

Р†РќРЎРЎР РЈРЉРІРІРІ

**РrP»CП РjPμPгPөC±PSPsPiPs P·P°CГC,PsCГCfPIP°PSPSCП P»C-PeP°CГCГЧPөPsPiPs
P·P°CГPsP±CГ**

РІРќРЈР'РІРІ

(JANUVIA)

РЎРөP»P°Pг:

PrC-CHC±P° CГPμC±PsPIPөPSP°: sitagliptin;

1 C,P°P±P»PμC,PeP°, PIPөCГPөC,P° PïP»C-PIPePsPIPsCГ PsP±PsP»PsPSPөPsCГ,
PjC-CГC,PөC,CH CГPөC,P°PiP»C-PiC,PөPSCГ C,,PsCГC,,P°C,CГ PiC-PrCГP°C,CГ
PμPePIC-PIP°P»PμPSC,PSPs 100 PjPi CГPөC,P°PiP»C-PiC,PөPSCГ;

*PrPsPiPsPjC-PПPSC- CГPμC±PsPIPөPSPө: C†PμP»CHP»PsP·P°
PjC-PөCГPsPeCГPөCГC,P°P»C-C±PSP°, PeP°P»CHC†C-CH PiC-PrCГPsC,,PsCГC,,P°C,,
PSP°C,CГC-CH PeCГPsCГPөP°CГPjPμP»PsP·P°, PjP°PiPSC-CH CГC,PμP°CГP°C,, PSP°C,CГC-CH
CГC,PμP°CГPөP»C,,CГPjP°CГP°C,, PiCГPsPiC-P»PiP°P»P°C,;*

*PsP±PsP»PsPSPөP° C,P°P±P»PμC,PePө: P±P°CГPIPSPөPe PһPiP°PrCГP°P№B® II
P±PμPПPμPIPөP№.*

P»C-PөP°CГCГЧPөP° C,,PsCГPjP°.

PŷP°P±P»PμC,PePө, PIPөCГPөC,C- PïP»C-PIPePsPIPsCГ PsP±PsP»PsPSPөPsCГ.

PһCГPSPsPIPSC- C,,C-P·PөPePs-C...C-PjC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-:

*PeCГCГPiP»C- PrPIPsPsPiCГPeP»C- C,P°P±P»PμC,PePө, PIPөCГPөC,C- PïP»C-PIPePsPIPsCГ
PsP±PsP»PsPSPөPsCГ, P±PμPПPμPIPөPiPs PePsP»CHPsCГCГ, P· B«277B» P· PsPrPSPsPiPs
P±PsPeCГ C,P° PiP»P°PrPμPSCһPeC- P· C-PSCөPsPiPs.*

P»P°CГPjP°PePsC,PμCГP°PiPμPIC,PөC±PSP° PiCГCГPiP°.

*P°C-PïPsPiP»C-PөPμPjC-P·CГCHC±C- P·P°CГPsP±Pө, P·P° PIPөPSCПC,PePsPj
C-PSCГCГP»C-PSC-PI. P†PSPiC-P±C-C,PсCГPө
PrPөPiPμPiC,PөPrPөP»PiPμPiC,PөPrP°P·Pө 4.*

РљPsPг PһPŷPГ Pһ10P' Pќ01.

P»P°CГPjP°PePsP»PsPiC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-.

PαP°CḤPjP°PePsPrPëPSP°PjC-PeP°.

PİPSCrPIC-Cİ (CİPëC,P°PiP»C-PiC,PëPS) C” P°PeC,PëPIPSPëPj PiCḤPë
PiPµCḤPsCḤP°P»CHPSPsPjCr PiCḤPëPNëPsPjC-, PIPëCİPsPePsCİPµP»PµPeC,PëPIPSPëPj
C-PSPiC-P±C-C,PScḤPsPj C,,PµCḤPjPµPSC,Cr PrPëPiPµPiC,PëPrPëP»PiPµPiC,PëPrP°P·Pë
4 (P”PµPµ-4), C%Ps PiCḤPëP·PSP°C±PµPSPëPNë PrP»Cİ P»C-PeCrPIP°PSPSCİ
C†CrPeCḤPsPIPsPiPs PrC-P°P±PµC,Cr 2 C,PëPiCr. PÿPëC,P°PiP»C-PiC,PëPS
PIC-PrCḤC-P·PSCİC”C,CHCİCİ P·P° C...C-PjC-C±PSPsCḤ CİC,CḤCrPeC,CrCḤPsCḤ PNë
C,,P°CḤPjP°PePsP»PsPiC-C±PSPsCḤ PrC-C”CḤ PIC-Pr P°PSP°P»PsPiC-PI
PiP»CḤPeP°PiPsPSPsPiPsPrC-P±PSPsPiPs PiPµPiC,PëPrCr-1 (P”PµPµ-1),
C-PSCİCrP»C-PSCr, PiPsC...C-PrPSPëC... CİCrP»CHC,,PsPSC-P»CİPµC±PsPIPëPSPë,
P±C-PiCrP°PSC-PrC-PI, P°PiPsPSC-CİC,C-PI PiP°PjPjP°-CḤPµC†PµPiC,PsCḤC-PI, C%Ps
P°PeC,PëPICrCḤC,CHCİCİ PiPµCḤPsPeCİPëCİPsPjPSPëPjPë
PiCḤPsP»C-C,,PµCḤP°C,PsCḤP°PjPë (PPARγ) C-PSPiC-P±C-C,PsCḤC-PI P°P»CHC,,P°-
PiP»C-PePsP·PëPrP°P·Pë, P°PSP°P»PsPiC-PI P°PjC-P»C-PSCr. P†PSPiC-P±CrCḤC±Pë
P”PµPµ-4, CİPëC,P°PiP»C-PiC,PëPS PiC-PrPIPëC%CrC” PePsPSC†PµPSC,CḤP°C†C-CḤ
PrPIPSC... PIC-PrPsPjPëC... PiPsCḤPjPsPSC-PI CİC-PjPµPNëCİC,PIP°
C-PSPeCḤPµC,PëPSC-PI: P”PµPµ-1 C- PiP»CḤPePsP·PsP·P°P»PµP¶PSPsPiPs
C-PSCİCrP»C-PSPsC,CḤPsPiPSPsPiPs PiPµPiC,PëPrCr (P”P†Pµ). P”PsCḤPjPsPSPë
CİC-PjPµPNëCİC,PIP° C-PSPeCḤPµC,PëPSC-PI CİPµPeCḤPµC,CrCḤC,CHCİCİ PI
PePëC€PµC±PSPëPeCr PiCḤPsC,CİPiPsPj PrPsP±Pë, C—C...PSC-PNë CḤC-PIPµPSCḤ
PiC-PrPIPëC%CrC”C,CHCİCİ Cr PIC-PrPiPsPIC-PrCḤ PSP° PiCḤPëPNëPsPj C—P¶C-.
P†PSPeCḤPµC,PëPSPë C” C±P°CİC,PëPSPsCḤ PIPSCrC,CḤC-C€PSCḤPsC—
C,,C-P·C-PsP»PsPiC-C±PSPsC— CİPëCİC,PµPjPë CḤPµPiCrP»CİC†C-C—
PiPsPjPµPsCİC,P°P·Cr PiP»CḤPePsP·Pë. PµCḤPë PSPsCḤPjP°P»CHPSPsPjCr P°P±Ps
PiC-PrPIPëC%PµPSPsPjCr CḤC-PIPSC- PiP»CḤPePsP·Pë PeCḤPsPIC- PiPsCḤPjPsPSPë
CİC-PjPµPNëCİC,PIP° C-PSPeCḤPµC,PëPSC-PI CİPiCḤPëCİCḤC,CH
P·P±C-P»CHC€PµPSPSCḤ CİPëPSC,PµP·Cr C-PSCİCrP»C-PSCr, P° C,P°PePsP¶
PNëPsPiPs CİPµPeCḤPµC†C-C— P±PµC,P°-PeP»C-C,PëPSP°PjPë
PiC-PrC€P»CİPSPePsPIPsC— P·P°P»PsP·Pë P·P° CḤP°C...CrPSPsPe
CİPëPiPSP°P»CHPSPëC... PIPSCrC,CḤC-C€PSCḤPsPeP»C-C,PëPSPSPëC...
PjPµC...P°PSC-P·PjC-PI, P°CİPsC†C-PNëPsPIP°PSPëC... C-P· C†PëPeP»C-C±PSPëPj
PḥPḥPα.

P”PµPµ-1 C,P°PePsP¶ CİPiCḤPëCİC” PiCḤPëPiPSC-C±PµPSPSCḤ
PiC-PrPIPëC%PµPSPsC— CİPµPeCḤPµC†C-C— PiP»CḤPeP°PiPsPSCr P°P»CHC,,P°-
PeP»C-C,PëPSP°PjPë PiC-PrC€P»CİPSPePsPIPsC— P·P°P»PsP·Pë. P—PSPëP¶PµPSPSCİ
PePsPSC†PµPSC,CḤP°C†C-C— PiP»CḤPeP°PiPsPSCr PiCḤPë PiC-PrPIPëC%PµPSPSC-
CḤC-PIPSCİ C-PSCİCrP»C-PSCr CİPiCḤPëCİC” P·PjPµPSC€PµPSPSCḤ
PiCḤPsPrCrPeC†C-C— PiP»CḤPePsP·Pë PiPµC±C-PSPePsCḤ, C%Ps PI PiC-PrCİCrPjPeCr
PiCḤPëPIPsPrPëC,CH PrPs P·PjPµPSC€PµPSPSCİ PiP»C-PePµPjC-C—.

PµCḤPë PSPëP·CHPeC-PNë PePsPSC†PµPSC,CḤP°C†C-C— PiP»CḤPePsP·Pë PeCḤPsPIC-
P·P°P·PSP°C±PµPSC- PµC,,PµPeC,Pë C-PSPeCḤPµC,PëPSC-PI PSP° PIPëPePëPr
C-PSCİCrP»C-PSCr PNë P·PjPµPSC€PµPSPSCİ CİPµPeCḤPµC†C-C—
PiP»CḤPeP°PiPsPSCr PSPµ CİPiPsCİC,PµCḤC-PiP°CḤC,CHCİCİ. P”PµPµ-1 C- P”P†Pµ
PSPµ PIPiP»PëPIP°CḤC,CH PSP° PIPëPePëPr PiP»CḤPeP°PiPsPSCr Cr

PIC-PrPiPsPIC-PrCH PSP° PiC-PiPsPiP»C-PePμPjC-CH. PJ C,,C-P-C-PsP»PsPiC-C‡PSPëC...
CfPjPsPIP°C... P°PeC,PëPIPSC-CÍC,CH C-PSPeCjPμC,PëPSC-PI
PsP±PjPμP¶CfC”C,CHCÍC¶ C,,PμCjPjPμPSC,PsPj P”PμPμ-4, C%Ps CëPIPëPrPePs
PiC-PrCjPsP»C-P·CfC” C-PSPeCjPμC,PëPSPë P· CfC,PIPsCjPμPSPSC¶Pj
PSPμP°PeC,PëPIPSPëC... PiCjPsPrCfPeC,C-PI.

PŸPëC,P°PiP»C-PiC,PëPS P·P°PiPsP±C-PiP°C” PiC-PrCjPsP»C-P·Cf
C-PSPeCjPμC,PëPSC-PI C,,PμCjPjPμPSC,PsPj P”PμPμ-4, C,PëPj CÍP°PjPëPj
P·P±C-P»CHCëCfCjC‡Pë PiP»P°P·PjPsPIC- PePsPSC‡PμPSC,CjP°C‡C-C—
P°PeC,PëPIPSPëC... C,,PsCjPj P”PμPμ-1 C- P”P‡Pμ. PμC-PrPIPëC%CfCjC‡Pë
CjC-PIPμPSCj C-PSPeCjPμC,PëPSC-PI, CÍPëC,P°PiP»C-PiC,PëPS P·P±C-P»CHCëCfC”
PiP»CjPePsP·PsP·P°P»PμP¶PSPëPNë PIPëPePëPr C-PSCÍCfP»C-PSCf C- CÍPiCjPëC¶C”
P·PjPμPSCëPμPSPSCj CÍPμPeCjPμC‡C-C— PiP»CjPeP°PiPsPSCf. PJ
PiP°C‡C-C”PSC,C-PI C-P· C‡CfPeCjPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPiCf P·
PiC-PiPμCjPiP»C-PePμPjC-C”Cj C‡C- P·PjC-PSPë CÍPμPeCjPμC‡C-C—
C-PSCÍCfP»C-PSCf C,P° PiP»CjPeP°PiPsPSCf PiCjPëP·PIPsPrC¶C,CH PrPs
P·PSPëP¶PμPSPSC¶ CjC-PIPSC¶ PiP»C-PePsP·PëP»CHPsPIP°PSPsPiPs
PiPμPjPsPiP»PsP±C-PSCf A_{1c} (HbA_{1c}) C- P·PjPμPSCëPμPSPSC¶ PiP»P°P·PjPsIPsC—
PePsPSC‡PμPSC,CjP°C‡C-C— PiP»CjPePsP·Pë PSP°C,C%Pμ PNë PiC-CÍP»C¶
PSP°PIP°PSC,P°P¶CfPIP°P»CHPSPsC— PiCjPsP±Pë.

P”P»CjPePsP·PsP·P°P»PμP¶PSPëPNë PjPμC...P°PSC-P·Pj PrC-C—
CÍPëC,P°PiP»C-PiC,PëPSCf PIC-PrCjC-P·PSC¶C”C,CHCÍC¶ PIC-Pr
PjPμC...P°PSC-P·PjCf CÍCfP»CHC,,PsPSC-P»CÍPμC‡PsPIPëPSPë, C¶PePëPNë
P·P±C-P»CHCëCfCjC” CÍPμPeCjPμC‡C-Cj C-PSCÍCfP»C-PSCf, PSP°PIC-C,CH
PePsP»Pë CjC-PIPSC- PiP»CjPePsP·Pë C” PSPëP·CHPePëPjPë, C- PjPsP¶Pμ
PiCjPëP·PIPsPrPëC,Pë PrPs PiC-PiPsPiP»C-PePμPjC-C— Cf PiP°C‡C-C”PSC,C-PI P·
C‡CfPeCjPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPiCf C,P° Cf P·PrPsCjPsPIPëC...
PrPsP±CjPsPIPsP»CHC‡C-PI. PŸPëC,P°PiP»C-PiC,PëPS C” PiPsC,CfP¶PSPëPj C-
PIPëCÍPsPePsCÍPμP»PμPeC,PëPIPSPëPj C-PSPiC-P±C-C,PsCjPsPj C,,PμCjPjPμPSC,Cf
P”PμPμ-4 C,P° PSPμ C-PSPiC-P±CfC” C,C-CÍPSPs P·PIBj™ C¶P·P°PSC-
C,,PμCjPjPμPSC,Pë P”PμPμ-8 P°P±Ps P”PμPμ-9 PiCjPë C,PμCjP°PiPμPIC,PëC‡PSPëC...
PePsPSC‡PμPSC,CjP°C‡C-C¶C....

