

**Р†РќРЎРЎР РЈРЉРІР†РІ**

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

**РЎРђР РђРЎР•Рќ**

**(SAROTEN<sup>Б®</sup>)**

**РЎРөP»P°Pг:**

*РгC-СГC±P° CГPμC±PsPIPөPSP°: P°PjC-C,СГPөPіC,PөP»C-PS;*

1 C,P°P±P»PμC,PөP° PjC-CГC,PөC,СГ P°PjC-C,СГPөPіC,PөP»C-PSCГ  
PiC-PrCГPsC...P»PsCГPөPrCГ PIC-PrPiPsPIC-PrPSPs 25 PjPi P°PjC-C,СГPөPіC,PөP»C-PSCГ;

*РгPsPiPsPjC-PПPSC- CГPμC±PsPIPөPSPө: PөCГPsC...PjP°P»СГ  
PөCГPөCГCГCГPrP·CПPSPөP№; P»P°PөC,PsP·P°, PjPsPSPsPiC-PrCГP°C,;  
PөCГPμPjPSC-CГ PrC-PsPөCГPөPr PөPsP»PsC—PrPSPөP№ P±PμP·PIPsPrPSPөP№;  
C†PμP»СГP»PsP·P° PjC-PөCГPsPөCГPөCГC,P°P»C-C±PSP°; PөPsPiPsPIC-PrPsPS;  
PSP°C,СГC-CГ PөCГPsCГPөP°CГPjPμP»PsP·P°; PjP°PiPSC-CГ CГC,РμP°CГP°C,;  
PjP°PөCГPsPiPsP» 400; OPADRY OY-S-9470 C±PμCГPIPsPSPs-PөPsCГPөC±PSPμPIPөP№.*

**Р»C-PөP°CГCГЧPөPө C,,PsCГPjP°.** PыP°P±P»PμC,PөPө, PIPөCГPөC,C- PiP»C-PIPePsPIPsCГ  
PsP±PsP»PsPSPөPsCГ.

*PhCГPSPsPIpsc- C,,C-P·PөPөPs-C...C-PjC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-: PөCГCГPiP»C-  
PrPIPsPsPiCfPeP»C- C,P°P±P»PμC,PөPө, PIPөCГPөC,C- PiP»C-PIPePsPIPsCГ  
PsP±PsP»PsPSPөPsCГ, C±PμCГPIPsPSPs-PөPsCГPөC±PSPμPIPsPiPs PөPsP»СГPөCГCГ.*

**Р»P°CГPjP°PөPsC,РμCГP°PiPμPIC,PөC±PSP° PiCГCГPiP°.** PђPSC,PөPrPμPiCГPμCГP°PSC,Pө.  
PќPμCГPμP»PμPөC,PөPIPSC- C-PSPiC-P±C-C,PsCГPө P·PIPsCГPsC,PSPsPiPs  
P·P°C...PsPiP»PμPSPSCП PjPsPSPsP°PjC-PSC-PI.

РљPsPr PђPыPГ N06Pђ Pђ09.

**Р»P°CГPjP°PөPsP»PsPiC-C±PSC- PIP»P°CГC,PөPIPsCГC,C-.**

*Р»P°CГPjP°PөPsPrPөPSP°PjC-PөP°.*

PђPjC-C,СГPөPіC,PөP»C-PS CПIP»CПC” CГPsP±PsCГ C,СГPөC†PөPөP»C-C±PSPөP№  
P°PSC,PөPrPμPiCГPμCГP°PSC, C,P° P°PSP°P»СГPөPμC,PөPө.

P™ PsPiPs P°PSC, PëC...PsP»C-PSPµCĤPīC-C†PSC- PIP»P°CĪC, PëPIPsCĪC, C-  
P·P°PīPsP±C-PiP°CĤC, CĤ PīPsPIC, PsCĤPSPsPjCř P·P°CĪPIPsC”PSPSCĤ C-, PsC, P¶Pµ,  
C-PSP°PeC, PëPIP°C†C-C— PSPsCĤP°PrCĤPµPSP°P»C-PSCř C, P° CĪPµCĤPµC, PsPSC-PSCř PSP°  
PSPµCĤPīPsPIPëC... CĤPµC†PµPīC, PsCĤP°C..., C%Ps PīPsC, PµPSC†C-CĤC” PrC-CĤ  
PSPsCĤP°PrCĤPµPSP°P»C-PSCř C, P° CĪPµCĤPµC, PsPSC-PSCř Cř PjPsP·PeCř. P’ C†CĤPsPjCř  
PīPsP»CĪPIP°C” PrC-CĪ P°PjC-C, CĤPëPīC, PëP»C-PSCř.

PĤPµC...P°PSC-P·Pj PrC-C— C, P°PePsP¶ PIPeP»CĤC†P°C” P±P»PsPeCřPIP°PSPSCĪ  
C-PsPSPSPëC... PeP°PSP°P»C-PI PSP°C, CĤC-CĤ, PeP°P»C-CĤ C, P° N-PjPµC, PëP»-D-  
P°CĪPīP°CĤC, P°C, Cř (NMDA) PSP° CĤC-PIPsC- C†PµPSC, CĤP°P»CĤPSPsPiPs C, P°  
CĪPīPëPSPSPsPiPs PjPsP·PeCř. P”C-CĪ PSPsCĤP°PrCĤPµPSP°P»C-PSCř,  
P±P»PsPeCřPIP°PSPSCĪ PeP°PSP°P»C-PI PSP°C, CĤC-CĤ C, P° NMDA BĤ” C†Pµ  
PjPµC...P°PSC-P·PjPë, CĪPeC- P±PµCĤCřC, CĤ CřC†P°CĪC, CĤ Cř PīCĤPëPīPSC-C†PµPSPSC-  
PSPµPICĤPīP°C, PëC†PSPsPiPs P±PsP»CĤ, PīCĤPsC,, C-P»P°PeC, PëC†C-  
C...CĤPsPSC-C†PSPsPiPs PīPsP»PsPIPSPsPiPs P±PsP»CĤ PSP°PīCĤCřPīPë C, P°  
PīCĤPsC,, C-P»P°PeC, PëC†C- PjC-PiCĤPµPSC-. P—PSPµP±PsP»CĤPIP°P»CĤPSPëPNë PµC,, PµPeC,  
P°PjC-C, CĤPëPīC, PëP»C-PSCř PSPµ PīPsPīCĪP·P°PSPëPNë P· PNëPsPiPs  
P°PSC, PëPrPµPīCĤPµCĪPëPIPSPëPjPë PIP»P°CĪC, PëPIPsCĪC, CĪPjPë.

PÿCĤPëC†PëPeP»C-C†PSC- P°PSC, PëPrPµPīCĤPµCĪP°PSC, Pë PjP°CĤC, CĤ CĤC-P·PSPsPiPs  
CĪC, CřPīPµPSCĪ CĪPīPsCĤC-PrPSPµPSC-CĪC, CĤ P· PjCřCĪPeP°CĤPëPSPsPIPëPjPë C-  
PiC-CĪC, P°PjC-PSPsPIPëPjPë H<sub>1</sub>-CĤPµC†PµPīC, PsCĤP°PjPë.

PĤPSC, PëPrPµPīCĤPµCĪPëPIPSPëPNë C, P° P°PSP°P»PīPµC, PëC†PSPëPNë PµC,, PµPeC, Pë  
P·P°P·PIPëC†P°PNë PīCĤPsCĪPIP»CĪCĤC, CĤCĪCĪ C†PµCĤPµP· 2BĤ”4 C, PëP¶PSC-  
C, PµCĤP°PīC-C—, CĪPµPrP°C, PëPIPSPëPNë PµC,, PµPeC, PīCĤPë C†CĤPsPjCř PSPµ  
P·PSPëP¶CřC”C, CĤCĪCĪ.

