P±PµCȤC-PiP°PSPSCȤ.

P—P±PµCȤC-PiP°C,Pë PI PsCȤPëPiC-PSP°P»CḤPSC-PṆ CṛP̣iP°PePsPIC†C- Cṛ
PSPµPrPsCȤC,CṛP̣iPSPsPjCṛ PrP»CȤ PrC-C,PµPṆ PjC-CȤ†C- P̣iCȤPë
C,PµPjP̣iPµCȤP°C,CṛCȤC- PSPµ PIPëC‰Pµ 30 B°PŸ.

PJPiP°PePsPIPeP°.

PµPs 5 C,P°P±P»PµC,PsPe Cṛ P±P»C-CȤC,PµCȤC-; P̣iPs 1 P±P»C-CȤC,PµCȤCṛ PI
PeP°CȤC,PsPSPSC-PṆ CṛP̣iP°PePsPIC†C-.

P̣P°C,PµPiPsCȤC-CȤ PIC-PṛP̣iCṛCȤPeCṛ.

P—P° CȤPµC†PµP̣iC,PsPj.

P'PëCȤPsP±PSPëPe.

P•PIPµCȤC,PsPrP¶PµPS P>P°PṆC,, PŸP°C"PSCȤPëP· P>C-PjC-C,PµPṛ / Evertogen Life
Sciences Limited.

P̣P̣C-CȤC†PµP•PSP°C...PsPṛP¶PµPSPSCȤ.

PµP»PsC, B,-: P•CȤ-8, P•CȤ-9, P•CȤ-13/PµC- C,P° P•CȤ-14/PµC- PŸC- Ec P̣hPṆ P̣hPṆ
PŸC-, P̣P°CȤPjP° P•CȤ P† P—PµC,, P"CȤC-PS P†PSPṛP°CȤC,CȤC-P°P» PµP°CȤPe,
PµPsP»PµP̣iP°P»P»C- (P'C-), P,,PrC†PµCȤP»P° (P•Pj), P̣P̣P°C...P°P±CṛP±PSP°PiP°CȤ,
PŸPµP»P°PSPiP°PSP°, P†H-509 301, P†PSPṛC-CȤ /

Plot No: S-8, S-9, S-13/P & S-14/P TSIIC, Pharma SEZ, Green Industrial Park, Polepally (V),
Jadcherla (M), Mahabubnagar, Telangana, IN-509 301, India.B