PJ C...PsPrC- PrPIPsPrPμPSPSPsPiPs PrPsCÍP»C-PrP¶PμPSPSC¶ P·P° CfC‡P°CÍC,CH
P·PrPsCjPsPIPëC... PrPsP±CjPsPIPpsP»CHC‡C-PI P·P°CÍC,PsCÍPsPICfPIP°PSPëPNë
PsPeCjPμPjPs CÍPëC,P°PiP»C-PiC,PëPS P·P±C-P»CHCëCfPIP°PI
PePsPSC‡PμPSC,CjP°C‡C-C— P°PeC,PëPIPSPsPiPs P”PμPμ-1, C,PsPrC- C¶Pe
P·P°CÍC,PsCÍPsPICfPIP°PSPëPNë PsPeCjPμPjPs PjPμC,C,,PsCjPjC-PS
P·P±C-P»CHCëCfPIP°PI P°PeC,PëPIPSC- C,P° P·P°PiP°P»CHPSC-
PePsPSC‡PμPSC,CjP°C‡C-C— P”PμPμ-1 PrPs PiPsPrC-P±PSPëC... CÍC,CfPiPμPSC-PI.
PŸCfPiCfC,PSC” P·P°CÍC,PsCÍCfPIP°PSPSC¶ CÍPëC,P°PiP»C-PiC,PëPSCf PNë
PjPμC,C,,PsCjPjC-PSCf PjP°P»Ps P°PrPëC,PëPIPSPëPNë PμC,,PμPeC, PSP°
PePsPSC‡PμPSC,CjP°C‡C-C— P°PeC,PëPIPSPsPiPs P”PμPμ-1. PŸPëC,P°PiP»C-PiC,PëPS,
P°P»Pμ PSPμ PjPμC,C,,PsCjPjC-PS, P·P±C-P»CHCëCfPIP°PI P°PeC,PëPIPSC-
PePsPSC‡PμPSC,CjP°C‡C-C— P”P‡Pμ.

PjP»C-PSC-C‡PSP° PμC,,PμPeC,PëPIPSC-CÍC,CH C,P° P±PμP·PiPμPeP°

PŸPëC, P°PiP»C-PiC, PëPS PiPsP»C-PiC€CíPIP°PI PePsPSC, CŤPsP»CH PiP»C-PePµPjC-C—, PePsP»Pë P·P°CíC, PsCíPsPICr°PIP°PICíCíCí CíPp PjPsPSPsC, PµCŤP°PíC-Cí P°P±Ps Cr CíPeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsPiPs P»C-PeCíPIP°PSPSCí PrPsCŤPsCíP»PëPjPë PíP°C†C-C°PSC, P°PjPë P· C†CíPeCŤPsPIPëPj PrC-P°P±PµC, PsPj 2 C, PëPíCí (PrPëPI. C, P°P±P»PëC†CŤ 1).

PŸP°P±P»PëC†Cí 1.

P PµP·CíP»CHC, P°C, Pë HbPĥ_{1c} PíP»P°C†PµP±Ps-PePsPSC, CŤPsP»CHPsPIP°PSPëC... PrPsCíP»C-PrP¶PµPSCĤ PjPsPSPsC, PµCŤP°PíC-C— C, P° PePsPjP±C-PSPsPIP°PSPsPiPs P»C-PeCíPIP°PSPSCí*.

P°PsCíP»C-PrP¶PµPSPSCí	PŸPµCŤPµPrPSCí PIPµP»PëC†PëPSP° HbPĥ _{1c} PIPëC...C-PrPSPsPiPsPIPëC...C-PrPSPsPiPs CŤC-PIPSCí (%)	PŸPµCŤPµPrPSCí P·PjC-PSP° HbPĥ _{1c} PIC-Pr	PµP»P°C†PµP±Ps-CíPePsCŤPëPiPsPIP°PSP° CíPµCŤPµPrPSCí P·PjC-PSP° HbPĥ _{1c} (%) ⁸⁵ (95 % CI)
P°PsCíP»C-PrP¶PµPSPSCí PjPsPSPsC, PµCŤP°PíC-C— PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí ⁸⁵ (N = 193)	8,0	- 0,5	- 0,6 ⁸⁵ (- 0,8, - 0,4)
PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí ⁸⁵ (N8,0 = 229)		- 0,6	- 0,8 ⁸⁵ (- 1,0, - 0,6)
P°PsCíP»C-PrP¶PµPSPSCí PePsPjP±C-PSPsPIP°PSPsC— C, PµCŤP°PíC-C— PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí CíPp PrPsPiPsPIPSPµPSPSCí PrPs C, CŤPëPIP°CĤC†PsPiPs P»C-PeCíPIP°PSPSCí	8,0	- 0,7	- 0,7 ⁸⁵ (- 0,8, - 0,5)
PjPµC, C., PsCŤPjC-PSPsPj ⁸⁵ (N=453)			
PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí CíPp PrPsPiPsPIPSPµPSPSCí PrPs C, CŤPëPIP°CĤC†PsPiPs P»C-PeCíPIP°PSPSCí	8,1	- 0,9	- 0,7 ⁸⁵ (- 0,9, - 0,5)
PíC-PsPiP»C-C, P°P·PsPSPsPj ⁸⁵ (N=163)			
PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí CíPp PrPsPiPsPIPSPµPSPSCí PrPs C, CŤPëPIP°CĤC†PsPiPs P»C-PeCíPIP°PSPSCí	8,4	- 0,3	- 0,6 ⁸⁵ (- 0,8, - 0,3)
PiP»C-PjPµPíC-CŤPëPrPsPj ⁸⁵ (N=102)			
PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí CíPp PrPsPiPsPIPSPµPSPSCí PrPs C, CŤPëPIP°CĤC†PsPiPs P»C-PeCíPIP°PSPSCí	8,3	- 0,6	- 0,9 ⁸⁵ (- 1,1, - 0,7)
PiP»C-PjPµPíC-CŤPëPrPsPj P»C-PeCíPIP°PSPSCí PjPµC, C., PsCŤPjC-PSPsPj ⁸⁵ (N=115)			
PŸPëC, P°PiP»C-PiC, PëPS 100 PjPi 1 CŤP°P·PSP° PrPsP±Cí CíPp PrPsPiPsPIPSPµPSPSCí PrPs C, CŤPëPIP°CĤC†PsPiPs P»C-PeCíPIP°PSPSCí	8,8	- 1,2	- 0,7 ⁸⁵ (-1,0, - 0,5)
PíC-PsPiP»C-C, P°P·PsPSPsPj P»C-PeCíPIP°PSPSCí PjPµC, C., PsCŤPjC-PSPsPj # (N=152)			

PμPsC‡P°C,PePsPIP°
 C,PμC‡P°PīC-C‡C (PrPIC-C‡C-
 PSP° PrPsP±C‡):
 C‡PēC,P°PiP»C-PīC,PēPS 50 PjPi 8,8 - 1,4 - 1,6^{B‡}
 (- 1,8, - 1,3)
 PjPμC,C,,PsC‡PjC-PS 500 PjPi
 (N=183)

PμPsC‡P°C,PePsPIP°
 C,PμC‡P°PīC-C‡C (PrPIC-C‡C-
 PSP° PrPsP±C‡):
 C‡PēC,P°PiP»C-PīC,PēPS 50 PjPi 8,8 - 1,9 - 2,1^{B‡}
 (- 2,3, - 1,8)
 PjPμC,C,,PsC‡PjC-PS 1000 PjPi
 (N=178)

P‡PēC,P°PiP»C-PīC,PēPS 100
 PjPi 1 C‡P°P· PSP° PrPsP±C‡
 C‡Pe PrPsPīPsPIPSPμPSPSC‡
 PrPs C,C‡PēPIP°C‡C‡PsPīPs 8,7 - 0,6^{B‡} - 0,6^{B‡,B‡}
 (- 0,7, - 0,4)
 P»C-PeC‡PIP°PSPSC‡
 C-PSC‡C‡P»C-PSPsPj (/ -
 PjPμC,C,,PsC‡PjC-PS)[‡] (N=305)

*P°C‡C‡ PīPsPīC‡P»C‡C‡C-C‡C PīP°C‡C-C°PSC,C-PI, C‡PeC- PsC,C‡PēPjC‡PIP°P»Pē
 P»C-PeC‡PIP°PSPSC‡ (P°PSP°P»C-P· PīP°C‡C-C°PSC,C-PI, C‡PeC- PīPsC‡P°P»Pē
 PsC,C‡PēPjC‡PIP°C,Pē P»C-PeC‡PIP°PSPSC‡).

^{B‡} P‡PμC‡PμPrPSC- PIPμP»PēC‡PēPSPē PSP°P№PjPμPSCεPēC... PePIP°PrC‡P°C,C-PI,
 C‡PePsC‡PēPīPsPIP°PSC- PSP° PīPsPīPμC‡PμPrPSC-P№ C‡C,P°C,C‡C‡
 P°PSC,PēPīC-PīPμC‡PīP»C-PePμPjC-C‡PSPsC— C,PμC‡P°PīC-C— C,P° PIPμP»PēC‡PēPSC‡
 PIPēC...C-PrPSPsPīPs C‡C-PIPSC‡.

^{B‡} p < 0,001 PīPsC‡C-PIPSC‡PSPs P· PīP»P°C‡PμP±Ps P°P±Ps P· PīP»P°C‡PμP±Ps
 PePsPjP±C-PSPsPIP°PSPμ P»C-PeC‡PIP°PSPSC‡.

^{B‡} HbP_{h1c} (%) PSP° 18 C,PēP‡PrPμPSC‡.

[‡] HbA_{1c} (%) PSP° 24 C,PēP‡PrPμPSC‡.

[#] HbP_{h1c} (%) PSP° 26 C,PēP‡PrPμPSC‡.

^{B‡} P‡PμC‡PμPrPSC‡ PIPμP»PēC‡PēPSP° PSP°P№PjPμPSCεPēC... PePIP°PrC‡P°C,C-PI,
 C‡PePsC‡PēPīPsPIP°PSP° PSP° P·P°C‡C,PsC‡C‡PIP°PSPSC‡ PjPμC,C,,PsC‡PjC-PSC‡ PSP°
 P°C-P·PēC,C- 1 (C,P°Pe/PSC-), P·P°C‡C,PsC‡C‡PIP°PSPSC‡ C-PSC‡C‡P»C-PSC‡ PSP°
 P°C-P·PēC,C- 1 (PīPsPīPμC‡PμPrPSC‡Ps P·PjC-CεP°PSPēP№ PīC‡PsC,Pē
 PīPsPīPμC‡PμPrPSC‡Ps PSPμP·PjC-CεP°PSPsPīPs [PīC‡PsPjC-P‡PSPsC— P°P±Ps
 C,C‡PēPIP°P»PsC— PrC-C—]) C,P° PIPμP»PēC‡PēPSC‡ PIPēC...C-PrPSPsPīPs C‡C-PIPSC‡.
 P°P·P°C°PjPsPrC-C— P»C-PeC‡PIP°PSPSC‡ (P°P°C‡C,PsC‡C‡PIP°PSPSC‡ PjPμC,C,,PsC‡PjC-PSC‡
 C,P° C-PSC‡C‡P»C-PSC‡) PSPμ P±C‡P»Pē P·PSP°C‡PSPēPjPē (p > 0,10).

P°PSC‡P»C-PrP‡PμPSPSC‡ C‡PμC‡C‡PμPIP-s-C‡C‡PrPēPSPSPsC— P±PμP·PīPμPePē
 C‡PēC,P°PiP»C-PīC,PēPSC‡ (TECOS) B‡“ C‡P°PSPPrPsPjC-P·PsPIP°PSPμ
 PrPsC‡P»C-PrP‡PμPSPSC‡ P·P° C‡C‡P°C‡C,C‡ 14671 PīP°C‡C-C°PSC,P° P· HbA_{1c} PIC-Pr ≥ 6,5
 PrPs 8,0 % C,P° P·C- PIC‡C,P°PSPsPIP»PμPSPēPj C‡PμC‡C‡PμPIP-s-C‡C‡PrPēPSPSPēPj
 P·P°C...PIP-sC‡C‡PIP°PSPSC‡Pj, C‡PeC- PsC,C‡PēPjC‡PIP°P»Pē C‡PēC,P°PiP»C-PīC,PēPS (7332)
 100 PjPi PSP° PrPsP±C‡ (P°P±Ps 50 PjPi PSP° PrPsP±C‡, C‡PeC%Ps P±P°P·PsPIP°
 C‡PsP·C‡P°C...C‡PSPePsPIP° CεPIPēPrPeC-C‡C,C‡ PeP»C‡P±PsC‡PePsPIP-s—
 C,,C-P»C‡C,C‡P°C‡C-C— (C‡PēPēP‡P‡) P±C‡P»P° ≥ 30 C- < 50 PjP»/C...PI/1,73 Pj²) P°P±Ps