*PαP°CĤPjP°PePsPeC-PSPµC, PëPeP°.*

**PĤP±CĪPsCĤP±C†C-CĪ.**

**PµPµCĤPsCĤP°P»CĤPSPëPNë PīCĤPëPNëPsPj PīCĤPµPīP°CĤP°C, Cř PI C, P°P±P»PµC, PeP°C... P·CřPjPsPIP»CĤC”  
PrPsCĪCĪPIPSPµPSPSCĪ PjP°PeCĪPëPjP°P»CĤPSPsPiPs CĤC-PIPsCĪ Cř CĪPëCĤPsPIP°C, C†C- PeCĤPsPIC-  
PīCĤPëP±P»PëP·PSPs C†PµCĤPµP· 4 PīPsPrPëPSPë (t<sub>max</sub> = 3,89 B± 1,87 PīPsPrPëPSPë; PrC-P°PīP°P·PsPS 1,93BĤ”7,98  
PīPsPrPëPSPë). PµC-CĪP»CĪ PīPµCĤPsCĤP°P»CĤPSPsPiPs PīCĤPëPNëPsPjCř 50 PjPi CĪPµCĤPµPrPSCĪ  
PIPµP»PëC†PëPSP° C<sub>max</sub> = 30,95 B± 9,61 PSPi/PjP», PrC-P°PīP°P·PsPS 10,85BĤ”45,70 PSPi/PjP» (111,57 B± 34,64  
PSPjPsP»CĤ/P»); PrC-P°PīP°P·PsPS 39,06BĤ”164,52 PSPjPsP»CĤ/P»). PÿPµCĤPµPrPSCĪ PIPµP»PëC†PëPSP°  
P°P±CĪPsP»CĤC, PSPsC— PīPµCĤPsCĤP°P»CĤPSPsC— P±C-PsPrPsCĪC, CřPīPSPsCĪC, C- CĪC, P°PSPsPIPëC, CĤ 53 %  
(F<sub>abs</sub> = 0,527 B± 0,123; PrC-P°PīP°P·PsPS 0,219BĤ”0,756).**

**P PsP·PīPsPrC-P».**

PjCĪPIPSPëPNë PsP±’C”Pj CĤPsP·PīPsPrC-P»Cř (Vd) β, PsC†C-PSPµPSPëPNë PīC-CĪP»CĪ  
PIPSCřC, CĤC-C€PSCĤPsPIPµPSPSPsPiPs PIPµPrPµPSPSCĪ, CĪC, P°PSPsPIPëC, CĤ  
1221 P» B± 280 P»>; PrC-P°PīP°P·PsPS 769BĤ”1702 P» (16 B± 3 P» / PePi).

P—PIB<sup>TM</sup> CII·CfPIP°PSPSCII P· PiC<sub>7</sub>PsC, P<sub>μ</sub>C—PSP°PjPë PiP»P°P·PjPë PeC<sub>7</sub>PsPIC-  
C<sub>7</sub>C, P°PSPsPIPëC, CH PiC<sub>7</sub>PëP±P»PëP·PSPs 95 %. PhPjC-C, C<sub>7</sub>PëPiC, PëP»C-PS C-  
PN<sub>0</sub>PsPiPs PsC<sub>7</sub>PSPsPIPSPëPN<sub>0</sub> PjP<sub>μ</sub>C, P°P±PsP»C-C, B<sub>7</sub>“ PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS B<sub>7</sub>“  
PiC<sub>7</sub>PsPSPëPeP°C<sub>7</sub>C, CH PeC<sub>7</sub>C-P·CH PiP»P°C†P<sub>μ</sub>PSC, P°C<sub>7</sub>PSPëPN<sub>0</sub> P±P°C<sub>7</sub>B<sub>7</sub><sup>TM</sup> C”C<sub>7</sub>.

PJ P<sub>7</sub>C-PSPsPe, CIIPeC- PiPsPrCfC<sub>7</sub>C, CH PiC<sub>7</sub>CfPrPrC<sub>7</sub>, P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PS C-  
PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS PiC<sub>7</sub>PsPSPëPeP°C<sub>7</sub>C, CH Cf PSP<sub>μ</sub>PIP<sub>μ</sub>P»PëPePëC...  
PeC-P»CHPePsC<sub>7</sub>C, CII C... Cf PiC<sub>7</sub>CfPrPSP<sub>μ</sub> PjPsP»PsPePs. P<sub>7</sub>PiC-PIPIC-PrPSPsCëP<sub>μ</sub>PSPSCII  
PePsPSC†P<sub>μ</sub>PSC, C<sub>7</sub>P°C†C-C— Cf PiC<sub>7</sub>CfPrPSPsPjC<sub>7</sub> PjPsP»PsC†C- C- C<sub>7</sub>PëC<sub>7</sub>PsPIP°C, C†C-  
PeC<sub>7</sub>PsPIC- Cf P<sub>7</sub>C-PSPsPe C<sub>7</sub>C, P°PSPsPIPëC, CH 1:1. P PsP·C<sub>7</sub>P°C...CfPSPePsPIP°  
PrPsP±PsPIP° PeC-P»CHPeC-C<sub>7</sub>C, CH (P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PS  
PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS), CIIPeC<sub>7</sub> PsC, C<sub>7</sub>PëPjC<sub>7</sub>C” PSP<sub>μ</sub>PjPsPIP»CII, C<sub>7</sub>C, P°PSPsPIPëC, CH  
PiC<sub>7</sub>PëP±P»PëP·PSPs 2 % PjP°C, P<sub>μ</sub>C<sub>7</sub>PëPSC<sub>7</sub>C<sub>7</sub>CHPePsC— PrPsP·Pë  
P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub>, PiP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>P°C...PsPIP°PSPsC— PSP° PjP°C<sub>7</sub>C<sub>7</sub>C, C-P»P°  
PrPëC, PëPSPë (Cf PjPi/PePi).