P'C,PsC ₇ PēPSPSP° PePsPjP _i P _s P·PēC,PSP° PeC-PSC†PμPIP° C,PsC†PeP° (C†PμC ₇ C†PμPIP _s -C†C†PrPēPSPSP° C†PjPμC ₇ C,Ch ₇ , PSFμP»PμC,P°P»Ch ₇ PSPēPN ₆ C-PSC,,P°C ₇ PeC, PjC-PsPeP°C ₇ PrP° P°P±Ps PSFμP»PμC,P°P»Ch ₇ PSPēPN ₆ C-PSC†C†P»Ch ₇ C, P'C,PsC ₇ PēPSPSP° PeC-PSC†PμPIP° C,PsC†PeP° P'Y ₇ PμC ₇ C†PμPIP _s -C†C†PrPēPSPSP° C†PjPμC ₇ C,Ch ₇ P'CTC- PIPēPIP°PrPePē C-PSC,,P°C ₇ PeC,C† PjC-PsPeP°C ₇ PrP° (P-C- C†PjPμC ₇ C,PμP»Ch ₇ PSPēPjPē PSP°C†P»C-PrPeP°PjPē C,P° P±PμP·PSPēC...) P'CTC- PIPēPIP°PrPePē C-PSC†C†P»Ch ₇ C,C† (P-C- C†PjPμC ₇ C,PμP»Ch ₇ PSPēPjPē PSP°C†P»C-PrPeP°PjPē C,P° P±PμP·PSPēC...) P°P _s C†P _i C-C,P°P»C-P·P°C†C-C†P· P _i C ₇ PēP _i P _s PrC† PSFμC†C,P°P±C-P»Ch ₇ PSPsC- C†C,PμPSPsPeP°C ₇ PrC-C- P'Y ₇ PjPμC ₇ C,Ch ₇ P·P±C†PrCh ₇ - C†P _i PePsC- P _i C ₇ PēC†PēPSPē P°P _s C†P _i C-C,P°P»C-P·P°C†C-C†P· P _i C ₇ PēP _i P _s PrC† C†PμC ₇ C†PμPIP _s C- PSPμPrPsC†C,P°C,PSPsC†C,C- ^{°Pē}	745 (10,2)	3,6	746 (10,2)	3,6	0,99 (0,89 - 1,10)	<0,001
380 (5,2)	1,7	366 (5,0)	1,7	1,03 (0,89 - 1,19)	0,711	
300 (4,1)	1,4	316 (4,3)	1,5	0,95 (0,81 - 1,11)	0,487	
178 (2,4)	0,8	183 (2,5)	0,9	0,97 (0,79 - 1,19)	0,760	
116 (1,6)	0,5	129 (1,8)	0,6	0,90 (0,70 - 1,16)	0,419	
547 (7,5)	2,5	537 (7,3)	2,5	1,01 (0,90 - 1,14)	0,875	
228 (3,1)	1,1	229 (3,1)	1,1	1,00 (0,83 - 1,20)	0,983	

*P—P°C...PIP_sC₇Ch₇PIP°PSC-C†C,Ch₇ PSP° 100 P_iP°C†C-C" PSC,Ps-C₇PsPeC-PI
C₇PsP·C₇P°C...PsPIC†C" C,Ch₇C†C†C†C PμPē 100× (P·P°P_iP°P»Ch₇PSP° PeC-P»Ch₇PeC-C†C,Ch₇
C...PIP_sC₇PēC... P· ≥ 1 C†PIPēC%PμPj P_iC₇PsC,C†P_iPsPj P_iC₇PēPN₆PSC†C,PSPsP_iPs
P_iPμC₇C-PsPrC† P·P°C†C,PsC†C†PIP°PSPSC† P_iC₇PμP_iP°C₇P°C,C† PSP° P·P°P_iP°P»Ch₇PSPμ
C†PēC†P»Ps P_iP°C†C-C" PSC,Ps-C₇PsPeC-PI P_iPsPrP°P»Ch₇C€PsP_iPs
C†P_iPsC†C,PμC₇PμPμPSPSC†).

^{°Pē} P_kP° P_iC-PrC†C,P°PIC- PjPsPrPμP»C- Cox, C†C,C₇P°C,PēC,,C-PePsPIP°PSPsC— P·P°
C₇PμP_iC-PsPSPsPj. P" P»C† C†PeP»P°PrPsPIPēC... PeC-PSC†PμPIPēC... C,PsC†PsPe C₇-
P·PSP°C†PμPSPSC† PIC-PrP_iPsPIC-PrP°C₇C,Ch₇ PeC₇PēC,PμC₇C-C₇ P_iPsC€C†PeC† PSPμ
PjPμPSC€PsC— PμC,,PμPeC,PēPIPSPsC†C,C-, C%PsP± P_iC₇PsPrPμPjPsPSC†C,C₇C†PIP°C,Pē,
C%Ps PIC-PrPSPsC€PμPSPSC† C₇PēP·PēPeC† C†C,P°PSPsPIPēC,Ch₇ PjPμPSC€Pμ 1,3. P" P»C†
PIC†C-C... C-PSC€PēC... PeC-PSC†PμPIPēC... C,PsC†PsPe C₇-P·PSP°C†PμPSPSC†
PIC-PrP_iPsPIC-PrP°C₇C,Ch₇ PeC₇PēC,PμC₇C-C₇ PIC-PrPjC-PSPSPsC†C,PμPN₆ PI
P_iPsPeP°P·PSPēPeP°C... C₇PēP·PēPeC-PI.

^{°Pē} P_hPSP°P»C-P· P_iPsC†P_iC-C,P°P»C-P·P°C†C-C— P· P_iC₇PēPIP_sPrC† C†PμC₇C†PμPIP_sC—
PSPμPrPsC†C,P°C,PSPsC†C,C- P±C†PI C†PePsC₇PēP_iPsPIP°PSPēPN₆ P·
C†C₇P°C...C†PIP°PSPSC†Pj PrP°PSPēC... P_iC₇Ps C†PμC₇C†PμPIC†
PSPμPrPsC†C,P°C,PSC-C†C,Ch₇ PI P°PSP°PjPSPμP·C-.

P" C-C,Pē

PμC₇PsPIPμPrPμPSPs 54-C,PēPμPSPμPIPμ P_iPsPrPIC-PN₆PSPs C†P»C-P_iPμ
PrPsC†P»C-PrPμPμPSPSC† PrP»C† PsC†C-PSPePē PμC,,PμPeC,PēPIPSPsC†C,C- C,P°
P±PμP·P_iPμPePē P·P°C†C,PsC†C†PIP°PSPSC† 100 PjP_i C†PēC,P°P_iP»C-P_iC,PēPSC† PsPrPēPS
C₇P°P· PSP° PrPsP±C† PrC-C,C†Pj (PIC-PePsPj PIC-Pr 10 PrPs 17 C₇PsPeC-PI) P·
C†C†PeC₇PsPIPēPj PrC-P°P±PμC,PsPj 2 C,PēP_iC†, C†PeC- PSPμ P±C†P»Pē PSP°
P°PSC,PēP_iC-P_iPμC₇P_iP»C-PePμPjC-C†PSC-PN₆ C,PμC₇P°P_iC-C— P_iC₇PēPSP°PN₆PjPSC- 12
C,PēPμPSC-PI (P· HbP_h_{1c} 6,5 в₇" 10 %) P°P±Ps PsC,C₇PēPjC†PIP°P»Pē C†C,P°P±C-P»Ch₇PSC†

PrPsP·Cí C-PSCÍCíP»C-PSCí PíCĤPĕPSP°PNĕPjPSC- 12 C,PĕP¶PSC-PI (P· HbPĥ_{1c} 7 BĤ“ 10 %). PμP°C†C-C”PSC,Pĕ P±CíP»Pĕ CĤP°PSPPrPsPjC-P·PsPIP°PSC- PI PíCĤCíPíPĕ PrP»CĬ PíCĤPĕPNĕPsPjCí 100 PjPi CÍPĕC,P°PiP»C-PíC,PĕPSCí PsPrPĕPS CĤP°P· PSP° PrPsP±Cí P°P±Ps PíP»P°C†PμP±Ps PíCĤPsC,CĬPiPsPj 20 C,PĕP¶PSC-PI.

PŸPμCĤPμPrPSCĬ PIPμP»PĕC±PĕPSP° HbPĥ_{1c} PIPĕC...C-PrPSPsPiPs CĤC-PIPSCĬ CÍC,P°PSPsPIPĕP»P° 7,5 %. P>C-PeCíPIP°PSPSCĬ CÍPĕC,P°PiP»C-PíC,PĕPSPsPj Cí PrPsP·C- 100 PjPi PSPμ P·P°P±PμP·PíPμC±PĕP»Ps P·PSP°C±PSPsPiPs PíPsPeCĤP°C%PμPSPSCĬ CĤC-PIPSCĬ HbPĥ_{1c} PíCĤPsC,CĬPiPsPj 20 C,PĕP¶PSC-PI. P—PSPĕP¶PμPSPSCĬ HbPĥ_{1c} Cí PíP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPĕPjCíPIP°P»Pĕ CÍPĕC,P°PiP»C-PíC,PĕPS (N = 95), CÍC,P°PSPsPIPĕP»Ps 0,0 % PíPsCĤC-PIPSCĬPSPs P· 0,2 % Cí PíP°C†C-C”PSC,C-PI, CĬPeC- PsC,CĤPĕPjCíPIP°P»Pĕ PíP»P°C†PμP±Ps (N = 95), CĤC-P·PSPĕC†CĬ -0,2 % (95 % P”P†: -0,7, 0,3) (PrPĕPI. CĤPsP·PrC-P» B«P”C-C,PĕB»).

PαP°CĤPjP°PePsPeC-PSPμC,PĕPeP°.

PαP°CĤPjP°PePsPeC-PSPμC,PĕPeP° CÍPĕC,P°PiP»C-PíC,PĕPSCí P±CíP»P° P·P°PiP°P»PsPj CÍC...PsP¶P° Cí P·PrPsCĤPsPIPĕC... PrPsP±CĤPsPIPsP»CĤC†C-PI C- PíP°C†C-C”PSC,C-PI C-P· C†CíPeCĤPsPIPĕPj PrC-P°P±PμC,PsPj 2 C,PĕPíCí. Pj P·PrPsCĤPsPIPĕC... PrPsP±CĤPsPIPsP»CĤC†C-PI PíC-CÍP»CĬ PíPμCĤPsCĤP°P»CĤPSPsPiPs PíCĤPĕPNĕPsPjCí 100 PjPi CÍPĕC,P°PiP»C-PíC,PĕPSCí PIC-PrP·PSP°C±P°C”C,CĤCÍCĬ CĕPIPĕPrPeP° P°P±CÍPsCĤP±C†C-CĬ PíCĤPμPíP°CĤP°C,Cí P· PrPsCÍCĬPiPSPμPSPSCĬPj PjP°PeCÍPĕPjP°P»CĤPSPsC— PePsPSC†PμPSC,CĤP°C†C-C— (C_{max}) PI C-PSC,PμCĤPIP°P»C- PIC-Pr 1 PrPs 4 PíPsPrPĕPS P· PjPsPjPμPSC,Cí PíCĤPĕPNĕPsPjCí. PμP»PsC%P° PíC-Pr PeCĤPĕPIPsCĤ PePsPSC†PμPSC,CĤP°C†C-CĬ-C±P°CÍ (AUC) P·P±C-P»CĤCĕCíC”C,CĤCÍCĬ PíCĤPsPíPsCĤC†C-PNĕPSPs PrPsP·C- C- CÍC,P°PSPsPIPĕC,CĤ Cí P·PrPsCĤPsPIPĕC... PrPsP±CĤPsPIPsP»CĤC†C-PI 8,52 PjPePĥ·PíPsPr PíCĤPĕ PíCĤPĕPNĕPsPjC- 100 PjPi PIPSCíC,CĤC-CĕPSCĤPs, C_{max} CÍC,P°PSPsPIPĕP»P° 950 PSM, CÍPμCĤPμPrPSC-PNĕ PíPμCĤC-PsPr PSP°PíC-PIIPĕPIPμPrPμPSPSCĬ BĤ“ 12,4 PíPsPrPĕPSPĕ.

PĥP±CÍPsCĤP±C†C-CĬ

PĥP±CÍPsP»CĤC,PSP° P±C-PsPrPsCÍC,CíPíPSC-CÍC,CĤ CÍPĕC,P°PiP»C-PíC,PĕPSCí CÍC,P°PSPsPIPĕC,CĤ PíCĤPĕP±P»PĕP·PSPs 87 %. PĥCÍPeC-P»CĤPePĕ PíPsC”PrPSP°PSPĕPNĕ PíCĤPĕPNĕPsPj PíCĤPμPíP°CĤP°C,Cí PíPSCíPIC-CĬ PNĕ P¶PĕCĤPSPsC— C—P¶C- PSPμ PIPĕP»PĕPIP°C” PSP° C,,P°CĤPjP°PePsPeC-PSPμC,PĕPeCí, C,Ps PíCĤPμPíP°CĤP°C, PíPSCíPIC-CĬ PjPsP¶PSP° PíCĤPĕP·PSP°C±P°C,Pĕ PSPμP·P°P»PμP¶PSPs PIC-Pr PíCĤPĕPNĕPsPjCí C—P¶C-.

P PsP·PíPsPrC-P»

PŸPμCĤPμPrPSC-PNĕ PsP±BĤ™ C”Pj CĤPsP·PíPsPrC-P»Cí PI CĤC-PIPSPsPIP°P¶PSPsPjCí CÍC,P°PSC- PíC-CÍP»CĬ PsPrPSPsCĤP°P·PsPIPsC— PrPsP·Pĕ 100 PjPi CÍPĕC,P°PiP»C-PíC,PĕPSCí PI P·PrPsCĤPsPIPĕC... PrPsP±CĤPsPIPsP»CĤC†C-PI CÍC,P°PSPsPIPĕC,CĤ PíCĤPĕP±P»PĕP·PSPs 198 P». PαCĤP°PeC†C-CĬ CÍPĕC,P°PiP»C-PíC,PĕPSCí, C%Ps P·PíBĤ™ CĬP·CíC”C,CĤCÍCĬ C-P· PíP»P°P·PjPsPIPĕPjPĕ P±C-P»PeP°PjPĕ, PIC-PrPSPsCÍPSPs PSPĕP·CĤPeP° PNĕ CÍC,P°PSPsPIPĕC,CĤ 38 %.

PĥPμC,P°P±PsP»C-P·Pj

PμCĤPĕP±P»PĕP·PSPs 79 % CÍPĕC,P°PiP»C-PíC,PĕPSCí PμPeCÍPeCĤPμC,CíC”C,CĤCÍCĬ PI PSPμP·PjC-PSPμPSPsPjCí PIPĕPíP»CĬPrC- P· CÍPμC±PμCĤ. PĥPμC,P°P±PsP»C-P·CíC”C,CĤCÍCĬ P»PĕCĕPμ PSPμP·PSP°C±PSP° C±P°CÍC,PĕPSP°

ΠΐCΉPμΠΐP°CΉP°C, Cΐ, C%oPs PSP°PrC-PMεCεPsPI Πΐ PsCΉΠΐP°PSC-P·Pj.

PμC-CΐP»Cΐ P·P°CΐC, PsCΐCΐPIP°PSPSCΐ ΠΐPμCΉPsCΉP°P»CHΉPSPsC— PrPsP·Pε [14C] CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ ΠΐCΉPεP±P»PεP·PSPs 16 % CΉP°PrC-PsP°PeC, PεΠΐPSPsCΐC, C-PμPeCΐPeCΉPμC, CΐPIP°P»P°CΐCH P· PjPμC, P°P±PsP»C-C, P°PjPε CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ. PκP° CΐP»C-PrPsPIPεC... CΉC-PIPSCΐC... P±CΐP»Ps PIPεCΐPIP»PμPSPs CεC-CΐC, CH PjPμC, P°P±PsP»C-C, C-PI, CΐPeC-, CΐPe PsC±C-PeCΐCΉC, CH, PSPμ ΠΐΠΐP»PεΠΐP°C, PεPjCΐC, CH PSP° P°PeC, PεΠΐPSC-CΐC, CH CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ C%oPsPrPs C-PSPIC-P±CΐPIP°PSPSCΐ DPP-4 Cΐ ΠΐP»P°P·PjC-. P"PsCΐP»C-PrP¶PμPSPSCΐ *in vitro* ΠΐPsPeP°P·P°P»Pε, C%oPs ΠΐPsP»PsΠΐPSPεPj C,, PμCΉPjPμPSC, PsPj, ΠΐC-PrΠΐPsΠΐC-PrP°P»CHΉPSPεPj P·P° PsP±PjPμP¶PμPSPεPNε PjPμC, P°P±PsP»C-P·Pj CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ, P±CΐΠΐ CYP3A4 C, P° C±P°CΐC, PePsPIPs - CYP2C8.

P"°PSC- *in vitro* ΠΐPsPeP°P·P°P»Pε, C%oPs CΐPεC, P°ΠΐP»C-PΐC, PεPS PSPμ C" C-PSPIC-P±C-C, PsCΉPsPj C, P°PePεC... C-P·PsP·PεPjC-Πΐ CYP, CΐPe CYP3A4, 2C8, 2C9, 2D6, 1A2, 2C19 P°P±Ps 2B6, C- PSPμ C" C-PSPrCΐPeC, PsCΉPsPj CYP3A4 C, P° CYP1A2.

P'PεΠΐPμPrPμPSPSCΐ

PμC-CΐP»Cΐ ΠΐΠΐPμPrPμPSPSCΐ ΠΐPSCΐC, CΉC-CεPSCΉPs [14C]-PjC-C±PμPSPsΠΐPs CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ P·PrPsCΉPsPIPεPj PrPsP±CΉPsΠΐPsP»CHCΐCΐPj ΠΐCΉPεP±P»PεP·PSPs 100 % ΠΐΠΐPμPrPμPSPsΠΐPs ΠΐCΉPμΠΐP°CΉP°C, Cΐ PIPεΠΐPsPrPεP»PsCΐCΐ ΠΐCΉPsC, CΐΠΐPsPj PsPrPSPsΠΐPs C, PεP¶PSCΐ ΠΐC-CΐP»Cΐ ΠΐCΉPεPNεPsPjCΐ ΠΐCΉPμΠΐP°CΉP°C, Cΐ: 13 % - C±PμCΉPμP· PePεCεPμC±PSPεPe, 87 % - PSPεCΉPeP°PjPε. PΎPμCΉPμPrPSC-PMε ΠΐPμCΉC-PsPr PSP°ΠΐC-ΠΐΠΐPεΠΐPμPrPμPSPSCΐ CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ ΠΐCΉPε ΠΐPμCΉPsCΉP°P»CHΉPSPsPjCΐ ΠΐCΉPεPNεPsPjC- 100 PjΠΐ CΐC, P°PSPsPIPεC, CH ΠΐCΉPεP±P»PεP·PSPs 12,4 ΠΐPsPrPεPSPε; PSPεCΉPePsPIPεPNε PeP»C-CΉPμPSCΐ - ΠΐCΉPεP±P»PεP·PSPs 350 PjP»/C...Πΐ.

P'PεΠΐPμPrPμPSPSCΐ CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ P·PrC-PMεCΐPSCΉC" C, CHCΐCΐ ΠΐPμCΉPIPεPSPSPs CεP»CΐC...PsPj PμPeCΐPeCΉPμCΐC-C— PSPεCΉPeP°PjPε P·P°ΠΐPrCΐPePε PjPμC...P°PSC-P·PjCΐ P°PeC, PεΠΐPSPsC— PeP°PSP°P»CHCΐPμΠΐPsC— CΐPμPeCΉPμCΐC-C—.

PαP°CΉPjP°PePsPeC-PSPμC, PεPeP° Πΐ PsPeCΉPμPjPεC... ΠΐCΉC±Πΐ ΠΐP°CΐC-C" PSC, C-Πΐ

PμP°CΐC-C" PSC, Pε C-P· PSPεCΉPePsΠΐPsCΉ PSPμPrPsCΐC, P°C, PSC-CΐC, CΉ

P'C-PrPeCΉPεC, Pμ PrPsCΐP»C-PrP¶PμPSPSCΐ PsPrPSPsCΉP°P·PsPIPεC... PrPsP· P±CΐP»Ps ΠΐCΉPsΠΐPμPrPμPSPs PrP»Cΐ PsCΐC-PSPePε C,, P°CΉPjP°PePsPeC-PSPμC, PεPePε P·PjPμPSCεPμPSPsC— PrPsP·Pε CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ (50 PjΠΐ) Cΐ ΠΐP°CΐC-C" PSC, C-Πΐ C-P· C...CΉPsPSC-C±PSPsCΉ PSPεCΉPePsΠΐPsCΉ PSPμPrPsCΐC, P°C, PSC-CΐC, CΉ CΉC-P·PSPsΠΐPs CΐC, CΐΠΐPμPSCΐ ΠΐPsCΉC-PIPSCΐPSPs P· C, P°PePsCΉ Cΐ P·PrPsCΉPsPIPεC... PrPsP±CΉPsΠΐPsP»CHCΐC-Πΐ PePsPSC, CΉPsP»CHΉPSPsC— ΠΐCΉCΐΠΐPε. P"PsCΐP»C-PrP¶PμPSPSCΐ ΠΐPeP»CΉC±P°P»Ps ΠΐP°CΐC-C" PSC, C-Πΐ P· P»PμΠΐPePsCΉ, ΠΐPsPjC-CΉPSPsCΉ C- C, CΐP¶PePsCΉ PSPεCΉPePsΠΐPsCΉ PSPμPrPsCΐC, P°C, PSC-CΐC, CΉ, P° C, P°PePsP¶ ΠΐP°CΐC-C" PSC, C-Πΐ P· C, PμCΉPjC-PSP°P»CHΉPSPsCΉ CΐC, P°PrC-C" CΉ C...CΉPsPSC-C±PSPsC— PSPεCΉPePsΠΐPsC— PSPμPrPsCΐC, P°C, PSPsCΐC, C- (C, ΠΐPκPκ), CΐPeC- ΠΐPμCΉPμP±CΐPIP°CΉC, CH PSP° ΠΐPμPjPsPrC-P°P»C-P·C-. PΉCΉC-Pj C, PsΠΐPs, ΠΐΠΐP»PεΠΐ PSPεCΉPePsΠΐPsC— PSPμPrPsCΐC, P°C, PSPsCΐC, C- PSP° C,, P°CΉPjP°PePsPeC-PSPμC, PεPeCΐ CΐPεC, P°ΠΐP»C-PΐC, PεPSCΐ Cΐ ΠΐP°CΐC-C" PSC, C-Πΐ P· CΐCΐPeCΉPsPIPεPj PrC-P°P±PμC, PsPj 2

PrPsP·Pë PiCḡPμPīP°CḡP°C, Cr P·P°P»PμP¶PSPs PIC-Pr PIC-PeCr PīP°C†C-C''PSC,P° PSPμ PīPsC,CḡC-P±PSP°.

P''C-C,Pë

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP° CÍPëC,P°PiP»C-PiC,PëPSCr (CḡP°P·PsPIP° PrPsP·P° 50 PjPi, 100 PjPi P°P±Ps 200 PjPi) P±CrP»P° PrPsCÍP»C-PrP¶PμPSP° Cr PrC-C,PμPNë (PIC-PePsPj PIC-Pr 10 PrPs 17 CḡPsPeC-PI) P· C†CrPeCḡPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPīCr. Pj C†C-PNë PīPsPīCrP»C†C-C— PīPsPeP°P·PSPëPePë AUC CÍPëC,P°PiP»C-PiC,PëPSCr PiCḡPë P·P°CÍC,PsCÍCrPIP°PSPSC- PIC-PrPePsCḡPëPiPsPIP°PSPsC— PrPsP·Pë P±CrP»Pë PiCḡPëP±P»PëP·PSPs PSP° 18 % PSPëP¶C†PëPjPë PīPsCḡC-PIPSC†PSPs P· C,P°PePëPjPë Cr PrPsCḡPsCÍP»PëC... PīP°C†C-C''PSC,C-PI P· C†CrPeCḡPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPīCr PiCḡPë P·P°CÍC,PsCÍCrPIP°PSPSC- PrPsP·Pë 100 PjPi. P;Pμ PSPμ PIPIP°P¶P°C,CḡC†C PëP»C-PSC-C†PSPs P·PSP°C†CrC%PsCḡ CḡC-P·PSPëC†PμCḡ P· PsPiP»C†PrCr PSP° PiCḡC†PjCr C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSCr/C,,P°CḡPjP°PePsPrPëPSP°PjC-C†PSCr P·P°P»PμP¶PSC-CÍC,Cḡ PjC-P¶ PrPsP·P°PjPë 50 PjPi C,P° 100 PjPi. P''PsCÍP»C-PrP¶PμPSPSC† P·P°CÍC,PsCÍCrPIP°PSPSC† CÍPëC,P°PiP»C-PiC,PëPSCr PrC-C,C†Pj PIC-PePsPj PrPs 10 CḡPsPeC-PI PSPμ PiCḡPsPIPPrPëP»PsCÍCḡ.

P†PSC€C- PīP°C†C-C''PSC,Pë

PkPμ PīPsC,CḡC-P±PSPμ PePsCḡPëPiCrPIP°PSPSC† PrPsP· P·P°P»PμP¶PSPs PIC-Pr CÍC,P°C,C-, CḡP°CÍPë C†Pë C-PSPPrPμPeCÍCr PjP°CÍPë C,C-P»P°, PsCÍPeC-P»CḡPePë C†C-C...P°CḡP°PeC,PμCḡPëCÍC,PëPePë PSPμ PjP°P»Pë PSC-C†PePsPiPs PeP»C-PSC-C†PSPs P·PSP°C†PëPjPsPiPs PμC,,PμPeC,Cr PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCr CÍPëC,P°PiP»C-PiC,PëPSCr.

PμP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPëCÍC,PëPePë.

PμPsPeP°P·P°PSPSC†.

P''PsCḡPsCÍP»PëPj PīP°C†C-C''PSC,P°Pj P· C†CrPeCḡPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPīCr PiCḡPμPīP°CḡP°C, PīPSCrPIC-C† PīPsPeP°P·P°PSPëPNë PrP»C† PīPsP»C-PiC€PμPSPSC† PePsPSC,CḡPsP»Cḡ PiP»C-PePμPjC-C—:

C†Pe PjPsPSPsC,PμCḡP°PiC-C†:

- PePsP»Pë CÍC,P°PS C...PIPsCḡPsPiPs PSPμ PePsPSC,CḡPsP»CḡC''C,CḡC†C† PSP°P»PμP¶PSPëPj C†PëPSPsPj P·P° PrPsPīPsPjPsPiPsCḡ P»PëC€Pμ PrC-C''C,Pë C,P° C,,C-P·PëC†PSPëC... PSP°PIP°PSC,P°P¶PμPSCḡ C- PePsP»Pë PSPμ PjPsP¶PSP° P·P°CÍC,PsCÍPsPICrPIP°C,Pë PjPμC,C,,PsCḡPjC-PS C†PμCḡPμP· PiCḡPsC,PëPiPsPeP°P·P°PSPSC† P°P±Ps PSPμPiPμCḡPμPSPsCÍPëPjC-CÍC,Cḡ;

C†Pe PīPsPrPIC-PNëPSP° PīPμCḡPsCḡP°P»CḡPSP° C,PμCḡP°PiC-C† PI PePsPjP±C-PSP°C†C-C— P.:

- PjPμC,C,,PsCḡPjC-PSPsPj, PePsP»Pë PrC-C''C,P° C,P° C,,C-P·PëC†PSC-PSP°PIP°PSC,P°P¶PμPSPSC† Cr PīPsC''PrPSP°PSPSC- P· PsPrPSPëPj P»PëC€Pμ PjPμC,C,,PsCḡPjC-PSPsPj PSPμ P·P°P±PμP·PiPμC†CrCḡC,Cḡ PSP°P»PμP¶PSPsPiPs PePsPSC,CḡPsP»Cḡ PiP»C-PePμPjC-C—;

- CÍCfP»CHBC,,PsPSC-P»CÍPµC±PsPIPëPSPsCĤ, PePsP»Pë PrC-C" C,P° C,P° C,,C-P·PëC±PSC-
PSP°PIP°PSC,P°P¶PµPSPSCĬ CÍ PíPsC"PrPSP°PSPSC- P· PjP°PeCÍPëPjP°P»CHPSPsCĤ
PíPµCĤPµPSPsCÍPëPjPsCĤ PrPsP·PsCĤ PsPrPSC-C" C— C,C-P»CHPePë
CÍCfP»CHBC,,PsPSC-P»CÍPµC±PsPIPëPSPë PSPµ P·P°P±PµP·PíPµC±CÍCĤC,CH
PSP°P»PµP¶PSPsPiPs PePsPSC,CĤPsP»CĤ PiP»C-PePµPjC-C— C- PePsP»Pë PSPµ PjPsP¶PSP°
P·P°CÍC,PsCÍPsPICíPIP°C,Pë PjPµC,C,,PsCĤPjC-PS C±PµCĤPµP· PíCĤPsC,PëPíPsPeP°P·P°PSPSCĬ
P°P±Ps PSPµPíPµCĤPµPSPsCÍPëPjC-CÍC,CH;