**P·C-PsC, C<sub>7</sub>P°PSC<sub>7</sub>C, PsC<sub>7</sub>PjP°C†C-CII.** In vitro PjP<sub>μ</sub>C, P°P±PsP»C-P·Pj P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub>  
PIC-PrP±CfPIP°C”C, CHC<sub>7</sub>CII PiP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PIP°P<sub>7</sub>PSPs CëP»CII C...PsPj PrP<sub>μ</sub>PjP<sub>μ</sub>C, PëP»C<sub>7</sub>PIP°PSPSCII  
(CYP2C19, CYP3A) C, P° PiC-PrC<sub>7</sub>PsPeC<sub>7</sub>PëP»C<sub>7</sub>PIP°PSPSCII (CYP2D6) P· PiPsPrP°P»CHCëPsC<sub>7</sub>  
PePsPSB<sub>7</sub><sup>TM</sup> C<sub>7</sub>PIP°C†C-C”C<sub>7</sub> P· PiP»C<sub>7</sub>PeCfC<sub>7</sub>PsPSPsPiPsC<sub>7</sub> PePëC<sub>7</sub>P»PsC, PsC<sub>7</sub>. P<sub>μ</sub>C<sub>7</sub>Pë C†CH<sub>7</sub>PsPjC<sub>7</sub>  
PjP<sub>μ</sub>C, P°P±PsP»C-P·Pj C...P°C<sub>7</sub>P°PeC, P<sub>μ</sub>C<sub>7</sub>PëP·C<sub>7</sub>C”C, CHC<sub>7</sub>CII PiP<sub>μ</sub>PSP<sub>μ</sub>C, PëC±PSPs  
P·Cf PjPsPIP»P<sub>μ</sub>PSPëPj PiPsP»C-PjPsC<sub>7</sub>C, C-P·PjPsPj. PhC<sub>7</sub>PSPsPIPSPëPj P°PeC, PëPIPSPëPj  
PjP<sub>μ</sub>C, P°P±PsP»C-C, PsPj C” PIC, PsC<sub>7</sub>PëPSPSPëPN<sub>0</sub> P°PjC-PS PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS.  
P<sub>7</sub>PsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS CIIPIP»CII C” C<sub>7</sub>P±PsC<sub>7</sub> P±C-P»CHCë PiPsC, Cf P<sub>7</sub>PSPëPN<sub>0</sub>  
C-PSPiC-P±C-C, PsC<sub>7</sub> P·P°C...PsPiP»P<sub>μ</sub>PSPSCII PSPsC<sub>7</sub>P°PrC<sub>7</sub>P<sub>μ</sub>PSP°P»C-PSC<sub>7</sub>, PSC-P<sub>7</sub>  
C<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>PsC, PsPSC-PSC<sub>7</sub>, C, PsPrC- CIIPe P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PS PsPrPSP°PePsPiPsC<sub>7</sub> PjC-C<sub>7</sub>PsC<sub>7</sub>  
C<sub>7</sub>C<sub>7</sub>PiC-CëPSPs PiC<sub>7</sub>PëPiPSC-C†C<sub>7</sub>C” P·P°C...PsPiP»P<sub>μ</sub>PSPSCII PsP±PsC...  
PSP<sub>μ</sub>PN<sub>0</sub>C<sub>7</sub>PsPjP<sub>μ</sub>PrC-P°C, PsC<sub>7</sub>C-PI. P†PSCëC- PjP<sub>μ</sub>C, P°P±PsP»C-C, Pë (C†PëC<sub>7</sub>- C- C, C<sub>7</sub>P°PSC<sub>7</sub>-10-  
PiC-PrC<sub>7</sub>PsPeC<sub>7</sub>C-P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PS, P° C, P°PePsP<sub>7</sub> C†PëC<sub>7</sub>- C- C, C<sub>7</sub>P°PSC<sub>7</sub>-10-  
PiC-PrC<sub>7</sub>PsPeC<sub>7</sub>PëPSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS) C...P°C<sub>7</sub>P°PeC, P<sub>μ</sub>C<sub>7</sub>PëP·C<sub>7</sub>C<sub>7</sub>C, CHC<sub>7</sub>CII  
PiC<sub>7</sub>PsC, C-P»P<sub>μ</sub>Pj, C-PrP<sub>μ</sub>PSC, PëC±PSPëPj C, P°PePsPjC<sub>7</sub> Cf PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub>, PiC<sub>7</sub>Pë  
P·PSP°C±PSPs PjP<sub>μ</sub>PSCëC-PN<sub>0</sub> C<sub>7</sub>PëP»C- PrC-C—. P”P<sub>μ</sub>PjP<sub>μ</sub>C, PëP»PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PS C, P°  
P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PS-N-PsPeC<sub>7</sub>PëPr PiC<sub>7</sub>PëC<sub>7</sub>C<sub>7</sub>C, PSC- Cf PiP»P°P·PjC- PeC<sub>7</sub>PsPIC- P»PëCëP<sub>μ</sub> PI  
PSP<sub>μ</sub>P·PSP°C±PSPëC... PeC-P»CHPePsC<sub>7</sub>C, CII C..., PiC<sub>7</sub>PëC±PsPjC<sub>7</sub> PsC<sub>7</sub>C, P°PSPSC-PN<sub>0</sub> P·PSPëC...  
C†C-P»PePsPj PiPsP·P±P°PIP»P<sub>μ</sub>PSPëPN<sub>0</sub> P°PeC, PëPIPSPsC<sub>7</sub>C, C-. PjC<sub>7</sub>C- PjP<sub>μ</sub>C, P°P±PsP»C-C, Pë  
PjP°C<sub>7</sub>C, CH PjP<sub>μ</sub>PSCëC<sub>7</sub> P°PSC, PëC...PsP»C-PSP<sub>μ</sub>C<sub>7</sub>PiC-C±PSC<sub>7</sub> P°PeC, PëPIPSC-C<sub>7</sub>C, CH  
PiPsC<sub>7</sub>C-PIPSPs P· P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PSPsPj C- PSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PSPsPj. PJ  
PiP»P°P·PjC- PrPsPjC-PSC<sub>7</sub>C” PI PeC-P»CHPeC-C<sub>7</sub>PSPsPjC<sub>7</sub> PIC-PrPSPsCëP<sub>μ</sub>PSPSC- P·P°PiP°P»CHPSPëPN<sub>0</sub>  
PIPjC-C<sub>7</sub>C, 10-PiC-PrC<sub>7</sub>PsPeC<sub>7</sub>PëPSPsC<sub>7</sub>C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub>, PsPrPSP°Pe P±C-P»CHCëC-C<sub>7</sub>C, CH  
PjP<sub>μ</sub>C, P°P±PsP»C-C, C-PI PjC-C<sub>7</sub>C, CII C, CHC<sub>7</sub>CII Cf PePsPSB<sub>7</sub><sup>TM</sup> C<sub>7</sub>PiPsPIP°PSPsPjC<sub>7</sub> C<sub>7</sub>C, P°PSC-.

**P·P»C-PjC-PSP°C†C-CII.**

P<sub>7</sub>P°C<sub>7</sub> PSP°PiC-PIPIPëPIP<sub>μ</sub>PrP<sub>μ</sub>PSPSCII (t<sub>1/2β</sub>) PrP»CII P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub>  
PiC-C<sub>7</sub>P»CII PiP<sub>μ</sub>C<sub>7</sub>PsC<sub>7</sub>P°P»CHPSPsPiPs PiC<sub>7</sub>PëPN<sub>0</sub>PsPjC<sub>7</sub> C<sub>7</sub>C, P°PSPsPIPëC, CH  
PiC<sub>7</sub>PëP±P»PëP·PSPs 25 PiPsPrPëPSP (24,65 B ± 6,31 PiPsPrPëPSPë, PrC-P°PiP°P·PsPS  
16,49B<sub>7</sub>“40,36 PiPsPrPëPSPë). P<sub>7</sub>P<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PrPSCII PIP<sub>μ</sub>P»PëC±PëPSP° C<sub>7</sub>PëC<sub>7</sub>C, P<sub>μ</sub>PjPSPsPiPs  
PeP»C-C<sub>7</sub>P<sub>μ</sub>PSC<sub>7</sub>C<sub>7</sub> (Cl) C<sub>7</sub>C, P°PSPsPIPëC, CH 39,24 B ± 10,18 P>/Pi, PrC-P°PiP°P·PsPS 24,53B<sub>7</sub>“53,73  
P>/Pi.

P·PeC<sub>7</sub>PeC<sub>7</sub>P<sub>μ</sub>C†C-CII PIC-PrP±CfPIP°C”C, CHC<sub>7</sub>CII PiP<sub>μ</sub>C<sub>7</sub>P<sub>μ</sub>PIP°P<sub>7</sub>PSPs C-P· C<sub>7</sub>P<sub>μ</sub>C±P<sub>μ</sub>C<sub>7</sub>.  
P’PëPIP<sub>μ</sub>PrP<sub>μ</sub>PSPSCII P°PjC-C, C<sub>7</sub>PëPiC, PëP»C-PSC<sub>7</sub> Cf PSP<sub>μ</sub>P·PjC-PSP<sub>μ</sub>PSPsPjC<sub>7</sub> C<sub>7</sub>C, P°PSC-  
PSPëC<sub>7</sub>PeP°PjPë C” PSP<sub>μ</sub>P·PSP°C±PSPëPj (PiC<sub>7</sub>PëP±P»PëP·PSPs 2 %).