- P°PiPsPSC-CÍC,PsPj PiP°PjPjP°-CĤPµC±PµPíC,PsCĤP° P°PeC,PëPIP°C,PsCĤP°
PíCĤPsP»C-C,,PµCĤP°C±C-C— PíPµCĤPsPeCÍPëCÍPsPj (PPARγ) (C,PsP±C,Ps
C,C-P°P·PsP»C-PrPëPSPPrC-PsPSPsPj), PePsP»Pë P·P°CÍC,PsCÍCfPIP°PSPSCĬ P°PiPsPSC-CÍC,P°
PPARγ C" PrPsC±C-P»CHPSPëPj C- PePsP»Pë PrC-C" C,P° C,P° C,,C-P·PëC±PSC-
PSP°PIP°PSC,P°P¶PµPSPSCĬ CÍ PíPsC"PrPSP°PSPSC- P· PsPrPSPëPj C,C-P»CHPePë
P°PiPsPSC-CÍC,PsPj PPARγ PSPµ P·P°P±PµP·PíPµC±CÍCĤC,CH PSP°P»PµP¶PSPsPiPs
PePsPSC,CĤPsP»CĤ PiP»C-PePµPjC-C—;

CĬPe PíPsC,CĤC-PM₆PSP° PíPµCĤPsCĤP°P»CHPSP° C,PµCĤP°PíC-CĬ PI
PePsPjP±C-PSP°C±C-C— P·:

- CÍCfP»CHBC,,PsPSC-P»CÍPµC±PsPIPëPSPsCĤ C,P° PjPµC,C,,PsCĤPjC-PSPsPj, PePsP»Pë
PrC-C" C,P° C,P° C,,C-P·PëC±PSC- PSP°PIP°PSC,P°P¶PµPSPSCĬ CÍ PíPsC"PrPSP°PSPSC- P·
PíPsPrPIC-PM₆PSPsCĤ C,PµCĤP°PíC-C" CĤ C±PëPjPë P»C-PeP°CĤCÍCĤPePëPjPë
PíCĤPµPíP°CĤP°C,P°PjPë PSPµ P·P°P±PµP·PíPµC±CÍCĤC,CH PSP°P»PµP¶PSPsPiPs
PePsPSC,CĤPsP»CĤ PiP»C-PePµPjC-C—;

- P°PiPsPSC-CÍC,PsPj PPARγ C,P° PjPµC,C,,PsCĤPjC-PSPsPj, PePsP»Pë
P·P°CÍC,PsCÍCfPIP°PSPSCĬ P°PiPsPSC-CÍC,P° PPARγ C" PrPsC±C-P»CHPSPëPj C- PePsP»Pë
PrC-C" C,P° C,P° C,,C-P·PëC±PSC- PSP°PIP°PSC,P°P¶PµPSPSCĬ CÍ PíPsC"PrPSP°PSPSC- P·
PíPsPrPIC-PM₆PSPsCĤ C,PµCĤP°PíC-C" CĤ C±PëPjPë P»C-PeP°CĤCÍCĤPePëPjPë
PíCĤPµPíP°CĤP°C,P°PjPë PSPµ P·P°P±PµP·PíPµC±CÍCĤC,CH PSP°P»PµP¶PSPsPiPs
PePsPSC,CĤPsP»CĤ PiP»C-PePµPjC-C—.

PµCĤPµPíP°CĤP°C, PíPSCíPIC-CĬ C,P°PePsP¶ PíPsPeP°P·P°PSPëPM₆ CĬPe
PrPsPíPsPIPSPµPSPSCĬ PrPs C-PSCÍCfP»C-PSCí (P· PjPµC,C,,PsCĤPjC-PSPsPj P°P±Ps P±PµP·
PjPµC,C,,PsCĤPjC-PSCí), PePsP»Pë PrC-C" C,P° C,P° C,,C-P·PëC±PSC-
PSP°PIP°PSC,P°P¶PµPSPSCĬ CÍ PíPsC"PrPSP°PSPSC- P·C- CÍC,P°P±C-P»CHPSPsCĤ
PrPsP·PsCĤ C-PSCÍCfP»C-PSCí PSPµ P·P°P±PµP·PíPµC±CÍCĤC,CH PSP°P»PµP¶PSPsPiPs
PePsPSC,CĤPsP»CĤ PiP»C-PePµPjC-C—.

PµCĤPsC,PëPíPsPeP°P·P°PSPSCĬ.

B· PµC-PrPIPëC%PµPSP° C±CÍC,P»PëPIC-CÍC,CH PrPs P±CíPrCH-CĬPePsPiPs P·
PePsPjPíPsPSPµPSC,C-PI PíCĤPµPíP°CĤP°C,CÍ.

- PíCíPeCĤPsPIPëPM₆ PrC-P°P±PµC, 1 C,PëPíCí.
- P" C-P°P±PµC,PëC±PSPëPM₆ PePµC,PsP°C±PëPrPsP·.

P·P·P°C" PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C,P°

C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNø.

PḥPμC,C,,PsCḥPjC-PS.

PḥPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCÍPIP°PSPSCḶ PīCḥPsC,CḶPiPsPj
C,CḥPëPIP°P»PsPiPs PīPμCḥC-PsPrCÍ C±P°CÍCÍ 1000 PjPi PjPμC,C,,PsCḥPjC-PSCÍ C,P°
50 PjPi CÍPëC,P°PiP»C-PīC,PëPSCÍ PrPIC-C±C- PSP° PrPsP±CÍ CÍCÍC,C,C"PIPs PSPμ
P·PjC-PSCḥPIP°P»Ps C,,P°CḥPjP°PePsPeC-PSPμC,PëPeCÍ CÍPëC,P°PiP»C-PīC,PëPSCÍ PI
PīP°C†C-C"PS,C-PI C-P· C†CÍPeCḥPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPīCÍ.

PiPëPeP»PsCÍPiPsCḥPëPS.

P°CÍP»Ps PīCḥPsPIPμPrPμPSPs PrPsCÍP»C-PrP¶PμPSPSCḶ PIPiP»PëPICÍ
C†PëPeP»PsCÍPiPsCḥPëPSCÍ, PīPsC,CÍP¶PSPsPiPs C-PSPiC-P±C-C,PsCḥCÍ p-
PiP»C-PePsPīCḥPsC,PμC—PSCÍ, PSP° C,,P°CḥPjP°PePsPeC-PSPμC,PëPeCÍ
CÍPëC,P°PiP»C-PīC,PëPSCÍ. PŸCÍPīCÍC,PSC" P·P°CÍC,PsCÍCÍPIP°PSPSCḶ
PsPrPSPsCḥP°P·PsPIPsC— PīPμCḥPsCḥP°P»CḥPSPsC— PrPsP·Pë 100 PjPi
CÍPëC,P°PiP»C-PīC,PëPSCÍ C,P° PsPrPSPsCḥP°P·PsPIPsC— PīPμCḥPsCḥP°P»CḥPSPsC—
PrPsP·Pë 600 PjPi C†PëPeP»PsCÍPiPsCḥPëPSCÍ P·P±C-P»CḥC€CÍPIP°P»Ps PīP»PsC%oCÍ
PīC-Pr PeCḥPëPIPsCḥ PePsPSC†PμPSC,CḥP°C†C-CḶC±P°CÍ AUC C,P° C_{max}
CÍPëC,P°PiP»C-PīC,PëPSCÍ PīCḥPëP±P»PëP·PSPs PSP° 29 % C,P° 68 %
PIC-PrPiPsPIC-PrPSPs. PkPμ P±CÍP»Ps PIC-PrPjC-C±PμPSPs PeP»C-PSC-C±PSPs
P·PSP°C±CÍC%oPsC— PIP·P°C" PjPsPrC-C— PīCḥPμPīP°CḥP°C,CÍ P·
C†PëPeP»PsCÍPiPsCḥPëPSPsPj C,P° C-PSC€PëPjPë Cḥ-
PiP»C-PePsPīCḥPsC,PμC—PSPsPIPëPjPë C-PSPiC-P±C-C,PsCḥP°PjPë.

*CYP3A4-C-PSPiC-P±C-C,PsCḥPë (PePμC,PsPePsPSP°P·PsP», C-C,CḥP°PePsPSP°P·PsP»,
CḥPëC,PsPSP°PIC-Cḥ, PeP»P°CḥPëC,CḥPsPjC-C†PëPS).*

P†n vC-tro PIPëPIC±PμPSPSCḶ PīPsPeP°P·P°P»Ps, C%oPs PiPsP»PsPIPSPëPj PμPSP·PëPjPsPj,
C%oPs PIC-PrPiPsPIC-PrP°C" P·P° PsP±PjPμP¶PμPSPëPNø PjPμC,P°P±PsP»C-P·Pj
CÍPëC,P°PiP»C-PīC,PëPSCÍ, C" CYP3A4 C,P° C±P°CÍC,PePsPIPs-CYP2PŸ8. Pj PīP°C†C-C"PS,C-PI
P·PSPsCḥPjP°P»CḥPSPsCḥ C,,CÍPSPeC†C-C"ḥ PSPëCḥPsPe PjPμC,P°P±PsP»C-P·Pj,
PIPëP»CḥC±P°CḥC±Pë PjPμC,P°P±PsP»C-P·Pj CYP3A4, PIC-PrC-PiCḥP°C" PSPμP·PSP°C±PSCÍ
CḥPsP»Cḥ CÍ PeP»C-CḥPμPSCÍC- CÍPëC,P°PiP»C-PīC,PëPSCÍ. PḥPμC,P°P±PsP»C-P·Pj PjPsP¶Pμ
PIC-PrC-PiCḥP°PIP°C,Pë P±C-P»CḥC€CÍ CḥPsP»Cḥ PI PμP»C-PjC-PSP°C†C-C—
CÍPëC,P°PiP»C-PīC,PëPSCÍ CÍ C...PIPsCḥPëC... P·C,CḶP¶PePsCḥ PSPëCḥPePsPIPsCḥ
PSPμPrPsCÍC,P°C,PSC-CÍC,Cḥ P°P±Ps P·C,PμCḥPjC-PSP°P»CḥPSPsCḥ CÍC,P°PrC-C"ḥ
C...CḥPsPSC-C±PSPsC— PSPëCḥPePsPIPsC— PSPμPrPsCÍC,P°C,PSPsCÍC,C- (C,P†PkPk). Pj
P·PIBḥ™ CḶP·PeCÍ P·C†PëPj CYP3A4-C-PSPiC-P±C-C,PsCḥPë (PePμC,PsPePsPSP°P·PsP»,
C-C,CḥP°PePsPSP°P·PsP», CḥPëC,PsPSP°PIC-Cḥ, PeP»P°CḥPëC,CḥPsPjC-C†PëPS) PjPsP¶CÍC,Cḥ
P·PjC-PSPëC,Pë C,,P°CḥPjP°PePsPeC-PSPμC,PëPeCÍ CÍPëC,P°PiP»C-PīC,PëPSCÍ PI
PīP°C†C-C"PS,C-PI P·C,CḶP¶PePsCḥ PSPëCḥPePsPIPsCḥ PSPμPrPsCÍC,P°C,PSC-CÍC,Cḥ
P°P±Ps P·C,P†PkPk.

P"PsCÍP»C-PrP¶PμPSPSCḶ C,CḥP°PSCÍPiPsCḥC,CÍPIP°PSPSCḶ *in vitro*
PīPsPeP°P·P°P»Pë, C%oPs CÍPëC,P°PiP»C-PīC,PëPS C" CÍCÍP±CÍC,CḥP°C,PsPj PrP»CḶ
C,CḥP°PSCÍPiPsCḥC,PμCḥP° PsCḥPiP°PSC-C±PSPsPiPs P°PSC-PsPSP° 3 (OAT3) C,P° p-
PiP»C-PePsPīCḥPsC,PμC—PSCÍ. OAT3-PsPīPsCÍPμCḥPμPrPePsPIP°PSPμ
C,CḥP°PSCÍPiPsCḥC,CÍPIP°PSPSCḶ CÍPëC,P°PiP»C-PīC,PëPSCÍ

C-PSPiC-P±CíPIP°P»PsCíCí in vitro PíCĤPsP±PμPSPμC†PëPrPsPj, C...PsC†P°
CĤPëP·PëPe PeP»C-PSC-C†PSPs P·PSP°C†CíC%PëC... PIP·P°C”PjPsPrC-PNë
PIPIP°P°P°C”C,CHCíCí PSPëP·CHPePëPj. PŸCíPíCíC,PSC” P·P°CíC,PsCíCíPIP°PSPSCíC
C-PSPiC-P±C-C,PSCĤC-PI OAT3 PSPμ PsC†C-PSCĤPIP°P»PsCíCí in vivo.

P’PíP»PëPI CíPëC,P°PiP»C-PíC,PëPSCé PSP° C-PSC€C- P»C-PeP°CĤCíCHPeC-
PíCĤPμPíP°CĤP°C,Pë.

P”P°PSC- in vitro PíCĤPëPíCíCíPëP°CĤC,CH PjPsP°P»PëPIC-CíC,CH C,PsiPs, C%Ps
CíPëC,P°PiP»C-PíC,PëPS PSPμ C-PSPiC-P±CíC” C- PSPμ C-PSPíCíPëCíC”
C-P·PsC,,PμCĤPjPμPSC,Pë CYP450. Pj C...PsPrC- PeP»C-PSC-C†PSPëC...
PrPsCíP»C-PrP°PμPSCĤ CíPëC,P°PiP»C-PíC,PëPS CíCíC,C,C”PIPs PSPμ
P·PjC-PSCĤPIP°PI C,,P°CĤPjP°PePsPeC-PSPμC,PëPeCí PjPμC,C,,PsCĤPjC-PSCí,
PíP»C-P±PμPSPeP»P°PjC-PrCí, CíPëPjPIP°CíC,P°C,PëPSCí,
CĤPsCíPëPíP»C-C,P°P·PsPSCí, PIP°CĤC,,P°CĤPëPSCí C†Pë PíPμCĤPsCĤP°P»CHPSPëC...
PíCĤPsC,PëP·P°PíP»C-PrPSPëC... P·P°CíPsP±C-PI, PSP°PrP°CĤC†Pë in vivo
PíC-PrC,PIPμCĤPrP°PμPSPSCíC PSPëP·CHPePsC— P·PrP°C,PSPsCíC,C- PrPs
PIP·P°C”PjPsPrC-PNë C-P· CíCíP±CíC,CĤP°C,P°PjPë CYP3A4, CYP2C8, CYP2C9 C-
C,CĤP°PSCíPíPsCĤC,PμCĤPsPj PsCĤPíP°PSC-C†PSPëC... PeP°C,C-PsPSC-PI (OCT).
PŸPëC,P°PiP»C-PíC,PëPS PjPsP°Pμ P±CíC,Pë CíP»P°P±PePëPj C-PSPiC-P±C-C,PSCĤPsPj
p-PíP»C-PePsPíCĤPsC,PμC—PSCí in vivo.