РҮС,Р°Р±С-Р»СНПSC- СГСрРјР°СҲПSC- СҲС-PIPSC- PIPJС-СГС,Ср  
Р°РјС-С,СҲРөРіС,РөР»С-PSCr С,Р° PSPsСҲС,СҲРөРіС,РөР»С-PSCr Ср PIP»Р°Р·РјС- РсСҲРsPIC-  
РrPsСГСЦPиР°СҲС,СНСГСЦ Ср Р±С-Р»СНС€РsСГС,С- PиР°СҲС-С”PSC,С-PI PиСҲРsС,СЦPиPsРј 1  
С,РөР¶PSCЦ. Рј С,Р°РөРsРјСр СГС,Р°PSC- СҲС-PIРμPSCС Ср PIP»Р°Р·РјС- РсСҲРsPIC-  
PиСҲРμPpСГС,Р°PиP»PμPSPөP№ PиСҲРsС,СЦPиPsРј PpPsP±Pө PиСҲРөP±P»PөP·PSPs  
СҲС-PIPSPsС PјС-СҲРsС P°PјС-С,СҲРөРіС,РөР»С-PSPr С- PSPsСҲС,СҲРөРіС,РөР»С-PSPr  
PиС-Pr С±P°СГ P»С-РсСрPиP°PSPSCЦ P· PIPөPөPсСҲРөСГС,Р°PSPSCЦPј P·PIPөС±P°P№PSPөС...  
С,Р°Р±P»PμC,PsPe PиСҲРμPиP°СҲР°С,Ср 3 СҲР°P·Pө PSP° PpPsP±Ср.

*РμP°СҲС-С”PSC,Рө P»С-С,PSCHPsPiPs PIC-РсСз.*

Рј PиP°СҲС-С”PSC,С-PI P»С-С,PSCHPsPiPs PIC-РсСр PICГС,Р°PSPsPIP»PμPSPөP№  
С,СҲРөPиP°P»С-С€PөP№ PиPμСҲС-PsPr PSP°PиС-PIPIPөPиPμPpPμPSPSCЦ С,Р°  
P·PSPөP¶PμPSPSCЦ PsСҲР°P»СНPSPsPiPs (Clo) РөP»С-СҲРμPSCГСр PIPSP°СГP»С-PrPsPe  
PјPμPSC€ С-PSC,РμPSCГPөPиPSPsPiPs PјPμC,Р°P±PsP»С-Р·PјСр.

*Р—PSPөP¶PμPSPSCЦ С,,СзPSPөСҲС-С— PиPμC±С-PSPөPө.*

РμPsСҲСрС€PμPSPSCЦ С,,СрPSPөСҲС-С— PиPμC±С-PSPөPө PјPsP¶Pμ P·PјPμPSC€PөC,Рө  
PиPμC±С-PSPePsPICр PμPөСГС,СҲР°PөCҲС-СҲ, С%Ps P·СрPјPsPIP»СҲС” P±С-Р»СНС€  
PIPөСГPsPePөP№ PIPјС-СГС, PиСҲРμPиP°СҲР°С,Ср Ср PIP»P°P·PјС- РсСҲРsPIC-. PҮP»С-Pr P·  
PsP±PμСҲРμP¶PSC-СГС,СҲ PиСҲРөP·PSP°С±P°С,Рө PиСҲРμPиP°СҲР°С,Рө PиP°СҲС-С”PSC,Р°Pј P·  
PиPμC±С-PSPePsPiPsСҲ PSPμPpPsСГС,Р°С,PSC-СГС,СҲ.

*Р—PSPөP¶PμPSPSCЦ С,,СзPSPөСҲС-С— PSPөСҲРsPe.*

РкPөСҲРөPsPIP° PSPμPpPsСГС,Р°С,PSC-СГС,СН PSPμ PIPиP»PөPиP°С” PSP° PeC-PSPμC,РөPeCr  
PиСҲРμPиP°СҲР°С,Ср.

**РμPsP»С-РјPsСҲС,,С-Р·Pј.**

РнРμC,Р°P±PsP»С-Р·Pј PиСҲРμPиP°СҲР°С,Ср P·P°P»PμP¶PөC,СН PIC-Pr  
PиPμPSPμC,РөC±PSPsPiPs PиPsP»С-РјPsСҲС,,С-Р·PјСр (С-Р·PsPμPSP·PөPјС-PI CYP2D6 С-  
CYP2C19).

РαP°СҲРјP°PePsPeC-PSPμC,РөC±PSPөP№/С,,P°СҲРјP°PePsPrPөPSP°PјС-С±PSPөP№  
P·PиBҲ™ СЦP·PsPe. PҮPμСҲР°P°PиPμPIC,РөC±PSP° PePsPSC†PμPSC,СҲР°СҲС-СЦ Ср  
PиP»P°P·PјС- РсСҲРsPIC- PиСҲРө PиPμP»PөPePөC... PpPμPиСҲРμCГPөPиPSPөC...  
СҲРsP·P»P°PpP°С... СГС,Р°PSPsPIPөC,СН 80BҲ”200 PSpI/PjP» (≈280BҲ”700 PSpjPsP»СН/P») (СҲР°P·PsPј PpP»CЦ P°PјС-С,СҲРөРіС,РөР»С-PSCr С- PSPsСҲС,СҲРөРіС,РөР»С-PSCr). P C-PIPSC-  
PиPsPSP°Pr 300BҲ”400 PSpI/PjP» PиPsPиBҲ™ СЦP·P°PSC- P· PиС-PrPIPөC%PμPSPөPј СҲРөP·PөPePsPј  
PиPsСҲСрС€PμPSPSCЦ PиСҲРsPIC-PrPSPsСГС,С- СГPμСҲСҲСЦ Ср PIPөPиP»CЦPpC-  
PиPsPrPsPIP¶PμPSPSCЦ PePsPјPиP»PμPөCГСр QRS P°P±Ps P¶ AV-P±P»PsPeP°PrPө.

**РлP»С-PSC-С±PSC- С...P°СҲР°PөC,РμСҲРөСГС,РөPePө.**

**РμPsPeP°P·P°PSPSCЦ.**

Р’PμP»PөPePөP№ PpPμPиСҲРμCГPөPиPSPөP№ СҲРsP·P»P°Pr.

РќРµPN¢C҂PcPіP°C,РёC±PSPёPN¢ P±C-P»C҂.

РµC҂PcC,,C-P»P°PёC,РёPёP° C...C҂PcPcC-C±PSPcPiPc PiPcP»PcPIPSPcPiPc P±PcP»C҂  
PSP°PіC҂CрPіPё.

РµC҂PcC,,C-P»P°PёC,РёPёP° PjC-PіC҂PµPcC-.

РќC-C±PSPёPN¢ PµPcCрC҂PµP· Cр Prc-C,PµPN¢ PIC-PёPcPj PIC-Pr 11 C҂PcPёC-PI P·P° CрPjPcPIPё  
PIC-PrC҂CрC, PSPcC҂C, C- PсC҂PіP°PcC-C±PSPcC— PіP°C,PcP»PcPіC-C— (PrPёPI. C҂PcP·PrC-P»  
B«P҂PіPcC҂C-P± P·P°C҂C,PcC҂CрPіP°PSPcC҂ C,P° PrPcP·PёB»).

**РµC҂PcC,РёPіPcPёP°P·P°PSPcC҂.**

P°C-PіPµC҂C±CрC,P»PёPIC-C҂C, C҂ PrPc P°PёC,РёPIPSPcC— C҂PµC±PcPIPёPSPё P°P±Pc  
P±CрPrC҂-C҂PёPcC— C-P· PrPcPіPcPjC-P҂PSPёC... C҂PµC±PcPIPёPc PіC҂PµPіP°C҂P°C,Cр.

РќPµC%oPcPrP°PIPSPc PіPµC҂PµPSPµC҂PµPSPёPN¢ C-PcC,,P°C҂PёC, PjC-PcPёP°C҂PrP°.  
P°CрPrC҂-C҂PёPcPіPc C҂PcPrCр P±P»PcPёP°PrPё P°P±Pc PіPcC҂CрC҂PµPSPcC҂ C҂PёC,PjCр  
C҂PµC҂C±C҂, P° C,P°PёPcP҂ PSPµPrPcC҂C,P°C,PcC-C҂C, C҂ PёPcC҂PcPSP°C҂PSPёC...  
P°C҂C,PµC҂C-PN¢.