P”PëPiPsPeCíPëPS.

PŸPëC,P°PiP»C-PíC,PëPS PjP°C” PSPμPIPμP»PëPePëPNë PIPíP»PëPI PSP°
PePsPSC†PμPSC,CĤP°C†C-CĤ PrPëPíPsPeCíPëPSCí PI PíP»P°P·PjC-. PμC-CíP»CíC
CíCíPíCíC,PSCHPsPiPs P·P°CíC,PsCíCíPIP°PSPSCíC 0,25 PjPi PrPëPíPsPeCíPëPSCí P·C-
100 PjPi PíCĤPμPíP°CĤP°C,Cí PíPSCíPIC-CíC PSP° PrPsP±Cí PíCĤPsC,CíPíPsPj 10
PrPSC-PI PíP»PsC%P° PíC-Pr PeCĤPëPíPsCĤ PePsPSC†PμPSC,CĤP°C†C-CíC Cí
PíP»P°P·PjC--C†P°Cí PrP»CíC PrPëPíPsPeCíPëPSCí P·P±C-P»CHC€CíPIP°P»P°CíCíCí PI
CíPμCĤPμPrPSCĤPsPjCí PSP° 11 %, P° C_{max} Cí PíP»P°P·PjC- – PI CíPμCĤPμPrPSCĤPsPjCí
PSP° 18 %. PμPsCĤPμPeC†C-CíC PrPsP·CíPIP°PSPSCíC PrPëPíPsPeCíPëPSCí PSPμ
CĤPμPePsPjPμPSPíCíC”C,CHCíCíCí.

PĥPrPSP°Pe CíP»C-Pr CĤPμC,PμP»CHPSPs CíPíPsCíC,PμCĤC-PíP°C,Pë P·P°
PíP°C†C-C”PSC,P°PjPë P· CĤPëP·PëPePsPj CĤPsP·PIPëC,PeCí
C-PSC,PsPeCíPëPeP°C†C-C— PrPëPíPsPeCíPëPSPsPj Cí CĤP°P·C-, CíPeC%Ps
CíPëC,P°PiP»C-PíC,PëPS C- PrPëPíPsPeCíPëPS PíCĤPëPNëPjP°CĤC,CH
PsPrPSPsC†P°CíPSPs.

PĥCíPsP±P»PëPIPsCíC,C- P·P°CíC,PsCíCíPIP°PSPSCíC.

P”PsCíC,CĤPëPNë PíP°PSPeCĤPμP°C,PëC.

PμCĤPëPNëPsPj C-PSPiC-P±C-C,PSCĤC-PI P”PμPμ-4 P°CíPsC†C-CĤC”C,CHCíCíCí P·
CĤPëP·PëPePsPj CĤPsP·PIPëC,PeCí PíPsCíC,CĤPsPiPs PíP°PSPeCĤPμP°C,PëC,Cí.
PμPsPIC-PrPsPjP»CíC»PsCíCíCí PíCĤPs PiPsCíC,CĤPëPNë PíP°PSPeCĤPμP°C,PëC,, C,P°PePëPNë
CíPe PSPμPeCĤPsC,PëC†PSPëPNë P°P±Ps PíPμPjPsCĤP°PíC-C†PSPëPNë PíP°PSPeCĤPμP°C,PëC,,

C, P°/P°P±Ps CÍPjPμCĤC, CH (PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C±PSC-
CĤPμP°PeC†C-C-B»). PμP°C†C-C''PSC, C-PI CÍP»C-Pr PiCĤPsC-PSC,, PsCĤPjCfPIP°C, Pë
PiCĤPs C...P°CĤP°PeC, PμCĤPSPëPNë CÍPëPjPiC, PsPj PiPsCÍC, CĤPsPiPs
PiP°PSPeCĤPμP°C, PëC, CÍ - PiPsCÍC, C-PNëPSPëPNë, C, CĤP¶PePëPNë P±C-P»CH CÍ
P¶PëPIPsC, C-. PμC-CÍP»CĤ PiCĤPëPiPëPSPμPSPSCĤ P·P°CÍC, PsCÍCfPIP°PSPSCĤ
CÍPëC, P°PiP»C-PiC, PëPSCf (P· PiC-PrC, CĤPëPjCfCĤC±PsCĤ C, PμCĤP°PiC-C''CĤ P°P±Ps P±PμP·
PSPμC-) CÍPëPjPiC, PsPjPë PiP°PSPeCĤPμP°C, PëC, CÍ P·PSPëPeP°P»Pë. Pj CĤP°P·C-
PiC-PrPsP·CĤPë PSP° PiP°PSPeCĤPμP°C, PëC, CÍP»C-Pr PiCĤPëPiPëPSPëC, Pë
P·P°CÍC, PsCÍCfPIP°PSPSCĤ P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ PİPSCfPIC-CĤ;
CĤPeC%Ps PiPsCÍC, CĤPëPNë PiP°PSPeCĤPμP°C, PëC, PiC-PrC, PIPμCĤPrP¶PμPSPëPNë, PSPμ
CÍP»C-Pr PIC-PrPSPsPIP»CĤPIP°C, Pë PiCĤPëPNëPsPj P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ.
PμP°C†C-C''PSC, P°Pj P· PiP°PSPeCĤPμP°C, PëC, PsPj PI P°PSP°PjPSPμP·C- CÍP»C-Pr
PiCĤPsCĤPIP»CĤC, Pë PsP±PμCĤPμP¶PSC-CÍC, CH.

P°C-PiPsPiP»C-PePμPjC-CĤ

PμC-Pr C±P°CÍ PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ P·P°CÍC, PsCÍCfPIP°PSPSCĤ
P»C-PeP°CĤCÍCĤPePsPiPs P·P°CÍPsP±CÍ PİPSCfPIC-CĤ CĤPe PjPsPSPsC, PμCĤP°PiC-C-
P°P±Ps CÍ CÍPeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC- C, PμCĤP°PiC-C- P·
PjPμC, C,, PsCĤPjC-PSPsPj P°P±Ps P°PiPsPSC-CÍC, PsPj PPARγ (C, C-P°P·PsP»C-PrPëPSPPrC-PsPS)
C±P°CÍC, PsC, P° CĤPsP·PIPëC, PeCÍ PiC-PiPsPiP»C-PePμPjC-C- P±CÍP»P° PiPsPrC-P±PSPsCĤ
PrPs C, P°PePsC- PiCĤPë P·P°CÍC, PsCÍCfPIP°PSPSC- PiP»P°C†PμP±Ps. PİPe C- CÍ CĤP°P·C-
P·P°CÍC, PsCÍCfPIP°PSPSCĤ C-PSCëPëC... P°PSC, PëPiC-PiPμCĤPiP»C-PePμPjC-C±PSPëC...
P·P°CÍPsP±C-PI, PiCĤPë PiCĤPëPNëPsPjC- PİPSCfPIC-C- PμPiC-P·PsPrPë
PiC-PiPsPiP»C-PePμPjC-C- CÍPiPsCÍC, PμCĤC-PiP°P»PëCÍCĤ CÍ CĤP°P·C- C-C-
P·P°CÍC, PsCÍCfPIP°PSPSCĤ CÍ CÍPeP»P°PrC- PePsPjP±C-PSPsPIP°PSPsC- C, PμCĤP°PiC-C- P·
C-PSCÍCfP»C-PSPsPj C±Pë P· PiCĤPμPiP°CĤP°C, PsPj CÍCfP»CHC,, PsPSC-P»CÍPμC±PsPIPëPSPë.
PÿPsPjCÍ PrP»CĤ P·PSPëP¶PμPSPSCĤ CĤPëP·PëPeCÍ PiC-PiPsPiP»C-PePμPjC-C- CÍP»C-Pr
P·P°CÍC, PsCÍPsPICfPIP°C, Pë P±C-P»CHCë PSPëP·CHPeCÍ PrPsP·CÍ
CÍCfP»CHC,, PsPSC-P»CÍPμC±PsPIPëPSPë C±Pë C-PSCÍCfP»C-PSCÍ (PrPëPI. CĤPsP·PrC-P»
B«PμPsP±C-C±PSC- CĤPμP°PeC†C-C-B»).

PkPëCĤPePsPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, CH

P»C-PeP°CĤCÍCĤPePëPNë P·P°CÍC-P± PİPSCfPIC-CĤ PμPeCÍPeCĤPμC, CÍC''C, CHCÍCĤ
PSPëCĤPeP°PjPë. P''P»CĤ PrPsCÍCĤPiPSPμPSPSCĤ PePsPSC†PμPSC, CĤP°C†C-C-
CÍPëC, P°PiP»C-PiC, PëPSCf CÍ PiP»P°P·PjC-, PiPsPrC-P±PSPsC- PrPs C, P°PePsC- CÍ
PiP°C†C-C''PSC, C-PI P· PSPsCĤPjP°P»CHPSPsCĤ C,, CÍPSPeC†C-C''CĤ PSPëCĤPsPe,
CĤPμPePsPjPμPSPPrCfC''C, CHCÍCĤ P·P°CÍC, PsCÍPsPICfPIP°C, Pë P±C-P»CHCë PSPëP·CHPeC-
PrPsP·Pë PiP°C†C-C''PSC, P°Pj P· PëPлPα < 45 PjP»/C...PI, P° C, P°PePsP¶ PiP°C†C-C''PSC, P°Pj
P· C, PÍPÍPÍ, C%Ps PiPsC, CĤPμP±CÍCĤC, CH PiPμPjPsPrC-P°P»C-P·CÍ P°P±Ps
PiPμCĤPëC, PsPSPμP°P»CHPSPsPiPs PrC-P°P»C-P·CÍ (PrPëPI. CĤPsP·PrC-P»Pë
B«PÿPiPsCÍC-P± P·P°CÍC, PsCÍCfPIP°PSPSCĤ C, P° PrPsP·PëB»,
B«PαP°CĤPjP°PePsP»PsPiC-C±PSC- PIP»P°CÍC, PëPIPsCÍC, C-B»).

P PsP·PiP»CĤPrP°CĤC±Pë PiPëC, P°PSPSCĤ P·P°CÍC, PsCÍCfPIP°PSPSCĤ
CÍPëC, P°PiP»C-PiC, PëPSCf PI PePsPjP±C-PSP°C†C-C- P· C-PSCëPëPj
P°PSC, PëPrC-P°P±PμC, PëC±PSPëPj P»C-PeP°CĤCÍCĤPePëPj P·P°CÍPsP±PsPj, CÍP»C-Pr
PiPμCĤPμPIC-CĤPëC, Pë PsCÍPsP±P»PëPIPsCÍC, C- PNëPsPiPs P·P°CÍC, PsCÍCfPIP°PSPSCĤ
PiP°C†C-C''PSC, P°Pj P· PSPëCĤPePsPIPsCĤ PSPμPrPsCÍC, P°C, PSC-CÍC, CĤ.

PμP°C†C-C" PSC, Pë C-P. PiPsC†CžC€PμPSPSC†Pj C,,CžPSPeC†C-C— PSPëC†PSPe

*PħC†PeC-P»CHPePë PrPsP·P° P·P°P»PμP¶PëC,CH PIC-Pr C,,C†PSPeC†C-C— PSPëC†PSPe,
C†PμPePsPjPμPSP†C†C",CHC†C†C† PiC†PSPiPsPrPëC,Pë PsC†C-PSPeC† C,,C†PSPeC†C-C—
PSPëC†PSPe PrPs PiPsC†P°C,PeC† PiC†PëPμPsPjC† P»C-PeP°C†C†CHPePsPiPs P·P°C†PSP±C† C-
PiPμC†C-PsPrPëC†PSPs PiC-Pr C†P°C† P»C-PeC†PIP°PSPSC†.*

*PμP°C†C-C" PSC, Pë P· P»PμPiPePsC† PSPëC†PePsPIPSC† PSPμPrPsC†C,P°C,PSC-C†C,C†
(C€PIPëPrPeC-C†C,CH PeP»C†P±PsC†PePsPIPSC— C,,C-P»CHC,C†P°C†C-C— [PëPμPα] PIC-Pr
≥ 60 PrPs < 90 PjP»/C...PI) PSPμ PiPsC,C†PμP±C†C†C,CH PePsC†PëPiC†PIP°PSPSC† PrPsP·Pë
P»C-PeP°C†C†CHPePsPiPs P·P°C†PSP±C† PiPSC†PIC-C†.*

*PμP°C†C-C" PSC, Pë P· PiPsPjC-C†PSPsC† PSPëC†PePsPIPSC† PSPμPrPsC†C,P°C,PSC-C†C,C†
(PëPμPα PIC-Pr ≥ 45 PrPs < 60 PjP»/C...PI) PSPμ PiPsC,C†PμP±C†C†C,CH
PePsC†PëPiC†PIP°PSPSC† PrPsP·Pë P»C-PeP°C†C†CHPePsPiPs P·P°C†PSP±C†
PiPSC†PIC-C†.*

*P" P»C† PiP°C†C-C" PSC,C-PI P· PiPsPjC-C†PSPsC† PSPëC†PePsPIPSC†
PSPμPrPsC†C,P°C,PSC-C†C,C† (PëPμPα PIC-Pr ≥ 30 PrPs < 45 PjP»/C...PI) P°P±Ps P·
C,C†P¶PePsC† PSPëC†PePsPIPSC† PSPμPrPsC†C,P°C,PSC-C†C,C† (PëPμPα PIC-Pr ≥ 15 PrPs
< 30 PjP»/C...PI), P°P±Ps P· C,PμC†PjC-PSP°P»CHPSPsC† C†C,P°PrC-C" C†
PSPëC†PePsPIPSC— PSPμPrPsC†C,P°C,PSPsC†C,C- (PëPμPα < 15 PjP»/C...PI), PI
C,PsPjC† C†PëC†P»C- C,PëC..., C...C,Ps PiPsC,C†PμP±C†C" PiPμPjPsPrC-P°P»C-P·C†
P°P±Ps PiPμC†PëC,PsPSPμP°P»CHPSPsPiPs PrC-P°P»C-P·C†,
C†PμPePsPjPμPSP†PSPiP°PSC- PjPμPSC€C- PrPsP·Pë C†PëC,P°PiP»C-PiC,PëPSC†.*

PμP°C†C-C" PSC, Pë P· PiPμC†C-PSPePsPIPSC† PSPμPrPsC†C,P°C,PSC-C†C,C†

*PkPμ PiPsC,C†C-P±PSP° PePsC†PμPeC†C-C† PrPsP·C†PIP°PSPSC† P»C-PeP°C†C†CHPePsPiPs
P·P°C†PSP±C† PiPSC†PIC-C† PrP»C† PiP°C†C-C" PSC,C-PI P· P»PμPiPePsC† C,P°
PiPsPjC-C†PSPsC† PiPμC†C-PSPePsPIPSC† PSPμPrPsC†C,P°C,PSC-C†C,C†. PkPμ
PrPsC†P»C-PrP¶C†PIP°P»PsC†C† P·P°C†C,PsC†C†PIP°PSPSC† P»C-PeP°C†C†CHPePsPiPs
P·P°C†PSP±C† PiP°C†C-C" PSC,P°Pj P· C,C†P¶PePsC† PiPμC†C-PSPePsPIPSC†
PSPμPrPsC†C,P°C,PSC-C†C,C†, C,PsPjC† PSPμPsP±C...C-PrPSPs PiPëC†PIP»C†C†,Pë
PsP±PμC†PμP¶PSC-C†C,CH (PrPëPI. C†PSP·PrC-P» B«PαP°C†PjP°PePsP»PsPiC-C†PSC-
PIP»P°C†C,PëPiPsC†C,C-B»)*

PμP°C†C-C" PSC, Pë P»C-C,PSCHPsPiPs PIC-PeCž

*PkPμ PiPsC,C†C-P±PSP° PePsC†PμPeC†C-C† PrPsP·C†PIP°PSPSC† P»C-PeP°C†C†CHPePsPiPs
P·P°C†PSP±C† PrP»C† PiP°C†C-C" PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC†.*

P" C-C, Pë.