PhPrPSPcC±P°C҂PSPµ P»C-PёCрPіP°PSPcC҂ C-P· P·P°C҂C,PcC҂CрPіP°PSPcC҂Pj P†P҂P҂P҂  
(C-PSPіC-P±C-C,PcC҂C-PI PjPcPSPcP°PjC-PSPcPёC҂PёPrP°P·Pё) PіC҂PcC,РёPіPcPёP°P·P°PSPµ  
(PrPёPI. C҂PcP·PrC-P» B«P°P·P°C”PjPcPrC-C҂ P· C-PcC҂PёPjPё P»C-PёP°C҂C҂C҂PёPёPjPё  
P·P°C҂PcP±P°PjPё C,P° C-PcC҂C- PIPёPrPё PIP·P°C”PjPcPrC-PN¢B»).

PhPrPSPcC±P°C҂PSPµ PіC҂PёP·PSP°C±PµPSPcC҂ P°PjC-C,C҂PёPіC,РёP»C-PcCр C,P° P†P҂P҂P҂  
PjPcP҂Pµ P·CрPjPcPIPёC,Рё C҂PcP·PIPёC,PcPё C҂PµC҂PcC,PcPcC-PSPcPіPcPіPc  
C҂PёPSPrc҂PcPjCр (PіPcC”PrPSP°PSPcC҂ C҂PёPjPіC,PcPjC-PI, C%oPc, PjPcP҂P»PёPIPc,  
PIPёP»C҂C±P°C” C,C҂PёPIPcP҂PSPµ P·P±CрPrP҂PµPSPcC҂, C҂PіP»CрC,P°PcC-C҂C,C҂  
C҂PIC-PrPcPjPcC҂C,C-, C,C҂PµPjPcC҂, PjC-PcPёP»PcPcCрC҂ C- PіC-PіPµC҂C,PµC҂PjC-C҂).

P»C-PёCрPіP°PSPcC҂ C-P· P·P°C҂C,PcC҂CрPіP°PSPcC҂Pj P°PjC-C,C҂PёPіC,РёP»C-PcCр  
PjPcP҂PSP° PіPcC±PёPSP°C,Рё C±PµC҂PµP· 14 Prc-P± PіC-C҂P»C҂ PіC҂PёPіPёPSPµPSPcC҂  
PіC҂PёPN¢PcPjCр PSPµPcP±PcC҂PcC,PSPёC... PSPµC҂PµP»PµPёC,РёPIPSPёC... P†P҂P҂P҂, P°  
C,P°PёPcP҂ PSPµ PjPµPcC҂ PcC-P҂ C±PµC҂PµP· 1 PrPcP±Cр PіC-C҂P»C҂  
PіC҂PёPіPёPSPµPSPcC҂ P·P°C҂C,PcC҂CрPіP°PSPcC҂ PіC҂PµPіP°C҂P°C,C-PI  
PcP±PcC҂PcC,PSPcC— Prc-C— PjPcPёP»PcP±PµPjC-PrCр.

P»C-PёCрPіP°PSPcC҂ C-P· P·P°C҂C,PcC҂CрPіP°PSPcC҂Pj P†P҂P҂P҂ PjPcP҂PSP°  
C҂PcP·PіPcC±PёPSP°C,Рё C±PµC҂PµP· 14 Prc-P± PіC-C҂P»C҂ PіC҂PёPіPёPSPµPSPcC҂  
PіC҂PёPN¢PcPjCр P°PjC-C,C҂PёPіC,РёP»C-PcCр.

P҂C҂P҂PёC- P·P°C...PIPcC҂PіP°PSPcC҂ PіPµC±C-PSPёPё.

P”PёC,C҂C±PёPN¢ PIC-Pё PrPc 11 C҂PcPёC-PI.

**P°P·P°C”PjPcPrC-C҂ P· C-PcC҂PёPjPё P»C-PёP°C҂C҂C҂PёPёPjPё P·P°C҂PcP±P°PjPё C,P°  
C-PcC҂C- C,,PcC҂PjPё PIP·P°C”PjPcPrC-PN¢.**



C#PμCḡPμP· PjPsP¶P»PëPICr PrPsPrP°C,PePsPICr PrC-Cḡ PSP° C-PSC,PμCḡPIP°P» QT  
C,P° PiC-PrPIPëC%oPμPSPëPNë CḡPëP·PëPe PIPëPSPëPePSPμPSPSC¶  
CÍPμCḡPNëPsP·PSPëC... CÍPμCḡC+PμPIPs-CÍCrPrPëPSPSPëC... PìPsPrC-PNë.

PhP±PμCḡPμP¶PSC-CÍC,Ch C,P°PePsP¶ CḡPμPePsPjPμPSPPrCfC”C,ChCÍC¶ PìCḡPë  
PsPrPSPsC#P°CÍPSPsPjCr P·P°CÍC,PsCÍCrPIP°PSPSC- P°PjC-C,CḡPëPìC,PëP»C-PSCr C,P°  
PrC-CrCḡPμC,PëPeC-PI, C%oPs CÍPìCḡPëC#PëPSC¶CḡC,Ch PiC-PìPsPeP°P»C-C”PjC-Cḡ  
(PSP°PìCḡPëPeP»P°Pr, C,,CrCḡPsCÍPμPjC-Pr).

PÿC-PsCḡPëPrP°P·PëPS: CÍP»C-Pr CrPSPëPeP°C,Pë PsPrPSPsC#P°CÍPSPsPiPs  
P·P°CÍC,PsCÍCrPIP°PSPSC¶ P°PjC-C,CḡPëPìC,PëP»C-PSCr C,P° C,C-PsCḡPëPrP°P·PëPSCr  
(CÍCrP±CÍC,CḡP°C, CYP2D6) C#PμCḡPμP· C-PSPiC-P±CfPIP°PSPSC¶ PjPμC,P°P±PsP»C-P·PjCr  
C,C-PsCḡPëPrP°P·PëPSCr C-, C¶Pe PSP°CÍP»C-PrPsPe, PìC-PrPIPëC%oPμPSPëPNë CḡPëP·PëPe  
CÍPμCḡC+PμPIPëC... PìPsP±C-C#PSPëC... PμC,,PμPeC,C-PI.

PÿCḡP°PjP°PrPsP»: PsPrPSPsC#P°CÍPSPμ P·P°CÍC,PsCÍCrPIP°PSPSC¶ C,CḡP°PjP°PrPsP»Cr  
(CÍCrP±CÍC,CḡP°C, CYP2D6) C,P° C,CḡPëC+PëPeP»C-C#PSPëC...  
P°PSC,PëPrPμPìCḡPμCÍP°PSC,C-PI (TCAs), C,P°PePëC... C¶Pe P°PjC-C,CḡPëPìC,PëP»C-PS,  
P·P±C-P»ChC€CrC” CḡPëP·PëPe CÍCrPrPsPjPSPëC... PSP°PìP°PrC-PI C,P°  
CÍPμCḡPsC,PsPSC-PSPsPIPsPiPs CÍPëPSPrCḡPsPjCr. PḡCḡC-Pj C,PsPiPs, C+¶¶  
PePsPjP±C-PSP°C+¶C-¶¶ PjPsP¶Pμ PìCḡPëPìPSC-C#CfPIP°C,Pë PjPμC,P°P±PsP»C-P·Pj  
C,CḡP°PjP°PrPsP»Cr PrPs P°PeC,PëPIPSPsPiPs PjPμC,P°P±PsP»C-C,Cr.

PμCḡPsC,PëPìCḡPëP±PePsPIC- P·P°CÍPsP±Pë, C,P°PeC- C¶Pe C,,P»CrPePsPSP°P·PsP»  
(C-PSPiC-P±C-C,PsCḡ CYP2C9) C- C,PμCḡP±C-PSP°C,,C-PS (C-PSPiC-P±C-C,PsCḡ CYP2D6),  
P·CfPjPsPIP»ChCḡC,Ch P·P±C-P»ChC€PμPSPSC¶ CḡC-PIPSC-PI P°PjC-C,CḡPëPìC,PëP»C-PSCr  
C,P° PSPsCḡC,CḡPëPìC,PëP»C-PSCr PI CÍPëCḡPsPIP°C,C+¶- PeCḡPsPIC- C,P°  
PIPëCḡP°P¶PμPSC-CÍC,Ch CÍCrPìCfC,PSChPsC— C,PsPeCÍPëC#PSPsCÍC,C-.  
PÿCḡP°PìP»C¶¶P»PëCÍC¶ PIPëPìP°PrPePë PSPμPìCḡPëC,PsPjPSPsCÍC,C- C,P° P°CḡPëC,PjC-C—  
C,PëPìCr torsade de pointes.

PḡPsPjP±C-PSP°C+¶C-C—, C%oPs PIPëPjP°PìP°CḡC,Ch PsCÍPsP±P»PëPIPsC—  
PsP±PμCḡPμP¶PSPsCÍC,C-

PÿPμCḡPsC,PsPSC-PSPμCḡPìC-C#PSC- P»C-PeP°CḡCíChPeC- P·P°CÍPsP±Pë, C,P°PeC- C¶Pe  
P±CfPìCḡPμPSPsCḡC,,C-PS, PìC-PrPIPëC%oCrCḡC,Ch CḡPëP·PëPe  
CÍPμCḡPsC,PsPSC-PSPsPIPsPiPs CÍPëPSPrCḡPsPjCr, C¶PePëPNë C” PìPsC,PμPSC+¶C-PNëPSPs  
PSPμP±PμP·PìPμC#PSPëPj PrP»C¶¶ P¶PëC,C,¶¶ CÍC,P°PSPsPj (PrPëPI. CḡPsP·PrC-P»  
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSC¶B»).

P”PμPìCḡPμCÍP°PSC,Pë PìPkPÿ: P°PjC-C,CḡPëPìC,PëP»C-PS PjPsP¶Pμ PìPsCÍPëP»ChPIP°C,Pë  
CÍPμPrP°C,PëPIPSC- PμC,,PμPeC,Pë P°P»PePsPiPsP»Ch, P±P°CḡP±C-C,CfCḡP°C,C-PI C,P°  
C-PSC€PëC... P·P°CÍPsP±C-PI PìCḡPëPìPSC-C#PμPSPSC¶ PìPkPÿ.

PαP°CḡPjP°PePsPeC-PSPμC,PëC#PSC- PIP·P°C”PjPsPrC-C—

P’PìP»PëPI C-PSC€PëC... PjPμPrPëPeP°PjPμPSC,PsP·PSPëC... P·P°CÍPsP±C-PI PSP°  
C,,P°CḡPjP°PePsPeC-PSPμC,PëPeCé P°PjC-C,CḡPëPìC,PëP»C-PSCé

PÿCḡPëC+PëPeP»C-C#PSC- P°PSC,PëPrPμPìCḡPμCÍP°PSC,Pë (PÿPÿPh), PIPeP»ChC#P°ChC#Pë  
P°PjC-C,CḡPëPìC,PëP»C-PS, CÍPìPμCḡC€Cr PjPμC,P°P±PsP»C-P·CfCḡC,ChCÍC¶  
C-P·PsPμPSP·PëPjP°PjPë CYP2D6 C,P° CYP2C19 C+PëC,PsC...CḡPsPjCr P 450 PìPμC#C-PSPePë,



PeCḡPsPIC- C- P·PjPμPSC€PμPSPSCΠ P°PSC, PëPrPμPīCḡPμCḡP°PSC, PSPsPiPs PμC,, PμPeC, Cḡ.

PJ PīCḡPëCḡCḡC, PSPsCḡC, C- PμC, P°PSPsP»Cḡ PIC-P»CHḡPSC- PīP»P°P·PjPsPIC-  
PePsPSC†PμPSC, CḡP°C†C-C— P°PjC-C, CḡPëPīC, PëP»C-PSCḡ C- PePsPSC†PμPSC, CḡP°C†C-C—  
PSPsCḡC, CḡPëPīC, PëP»C-PSCḡ P±CḡP»Pë P·P±C-P»CHḡC€PμPSC-.

PḡPsPSC†PμPSC, CḡP°C†C-Cḡ P°PjC-C, CḡPëPīC, PëP»C-PSCḡ Cḡ PīP»P°P·PjC- PjPsP¶PSP°  
P·P±C-P»CHḡC€PëC, Pë P·P° PrPsPīPsPjPsPīPsCḡ PIP°P»CHḡPīCḡPsP°C, Cḡ PSP°C, CḡC-Cḡ C-  
PIP°P»CHḡPīCḡPsPjC-PrCḡ. PḡPsPjCḡ CḡPμPePsPjPμPSPPrCḡC”C, CHḡCḡCΠ PeP»C-PSC-C†PSPëPNḡ  
PjPsPSC-C, PsCḡPëPSPi.

**PhCḡPsP±P»PëPIP sCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCΠ.**

PμCḡPë P·P°CḡC, PsCḡCḡPIP°PSPSC- PIPëCḡPsPePëC... PrPsP· PīCḡPμPīP°CḡP°C, Cḡ  
P·CḡPsCḡC, P°C” C-PjPsPIC-CḡPSC-CḡC, CHḡ CḡPsP·PIPëC, PeCḡ PīPsCḡCḡC€PμPSCḡ CḡPëC, PjCḡ  
CḡPμCḡC†CΠ C- C, CΠP¶PePsC— P°CḡC, PμCḡC-P°P»CHḡPSPsC— PiC-PīPsC, PμPSP·C-C—.  
P PsP·PIPëC, PsPe C, P°PePëC... CḡC, P°PSC-PI PjPsP¶P»PëPIPëPNḡ C, P°PePsP¶ PīCḡPë  
P·P°CḡC, PsCḡCḡPIP°PSPSC- P·PIPëC†P°PNḡPSPëC... PrPsP· Cḡ C... PIPsCḡPëC... P· CḡP¶Pμ  
PSP°CΠPIPSPëPjPë P·P°C... PIPsCḡCḡPIP°PSPSCΠPjPë CḡPμCḡC†CΠ.

PμPsPrPsPIP¶PμPSPSCΠ C-PSC, PμCḡPIP°P»Cḡ QT.

PμPsPIC-PrPsPjP»CΠCḡC, CHḡ PīCḡPs PIPëPīP°PrPePë PīPsPrPsPIP¶PμPSPSCΠ  
C-PSC, PμCḡPIP°P»Cḡ QT C, P° P°CḡPëC, PjC-C— PI PīC-CḡP»CΠPsPīPμCḡP°C†C-PNḡPSPëPNḡ  
PīPμCḡC-PsPr. P— PsP±PμCḡPμP¶PSC-CḡC, Cḡ P·P°CḡC, PsCḡPsPICḡPIP°C, Pë  
PīP°C†C-C”PSC, P°Pj P·C- P·PSP°C†PSPsCḡ P±CḡP°PrPëPeP°CḡPrC-C”Cḡ, PīP°C†C-C”PSC, P°Pj P·  
PrPμPePsPjPīPμPSCḡPsPIP°PSPsCḡ CḡPμCḡC†PμPIP sCḡ PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ P°P±Ps  
PīP°C†C-C”PSC, P°Pj, CΠPeC- PsPrPSPsC†P°CḡPSPs PīCḡPëPNḡPjP°CḡC, CHḡ PīCḡPμPīP°CḡP°C, Pë,  
C%oPs PīCḡPsPrPsPIP¶CḡCḡC, CHḡ QT. P·P»PμPeC, CḡPsP»C-C, PëC†PSC- CḡPsP·P»P°PrPë  
(PiC-PīPsPeP°P»C-C”PjC-CΠ, PiC-PīPμCḡPeP°P»C-C”PjC-CΠ, PiC-PīPsPjP°PiPSC-C”PjC-CΠ),  
CΠPe PIC-PrPsPjPs, C” C,, P°PeC, PsCḡP°PjPë, C%oPs PīC-PrPIPëC%oCḡCḡC, CHḡ  
PīCḡPsP°CḡPëC, PjC-C†PSPëPNḡ CḡPëP·PëPe.