*PŸPëC,P°PiP»C-PiC,PëPS PSPμ C†P»C-Pr P·P°C†C,PsC†PSPiC†PIP°C,Pë PrC-C,C†Pj C,P°
PiC-PrP»C-C,PeP°Pj PIC-PePsPj PIC-Pr 10 PrPs 17 C†PSPeC-PI C†PμC†PμP·
PSPμPrPsC†C,P°C,PSC† PμC,,PμPeC,PëPiPSC-C†C,CH. PkP°C†P°P·C- PSP°C†PIPSC- PrP°PSC-
PsPiPëC†P°PSPs C† C†PSP·PrC-P»P°C... B«PμPsP±C-C†PSC- C†PμP°PeC†C-C—B»,
B«PαP°C†PjP°PePsP»PsPiC-C†PSC- PIP»P°C†C,PëPiPsC†C,C-:
PαP°C†PjP°PePsPrPëPSP°PjC-PeP° C,P° PαP°C†PjP°PePsPeC-PSPμC,PëPeP°B».*

P"PsCfP»C-PrP¶PµPSPSC¶ P·P°CfC,PsCfCfPIP°PSPSC¶ CfPëC,P°PiP»C-PiC,PëPSCf PrC-C,C¶Pj PIC-PePsPj PrPs 10 C¶PsPeC-PI PSPµ PiC¶PsPIPsPrPëP»PsCfC¶.

PµPµC¶PµPrPsP·CzPIP°PSPSC¶.

PµC-Pr C¶P°Cf PeP»C-PSC-C¶PSPëC... PrPsCfP»C-PrP¶PµPSC¶ P·P° CfC¶P°CfC,C¶ P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPsP»C¶C†C-PI C¶P°P·PsPIP° PrPsP·P° 800 PjPi PiC¶PµPiP°C¶P°C,Cf PïPSCfPIC-C¶ P·P°PiP°P»PsPj PrPsP±C¶Pµ PiPµC¶PµPSPsCfPëP»P°CfC¶. P¶C-PSC-PjP°P»C¶PSC- P·PjC-PSPë C-PSC,PµC¶PIP°P»Cf QTc, C%Ps PSPµ PIPIP°P¶P°C¶C,C¶CfC¶ PeP»C-PSC-C¶PSPs P·PSP°C¶CfC%PëPjPë, PIC-PrP·PSP°C¶P°P»PëCfC¶ PI PsPrPSPsPjCf P· PrPsCfP»C-PrP¶PµPSC¶ P·P°CfC,PsCfCfPIP°PSPSC¶ PiC¶PµPiP°C¶P°C,Cf PïPSCfPIC-C¶ PI PrPsP·C- 800 PjPi PSP° PrPsP±Cf. P—P°CfC,PsCfCfPIP°PSPSC¶ PrPsP·Pë PiPsPSP°Pr 800 PjPi PSP° PrPsP±Cf PSPµ PIPëPIC¶P°P»PsCfC¶.

Pj C¶P°P·C- PiPµC¶PµPrPsP·CfPIP°PSPSC¶ PSPµPsP±C...C-PrPSC- CfC,P°PSPPr°C¶C,PSC- PiC-PrC,C¶PëPjCfC¶C- P·P°C...PsPrPë: PIPëPrP°P»PµPSPSC¶ PSPµP°P±CfPsC¶P±PsPIP°PSPsPiPs PiC¶PµPiP°C¶P°C,Cf P·C- C¶P»CfPSPePsPIPs- PePëC¶PePsPIPsPiPs C,C¶P°PeC,Cf, PjPsPSC-C,PsC¶PëPSPi PiPsPeP°P·PSPëPeC-PI P¶PëC,C"PrC-C¶P»C¶PSPsCfC,C-, PIPeP»C¶C¶P°C¶C¶Pë P·P¶P", P° C,P°PePsP¶ PiC-PrC,C¶PëPjCfC¶C¶P° C,PµC¶P°PiC-C¶, C¶PeC%Ps PiPsC,C¶C-P±PSPs.

PÿPëC,P°PiP»C-PiC,PëPS CfP»P°P±PePs PrC-P°P»C-P·CfC"C,C¶CfC¶. Pj C...PsPrC- PeP»C-PSC-C¶PSPëC... PrPsCfP»C-PrP¶PµPSC¶ C,C-P»C¶PePë 13,5 % PrPsP·Pë PIPëPrP°P»C¶P»PsCfC¶ P· PsC¶PiP°PSC-P·PjCf PiC¶PsC,C¶PiPsPj 3-4 PiPsPrPëPSPSPsPiPs CfPµP°PSCfCf PrC-P°P»C-P·Cf. PµC¶PsP»PsPSPiPsPIP°PSPëPMë PrC-P°P»C-P· PjPsP¶PSP° PiC¶PëP·PSP°C¶P°C,Pë Cf C¶P°P·C- PeP»C-PSC-C¶PSPsC— PSPµPsP±C...C-PrPSPsCfC,C-. P"°PSPëC... PiC¶Ps PµC,,PµPeC,PëPIPSC-CfC,C¶ PIPëPIPµPrPµPSPSC¶ CfPëC,P°PiP»C-PiC,PëPSCf C¶P»C¶C...PsPj PiPµC¶PëC,PsPSPµP°P»C¶PSPsPiPs PrC-P°P»C-P·Cf PSPµPjP°C".

PµPsP±C-C¶PSC- C¶PµP°PeC†C-C—.

PµPsPIC-PrPsPjP»C¶P»PsCfC¶ PiC¶Ps CfPµC¶PMëPsP·PSC- PiPsP±C-C¶PSC- C¶PµP°PeC†C-C—, PIPeP»C¶C¶P°C¶C¶Pë PiP°PSPeC¶PµP°C,PëC, C,P° P°P»PµC¶PiC-C¶PSC- C¶PµP°PeC†C-C—. PµPsPIC-PrPsPjP»C¶P»PsCfC¶ PiC¶Ps PiC-PiPsPiP»C-PePµPjC-C¶ PiC¶Pë P·P°CfC,PsCfCfPIP°PSPSC- PiC¶PµPiP°C¶P°C,Cf PI PePsPjP±C-PSP°C†C-C— P· CfCfP»C¶C,,PsPSC-P»CfPµC¶PsPIPëPSPsC¶ (4,7-13,8 %) C,P° C-PSCfCfP»C-PSPsPj (9,6 %) (PrPëPI. C¶PsP·PrC-P» B«P¶CfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSC¶B»).

PµPsP±C-C¶PSC- C¶PµP°PeC†C-C— PiPsPrP°PSPs P·P° PeP»P°CfP°PjPë CfPëCfC,PµPj PsC¶PiP°PSC-PI C,P° P°P±CfPsP»C¶C,PSPsC¶ C¶P°CfC,PsC,PsC¶ (C,P°P±P»PëC†C¶ 3). P¶P°CfC,PsC,P° PIPëPSPëPePSPµPSPSC¶ PIPëP·PSP°C¶PµPSP° C¶Pe: PrCfP¶Pµ C¶P°CfC,Ps (≥ 1/10), C¶P°CfC,Ps (≥ 1/100, < 1/10), PSPµC¶P°CfC,Ps (≥ 1/1000, < 1/100), C¶C-PrPePs (≥ 1/10000, < 1/1000), PrCfP¶Pµ C¶C-PrPePs (< 1/10000), C¶P°CfC,PsC,P° PSPµPIC-PrPsPjP° (PSPµPjPsP¶P»PëPIPs PICfC,P°PSPsPIPëC,Pë P·P° PSP°C¶PIPSPëPjPë PrP°PSPëPjPë).

PŠP°CÍC,PsC,P° PIPëPSPëPePSPµPSPSCII PìPsP±C-C±PSPëC... CĤPµP°PeC†C-PNë
PIPëP·PSP°C±PµPSP° PSP° PsCÍPSPsPIC- CĤPµP·CfP»CHC,P°C,C-PI PìP»P°C†PµP±Ps-
PePsPSC,CĤPµP»CHPsPIP°PSPëC... PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PµPSCĤ C-
PìPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPsPiPs CÍPìPsCÍC,PµCĤPµP¶PµPSPSCII.

PµPsP±C-C±PSP° CĤPµP°PeC†C-CII

PŠP°CÍC,PsC,P° PIPëPSPëPePSPµPSPSCII
PìPsP±C-C±PSPëC... CĤPµP°PeC†C-PNë

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ C-PjCÍPSPSPsC— CÍPëCÍC,PµPjPë

CĤPµP°PeC†C-C—

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PiC-PìPµCĤC±CfC,P»PëPIPsCÍC,C-,

PIPeP»CHC±P°CHC±Pë

P°PSP°C,,C-P»P°PeC,PëC±PSC- CĤPµP°PeC†C-C—^{*,BĤ}

PµPsCĤCÍC€PµPSPSCII PjPµC,P°P±PsP»C-P·PjCÍ

PiC-PìPsPìP»C-PePµPjC-CII^{BĤ}

C±P°CÍC,Ps

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ PSPµCĤPIPsPIPsC— CÍPëCÍC,PµPjPë

PìPsP»PsPIPSPëPNë P±C-P»CH

C±P°CÍC,Ps

P·P°PìP°PjPsCĤPsC±PµPSPSCII

PSPµC±P°CÍC,Ps

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ PsCĤPiP°PSC-PI PrPëC...P°PSPSCII,

PiCĤCÍCPrPSPsC— PeP»C-C,PePë C- CÍPµCĤPµPrPsCÍC,C-PSPSCII

C-PSC,PµCĤCÍC,PëC†C-P°P»CHPSPµ

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

P·P°C...PIPsCĤCĤPIP°PSPSCII P»PµPìPµPSC-PI*

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ C€P»CÍPSPePsPIPs-PePëC€PePsPIPsPiPs

C,CĤP°PeC,CÍ

P·P°PìPsCĤ

PSPµC±P°CÍC,Ps

P±P»CHPIP°PSPSCII*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PìPsCÍC,CĤPëPNë PìP°PSPeCĤPµP°C,PëC,^{*,BĤ,BĤÿ}

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

P»PµC,P°P»CHPSPëPNë C-

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PSPµP»PµC,P°P»CHPSPëPNë

PìPµPjPsCĤP°PiC-C±PSPëPNë C-

PSPµPeCĤPsC,PëC±PSPëPNë

PìP°PSPeCĤPµP°C,PëC,^{*,BĤ}

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ C€PeC-CĤPë C,P° PiC-PrC€PeC-CĤPSPsC—

PeP»C-C,PePsPIPëPSPë

CÍPIPµCĤP±C-P¶*

PSPµC±P°CÍC,Ps

P°PSPiC-PsPSPµPICĤPsC,PëC±PSPëPNë

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PSP°P±CĤCII^{*,BĤ}

PIPëCÍPëPì^{*,BĤ}

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PeCĤPsPìPëPìBĤ™ CII^{*,BĤ}

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

C€PeC-CĤPSPëPNë PIP°CÍPeCÍP»C-C,^{*,BĤ}

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PµPeCÍC,,PsP»C-P°C,PëPIPSC- CÍC,P°PSPë

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

C€PeC-CĤPë, PIPeP»CHC±P°CHC±Pë

CÍPëPSPrCĤPsPj

PŸC,C-PIPµPSCÍP°-P°P¶PsPSCÍPsPSP°^{*,BĤ}

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

P±CÍP»CHPsP·PSPëPNë PìPµPjC,,C-PìPsC—Pr*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ CÍPePµP»PµC,PSPs-PjBĤ™ CII^{*,BĤ}·PsPIPsC—

CÍPëCÍC,PµPjPë C,P° CÍPìPsP»CÍC±PSPsC— C,PeP°PSPëPSPë

P°CĤC,CĤP°P»PiC-CII*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PjC-P°P»PiC-CII*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

P±C-P»CH CÍ CÍPìPëPSC—*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

P°CĤC,CĤPsPìP°C,C-CII*

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PµPsCĤCÍC€PµPSPSCII P· P±PsPeCÍ PSPëCĤPsPe C,P° CÍPµC±PsPIPëPrC-P»CHPSPsC—

CÍPëCÍC,PµPjPë

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PìPsPiC-CĤC€PµPSPSCII C,,CÍPSPeC†C-C—

C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP°

PSPëCĤPsPe*

PiPsCfC,CfP° PSPëCfPePsPIP°
PSPµPrPsCfC,P°C,PSC-CfC,CH*

CfP°CfC,PsC,P° PSPµPIC-PrPsPjP°

*PµPsP±C-CfPSC- CfPµP°PeCfC-C— P±CfP»Pë C-PrPµPSC,PëC,,C-PePsPIP°PSC- Cf C...PsPrC-
PïPsCfC,PjP°CfPePµC,PëPSPiPsPIPsiPs CfPïPsCfC,PµCfPµP¶PµPSPSCf.

вf P”PëPI. CfPsP·PrC-P» B«PñCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCfB».

вfÿP”PëPI. PSPëP¶CfPµ B«P”PsCfP»C-PrP¶PµPSPSCf CfPµCfCfPµPIPs-CfCáPrPëPSPSPSC—
P±PµP·PïPµPePë TECOSB».

PñPïPëCf PsPeCfPµPjPëC... PïPsP±C-CfPSPëC... CfPµP°PeCfC-Pñ

PñPëP¶CfPµPIPeP°P·P°PSC- PïPsP±C-CfPSC- CfPµP°PeCfC-C—, PSPµP·P°P»PµP¶PSPs
PIC-Pr PïCfPëCfPëPSPSPs-PSP°CfP»C-PrPePsPIPsPiPs P·PIBf™CfP·PeCf C-P·
P·P°CfC,PsCfCfPIP°PSPSCfPj PïCfPµPïP°CfP°C,Cf, CfPïPsCfC,PµCfC-PiP°P»PëCfCH
PïCfPëPSP°PñPjPSC- Cf 5 % PIPëPïP°PrPeC-PI P·P°CfC,PsCfCfPIP°PSPSCf
PïCfPµPïP°CfP°C,Cf PïP°CfC-C”PSC,P°PjPë, P° C,P°PePsP¶ CfP°CfC,C-CfPµ:
C-PSC,,PµPeCfC-C— PIPµCfC...PSC-C... PrPëC...P°P»CHPSPëC... CëP»CfC...C-PI C-
PSP°P·PsC,,P°CfPëPSPiC-C,, PñCfC-Pj C,PsPiPs, PSPµCfP°CfC,Ps
PïPsPIC-PrPsPjP»CfP»PsCfCH PïCfPs PsCfC,PµPsP°CfC,CfPëC, C- P±C-P»CH Cf
PeC-PSCfC-PIPeP°C... (PSP° 0,5 % P±C-P»CHCëPµ Cf PsCfC-P±, CfPeC-
PïCfPëPñPjP°P»Pë CfPëC,P°PiP»C-PïC,PëPS, PïPsCfC-PIPSCfPSPs P·
PePsPSC,CfPsP»CHPSPsCñ PïCfCfPïPsCñ).

P”PµCfPeC- PïPsP±C-CfPSC- CfPµP°PeCfC-C— CfP°CfC,C-CfPµ
CfPïPsCfC,PµCfC-PiP°P»PëCfCf PïCfPë PePsPjP±C-PSPsPIP°PSPsPjCf
P·P°CfC,PsCfCfPIP°PSPSC- CfPëC,P°PiP»C-PïC,PëPSCf P· C-PSCëPëPjPë
P°PSC,PëPrC-P°P±PµC,PëCfPSPëPjPë P»C-PeP°CfCfCHPePëPjPë P·P°CfPsP±P°PjPë,
PSC-P¶ PïCfPë PjPsPSPsC,PµCfP°PïC-C— CfPëC,P°PiP»C-PïC,PëPSPsPj:

- PiC-PïPsPiP»C-PePµPjC-Cf (PrCfP¶Pµ CfP°CfC,Ps) вf” Cf PePsPjP±C-PSP°CfC-C— P·
CfCfP»CHC,,PsPSC-P»CfPµCfPsPIPëPSPsCñ C- PjPµC,C,,PsCfPjC-PSPsPj;

- PïCfPëPï (CfP°CfC,Ps) вf” P· C-PSCfCfP»C-PSPsPj (P· PjPµC,C,,PsCfPjC-PSPsPj
P°P±Ps P±PµP·);

- PSCfPrPsC,P° P°P±Ps P±P»CHPIP°PSPSCf (CfP°CfC,Ps) вf” P·
PjPµC,C,,PsCfPjC-PSPsPj;

- PjPµC,PµPsCfPëP·Pj (CfP°CfC,Ps) вf” P· PjPµC,C,,PsCfPjC-PSPsPj P°P±Ps
PïC-PsPiP»C-C,P°P·PsPSPsPj;

- P·P°PïPsCf (CfP°CfC,Ps) вf” PI PePsPjP±C-PSP°CfC-C— P·
CfCfP»CHC,,PsPSC-P»CfPµCfPsPIPëPSPsCñ C,P° PjPµC,C,,PsCfPjC-PSPsPj;

- PïPµCfPëC,,PµCfPëCfPSPëPñ PSP°P±CfCfPe (CfP°CfC,Ps) вf” P·
PïC-PsPiP»C-C,P°P·PsPSPsPj P°P±Ps Cf PePsPjP±C-PSP°CfC-C—

PiC-PsPiP»C-C,P°P·PsPSCr P· PjPμC,C,,PsCḡPjC-PSPsPj;

- CÍPsPSP»PëPIC-CÍC,CH C,P° PrC-P°CḡPμCḡ (PSPμC±P°CÍC,Ps) Bḡ“ P· PjPμC,C,,PsCḡPjC-PSPsPj;

- CÍCfC...C-CÍC,CH CÍ CḡPsC,C- (PSPμC±P°CÍC,Ps) Bḡ“ P· C-PSCÍCfP»C-PSPsPj (P· PjPμC,C,,PsCḡPjC-PSPsPj P°P±Ps P±PμP·).

P”C-C,Pë

PJ PeP»C-PSC-C±PSPëC... PrPsCÍP»C-PrP¶PμPSPSCḡC... P·P°CÍC,PsCÍCfP°PSPSCḡ CÍPëC,P°PiP»C-PiC,PëPSCr PrC-C,CḡPj PIC-PePsPj PIC-Pr 10 PrPs 17 CḡPsPeC-PI P· C†CfPeCḡPsPIPëPj PrC-P°P±PμC,PsPj 2 C,PëPiCf PiCḡPsC,,C-P»CH PiPsP±C-C±PSPëC... CḡPμP°PeC†C-PNë P±CfPI PiPsCḡC-PIPSCḡPSPSPëPj P· C,P°PePëPj CÍ PrPsCḡPsCÍP»PëC....

P”PsCÍP»C-PrP¶PμPSPSCḡ CÍPμCḡC†PμPIPs-CÍCžPrPëPSPSPsC— P±PμP·PiPμPePë TECOS.

P”PsCÍP»C-PrP¶PμPSPSCḡ CÍPμCḡC†PμPIPs-CÍCfPrPëPSPSPsC— P±PμP·PiPμPePë CÍPëC,P°PiP»C-PiC,PëPSCr (TECOS) PsC...PsPiP»CḡPIP°P»Ps 7332 PiP°C†C-C”PSC,Pë, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PİPSCfPIC-Cḡ, CÍ PrPsP·C- 100 PjPi PSP° PrPμPSCḡ (P°P±Ps 50 PjPi PSP° PrPμPSCḡ, CḡPeC%Ps CḡPsP·CḡP°C...CfPSPePsPIP° C€PIPëPrPeC-CÍC,CH PeP»CfP±PsC±PePsPIPsC— C,,C-P»CHC,CḡP°C†C-C— (CḡPëPḡPḡ) P±CfP»P° ≥ 30 C- < 50 PjP»/C...PI/1,73 Pj²), C- 7339 PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PiP»P°C†PμP±Ps, PI PiPsPiCfP»CḡC†C-C— PICÍC-C... PiP°C†C-C”PSC,C-PI, C%Ps PiPsC±P°P»Pë PsC,CḡPëPjCfPIP°C,Pë P»C-PeCfPIP°PSPSCḡ. PhP±PëPrPIP° PiCḡPμPiP°CḡP°C,Pë P±CfP»Pë PrPsPrP°PSC- PrPs PsCÍPSPsPIPsC— C,PμCḡP°PiC-C—, PIC-PrPiPsPIC-PrPSPs PrPs CḡPμPiC-PsPSP°P»CHPSPëC... CÍC,P°PSPrP°CḡC,C-PI C,P° P· CÍCḡP°C...CfPIP°PSPSCḡPj CḡC-PIPsC-PI HbA 1c C,,P°PeC,PsCḡC-PI CḡPëP·PëPeCf PrP»Cḡ CÍPμCḡC†PμPIPs-CÍCfPrPëPSPSPsC— CÍPëCÍC,PμPjPë. P·CÍCHPsPiPs CÍ PrPsCÍP»C-PrP¶PμPSPSCḡ P±CfP»Ps PIPeP»CḡC±PμPSPs 2004 PiP°C†C-C”PSC,Pë PIC-PePsPj ≥ 75 CḡPsPeC-PI (970 PsC,CḡPëPjCfPIP°P»Pë PİPSCfPIC-Cḡ C- 1034 Bḡ“ PiP»P°C†PμP±Ps). P—P°PiP°P»CHPSP° C±P°CÍC,PsC,P° CÍPμCḡPNëPsP·PSPëC... PiPsP±C-C±PSPëC... CḡPμP°PeC†C-PNë CÍ PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PİPSCfPIC-Cḡ, P±CfP»P° CÍC...PsP¶PsCḡ PSP° C,P°PeCf CÍ PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PiP»P°C†PμP±Ps.

PJ PiPsPiCfP»CḡC†C-C— PICÍC-C... PiP°C†C-C”PSC,C-PI, C%Ps PiPsC±P°P»Pë PsC,CḡPëPjCfPIP°C,Pë P»C-PeCfPIP°PSPSCḡ, CÍPμCḡPμPr PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë C-PSCÍCfP»C-PS C,P°/P°P±Ps CÍCfP»CHC,,PsPSC-P»CÍPμC±PsPIPëPSCf, PiCḡPë PiPμCḡC€PsPjCf PsP±CÍC,PμP¶PμPSPSC- C±P°CÍC,PsC,P° PμPiC-P·PsPrC-PI C,CḡP¶PePsC— PiC-PiPsPiP»C-PePμPjC-C— CÍC,P°PSPsPIPëP»P° 2,7 % CÍ PiP°C†C-C”PSC,C-PI, C%Ps PsC,CḡPëPjCfPIP°P»Pë PİPSCfPIC-Cḡ, C,P° 2,5 % CÍ PiP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë PiP»P°C†PμP±Ps; CÍPμCḡPμPr PiP°C†C-C”PSC,C-PI, CḡPeC- PSPμ PsC,CḡPëPjCfPIP°P»Pë C-PSCÍCfP»C-PS C,P°/P°P±Ps

CÍCfP»CHC,,PsPSC-P»CÍPµC±PsPIPëPSCr, PiCĤPë PiPµCĤC€PsPjCí PsP±CÍC,PµP¶PµPSPSC-
C±P°CÍC,PsC,P° PµPiC-P·PsPrC-PI C,CĤP¶PePsC— PiC-PiPsPiP»C-PePµPjC-C—
CÍC,P°PSPsPIPëP»P° 1,0 % Cí PiP°C†C-C”PSC,C-PI, CĤPeC- PsC,CĤPëPjCíPIP°P»Pë
PĪPSCrPIC-CH, C,P° 0,7 % PI PiCĤCíPiC- PiP»P°C†PµP±Ps.

PµPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPëPNë PrPsCÍPIC-Pr

PµC-Pr C±P°CÍ PiPsCÍC,PjP°CĤPePµC,PëPSPiPsPIPëPiPs P·P°CÍC,PsCÍCíPIP°PSPSCĤ
PiCĤPµPiP°CĤP°C,Cí PĪPSCrPIC-CĤ CĤPe PjPsPSPsC,PµCĤP°PiC-C— C,P°/P°P±Ps PI
PePsPjP±C-PSP°C†C-C— P· C-PSC€PëPjPë PiC-PiPsPiP»C-PePµPjC-C±PSPëPjPë
P·P°CÍPsP±P°PjPë P±CíP»Pë PIPëCĤPIP»PµPSC- PSP°CÍC,CíPiPSC- PiPsP±C-C±PSC-
CĤPµP°PeC†C-C—: C,CíP±CíP»PsC-PSC,PµCĤCÍC,PëC†C-P°P»CHΨPSPëPNë
PSPµC,,CĤPëC,.

PŷPµCĤPjC-PS PiCĤPëPrP°C,PSPsCÍC,C-.

2 CĤPsPePë.

PkPµ P·P°CÍC,PsCÍPsPICrPIP°C,Pë PiC-CÍP»CĤ P·P°PeC-PSC±PµPSPSCĤ C,PµCĤPjC-PSCr
PiCĤPëPrP°C,PSPsCÍC,C-, P·P°P·PSP°C±PµPSPsPiPs PSP° CíPiP°PePsPIC†C-.

PJPjPsPIPë P·P±PµCĤC-PiP°PSPSCĤ.

P—P±PµCĤC-PiP°C,Pë PI P·P°C...PëC%oPµPSPsPjCí PIC-Pr CÍPIC-C,P»P° PjC-CÍC†C- PiCĤPë
C,PµPjPiPµCĤP°C,CíCĤC- PSPµ PIPëC%oPµ 25 B°Pŷ.

P—P±PµCĤC-PiP°C,Pë PI PSPµPrPsCÍC,CíPiPSPsPjCí PrP»CĤ PrC-C,PµPNë PjC-CÍC†C-.

PJPiP°PePsPIPëP°.

PµPs 14 C,P°P±P»PµC,PsPe Cí P±P»C-CÍC,PµCĤC-. PµPs 2 P±P»C-CÍC,PµCĤPë PI
PeP°CĤC,PsPSPSC-PNë PePsCĤPsP±C†C-.

PŷP°C,PµPiPsCĤC-CĤ PIC-PrPiCíCÍPeCí. P—P° CĤPµC†PµPiC,PsPj.

P’PëCĤPsP±PSPëPe.

PĤPµCĤPe PëP°CĤPi C- P”PsCíPj P’.P’, PkC-PrPµCĤP»P°PSPrPë.

**РѢС-СГС†РμР·PSP°С...PsPГP¶PμPSPSCИ PIPëCГPsP±PSPëPεP° С,Р°
P°PГCГPμCГP° PjC-СГС†CИ PïCГPsPIP°PГP¶PμPSPSCИ PN°PsPiPs
PГC-СИР»СНPSPsCГC,С-.**

Р'Р°Р°СГPГPμCГPIPμPi 39, 2031 P'Pќ PГP°P°СГP»PμPj, PќC-PГPμCГP»P°PSPГPë.