P—P°CḡC, PsCḡCḡPIP°PSPSCΠ P°PSPμCḡC, PμC, PëPeC-PI PSP° C, P»C- C, PμCḡP°PīC-C— C, CḡPë-  
/C, PμC, CḡP°C†PëPeP»C-C†PSPëPjPë P°PSC, PëPrPμPīCḡPμCḡP°PSC, P°PjPë PjPsP¶Pμ  
P·P±C-P»CHḡC€CḡPIP°C, Pë CḡPëP·PëPe P°CḡPëC, PjC-PNḡ C, P° P°CḡC, PμCḡC-P°P»CHḡPSPsC—  
PiC-PīPsC, PμPSP·C-C—. PμPs PjPsP¶P»PëPIP sCḡC, C- PSPμPsP±C...C-PrPSPs  
PīCḡPëPīPëPSPëC, Pë P·P°CḡC, PsCḡCḡPIP°PSPSCΠ P°PjC-C, CḡPëPīC, PëP»C-PSCḡ P·P°  
PrPμPeC-P»CHḡPeP° PrC-P± PrPs C...C-CḡCḡCḡPīC-C†PSPsPiPs PIC, CḡCḡC†P°PSPSCΠ. PJ  
CḡP°P·C- PSPμPIC-PrPeP»P°PrPSPsPiPs PsPīPμCḡP°C, PëPIPSPsPiPs PIC, CḡCḡC†P°PSPSCΠ  
PsP±PsPīPḡ CΠP·PePsPIPëPj C” C-PSC,, PsCḡPjCḡPIP°PSPSCΠ P°PSPμCḡC, PμP·C-PsP»PsPīP°  
PīCḡPs P»C-PeCḡPIP°PSPSCΠ P°PjC-C, CḡPëPīC, PëP»C-PSPsPj.

PhCḡPsP±P»PëPIP° CḡPIP°PīP° PīPsC, CḡC-P±PSP° Cḡ CḡP°P·C- PīCḡPëP·PSP°C†PμPSPSCΠ  
P°PjC-C, CḡPëPīC, PëP»C-PSCḡ C... PIPsCḡPëPj PSP° PiC-PīPμCḡC, PëCḡPμPsP· P°P±Ps P¶ C, PëPj,  
C...C, Ps PīCḡPëPNḡPjP°C” PīCḡPμPīP°CḡP°C, Pë C, PëCḡPμPsC—PrPSPëC... PīPsCḡPjPsPSC-PI,  
PsCḡPeC-P»CHḡPePë PjPsP¶P»PëPIPëPNḡ CḡPsP·PIPëC, PsPe P°CḡPëC, PjC-PNḡ CḡPμCḡC†CΠ.

PḡPIP sCḡC- P»C-C, PSCḡPsPiPs PIC-PeCḡ PsCḡPsP±P»PëPIP sCḡC... PëP»CHḡPSC- PrPs  
CḡPsP·PIPëC, PeCḡ PīPsCḡC, CḡCḡP°P»CHḡPSPsC— PiC-PīPsC, PμPSP·C-C— PīC-Pr C†P°Cḡ  
P»C-PeCḡPIP°PSPSCΠ P°PjC-C, CḡPëPīC, PëP»C-PSPsPj.

P>C-PeP°CḡCḡCḡPePēPNᵇ P·P°CḡC-P± CḡP»C-Pr PīCḡPēP·PSP°C‡P°C,Pē P·  
PsP±PμCḡPμPḡPSC-CḡC,Cḡ C...PIPScḡPēPj C-P· CḡCḡPrPsPjPSPēPjPē CḡPsP·P»P°PrP°PjPē,  
P·P°C,CḡPēPjPePsCḡ CḡPμC‡C-, PiC-PiPμCḡC,CḡPsC,,C-C"ḡ PīPμCḡPμPrPjC-C...CḡCḡPsPIPSc-  
P·P°P»PsP·Pē, PiC-PiPμCḡC,PēCḡPμPsP·PsPj, PīCḡPē PSP°CḡPIPSPScḡC,C-  
PīP°CḡP°PSPSc-PrPSPēC... CḡPēPjPiC,PsPjC-PI, P° C,P°PePsPḡ C,CḡPḡPePēC...  
P·P°C...PIPScḡCḡPIP°PSCḡ PīPμC‡C-PSPePē P°P±Ps CḡPμCḡC‡PμPIPSc-CḡCḡPrPēPSPSPSc-  
CḡPēCḡC,PμPjPē, pylorus stenosis C,P° paralytic ileus.

Pj PīP°C‡C-C"ḡPSC,C-PI P· CḡC-PrPeC-CḡPSPēPj CḡC,P°PSPScPj PjP°P»PsC- PiP»PēP±PēPSPē C-  
PICḡP·CḡPePsPiPs PeCḡC,P° PīPμCḡPμPrPSCḡPsC- PeP°PjPμCḡPē PsPeP° PjPsPḡP»PēPIPμ  
PīCḡPsPIPScPeCḡPIP°PSPSCḡ PSP°PīP°PrC-PI PiPsCḡC,CḡPsC- PiP»P°CḡPePsPjPē  
PIPSP°CḡP»C-PrPsPe PrPēP»P°C,P°C‡C-C- P·C-PSPēC‡C-.

P"ḡPμPīCḡPμCḡC-Cḡ PīPsPiBḡ™ CḡP·P°PSP° P· PiC-PrPIPēC%ᵇPμPSPēPj CḡPēP·PēPePsPj  
PīPsCḡPIPē CḡCḡC-C‡PēPrP°P»CḡPSPēC... PrCḡPjPsPe, CḡP°PjPsPiPsCēPePsPrPḡPμPSPSCḡ,  
CḡCḡC-C‡PēPrCḡ (C,P° PīPsPiBḡ™ CḡP·P°PSPēC... P· PSPēPj PīPsPrC-PNᵇ). PḡP°PePēPNᵇ  
CḡPēP·PēPe PjPsPḡPμ C-CḡPSCḡPIP°C,Pē P°Pḡ PrPs PrPsCḡCḡPiPSPμPSPSCḡ CḡC,C-PNᵇPePsC-  
CḡPμPjC-CḡC-C-. PḡCḡPeC-P»CḡPePē PīPsP»C-PiCēPμPSPSCḡ PjPsPḡPμ PSPμ  
PIC-PrP±CḡC,PēCḡCḡ PīCḡPsC,CḡPiPsPj PīPμCḡCēPēC... PeC-P»CḡPePsC... C,PēPḡPSC-PI  
P»C-PeCḡPIP°PSPSCḡ P°P±Ps PrPsPICēPμ, PīP°C‡C-C"ḡPSC,Pē PīPsPIPēPSPSC- P±CḡC,Pē PiC-Pr  
PīPēP»CḡPSPēPj PePsPSC,CḡPsP»PμPj, PīPsPePē C,P°PePμ PīPsP»C-PiCēPμPSPSCḡ PSPμ  
PIC-PrP±CḡPrPμC,CḡCḡCḡ. P‡P· P·P°PīP°P»CḡPSPScPiPs PeP»C-PSC-C‡PSPScPiPs  
PrPsCḡPIC-PrCḡ PIC-PrPsPjPs, C%ᵇPs CḡPēP·PēPe CḡP°PjPsPiCḡP±CḡC,PIP° PjPsPḡPμ  
PīPsCḡPēP»CḡPIP°C,PēCḡCḡ PSP° PīPsC‡P°C,PePsPIPēC... PμC,P°PīP°C... PsPrCḡPḡP°PSPSCḡ.  
PμP°C‡C-C"ḡPSC,Pē P· P°PSP°PjPSPμP·PsPj CḡCḡC-C‡PēPrP°P»CḡPSPēC... PīPsPrC-PNᵇ P°P±Ps  
P·PSP°C‡PSPēPj CḡC,CḡPīPμPSPμPj CḡCḡC-C‡PēPrP°P»CḡPSPēC... PrCḡPjPsPe PrPs  
PīPsC‡P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ, CḡPe PIC-PrPsPjPs, CḡC...PēP»CḡPSC- PrPs  
P±C-P»CḡCēPsPiPs CḡPēP·PēPeCḡ CḡCḡC-C‡PēPrCḡ P°P±Ps CḡPīCḡPsP± CḡCḡC-C‡PēPrCḡ C-  
PīPsPIPēPSPSC- PīPμCḡPμP±CḡPIP°C,Pē PiC-Pr CḡPμC,PμP»CḡPSPēPj PSP°PīP»CḡPrPsPj PiC-Pr  
C‡P°Cḡ P»C-PeCḡPIP°PSPSCḡ. PḡPμC,P°P°PSP°P»C-P· PīP»P°C‡PμP±Ps-  
PePsPSC,CḡPsP»CḡPsPIP°PSPēC... PeP»C-PSC-C‡PSPēC... PIPēPīCḡPsP±CḡPIP°PSCḡ  
P°PSC,PēPrPμPīCḡPμCḡP°PSC,C-PI P·P° CḡC‡P°CḡC,Cḡ PrPsCḡPsCḡP»PēC...  
PīP°C‡C-C"ḡPSC,C-PI C-P· PīCḡPēC...C-C‡PSPēPjPē CḡPsP·P»P°PrP°PjPē PīPsPeP°P·P°PI  
PiC-PrPIPēC%ᵇPμPSPēPNᵇ CḡPēP·PēPe CḡCḡC-C‡PēPrP°P»CḡPSPSc- PīPsPIPμPrC-PSPePē  
PīCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- P°PSC,PēPrPμPīCḡPμCḡP°PSC,C-PI PīPsCḡC-PIPSCḡPSPSc P·  
PīP»P°C‡PμP±Ps Cḡ PīP°C‡C-C"ḡPSC,C-PI PIC-PePsPj PrPs 25 CḡPsPeC-PI. PjPIP°PḡPSPēPNᵇ  
PSP°PīP»CḡPr P·P° PīP°C‡C-C"ḡPSC,P°PjPē C-, P·PsPeCḡPμPjP° P·P° C,PēPjPē, C...C,Ps PjP°C"  
PIPēCḡPsPePēPNᵇ CḡPēP·PēPe CḡCḡC-C‡PēPrP°P»CḡPSPSc- PīPsPIPμPrC-PSPePē,  
PīPsPIPēPSPμPS CḡCḡPīCḡPsPIPScPrPḡCḡPIP°C,Pē C,PμCḡP°PīC-Cḡ PīCḡPμPīP°CḡP°C,PsPj,  
PsCḡPsP±P»PēPIPs PSP° PīPsC‡P°C,PeCḡ P»C-PeCḡPIP°PSPSCḡ C,P° PiC-CḡP»Cḡ P·PjC-PSPē  
PrPsP·Pē. PμP°C‡C-C"ḡPSC,Pē (C- PiC-PeP»CḡPIP°P»CḡPSPēPePē) PīPsPIPēPSPSC- P±CḡC,Pē  
PīPsPiPμCḡPμPrPḡPμPSC- PīCḡPs PSPμPsP±C...C-PrPSC-CḡC,Cḡ PjPsPSC-C,PsCḡPēPSPiCḡ  
C%ᵇPsPrPs P±CḡPrCḡ-CḡPePsPiPs PeP»C-PSC-C‡PSPScPiPs PīPsPiC-CḡCēPμPSPSCḡ,  
CḡCḡC-C‡PēPrP°P»CḡPSPSc- PīPsPIPμPrC-PSPePē, PrCḡPjPsPe C- PSPμP·PIPēC‡P°PNᵇPSPēC...  
P·PjC-PS Cḡ PīPsPIPμPrC-PSC‡C- C,P° P·PIPμCḡPSPμPSPSCḡ P·P° PjPμPrPēC‡PSPScCḡ  
PrPsPiPsPjPsPiPsCḡ, CḡPeC%ᵇPs C‡C- CḡPēPjPiC,PsPjPē PīCḡPēCḡCḡC,PSC-.

Pj C...PIPScḡPēC..., CḡPeC- CḡC,CḡP°PḡPrP°CḡC,Cḡ PSP° PjP°PSC-P°PeP°P»CḡPSPSc-  
PrPμPīCḡPμCḡPēPIPSC- CḡPsP·P»P°PrPē, PjPsPḡP»PēPIPēPNᵇ PīPμCḡPμC...C-Pr  
P·P°C...PIPScḡCḡPIP°PSPSCḡ PrPs PjP°PSC-P°PeP°P»CḡPSPSc- C,,P°P·Pē; P· PjPsPjPμPSC,Cḡ  
PīPsC‡P°C,PeCḡ PjP°PSC-P°PeP°P»CḡPSPSc- C,,P°P·Pē P·P°C...PIPScḡCḡPIP°PSPSCḡ

PSPμPsP±C...C-PrPSPs PiCηPēPiPēPSPēC,Pē C,PμCηP°PiC-CH P°PjC-C,CηPēPiC,PēP»C-PSPsPj.

PŸPμCηPsC,PsPSC-PSPsPIPēPNē CÍPēPSPrCηPsPj

PhPrPSPsC±P°CÍPSPēPNē PiCηPēPNēPsPj C,CηPēC†PēPeP»C-C±PSPēC...  
P°PSC,PēPrPμPiCηPμCÍP°PSC,C-PI, PIPeP»CHC±P°CHC±Pē P°PjC-C,CηPēPiC,PēP»C-PS C,P°  
C-PSCεC- CÍPμCηPsC,PsPSC-PSPμCηPiC-C±PSC- P·P°CÍPsP±Pē, C,P°PeC- CIPe  
C-PSPiC-P±C-C,PsCηPē PηPηPh (PrPēPI. CηPsP·PrC-P» B«PμCηPsC,PēPiPsPeP°P·P°PSPSCIB»),  
C,CηP°PjP°PrPsP» P°P±Ps P±CfPiCηPμPSPsCηC,,C-PS, PjPsP¶Pμ PiCηPēP·PIPμCÍC,Pē PrPs  
CηPsP·PIPēC,PeCf CÍPμCηPsC,PsPSC-PSPsPiPsPiPs CÍPēPSPrCηPsPjCf, CIPePēPNē C”  
PiPsC,PμPSC†C-PNēPSPs PSPμP±PμP·PiPμC±PSPēPj PrP»Cf P¶PēC,C,Cf CÍC,P°PSPsPj (PrPēPI.  
CηPsP·PrC-P» B«P’P·P°C”PjPsPrC-Cf P· C-PSCεPēPjPē P»C-PeP°CηCÍCHPePēPjPē  
P·P°CÍPsP±P°PjPē C,P° C-PSCεC- C,,PsCηPjPē PIP·P°C”PjPsPrC-PNēB»).

PiPeC%oPs CÍCfPiCfC,PSC” P»C-PeCfPIP°PSPSCf C-PSCεPēPjPē  
CÍPμCηPsC,PsPSC-PSPμCηPiC-C±PSPēPjPē P·P°CÍPsP±P°PjPē, P·P° PIPēPSCfC,PePsPj  
C-PSPiC-P±C-C,PsCηC-PI PηPηPh (PrPēPI. CηPsP·PrC-P»  
B«PμCηPsC,PēPiPsPeP°P·P°PSPSCIB»), C” PeP»C-PSC-C±PSPs PsP±T’CηCfPSC,PsPIP°PSPēPj,  
CηPμPePsPjPμPSPrCfC”C,CHCÍCfCf CηPμC,PμP»CHPSPμ CÍPiPsCÍC,PμCηPμP¶PμPSPSCf P·P°  
CÍC,P°PSPsPj PiP°C†C-C”PSC,P°, PsCÍPsP±P»PēPIPs PSP° PiPsC±P°C,PeCf P»C-PeCfPIP°PSPSCf  
C,P° PiC-Pr C±P°CÍ PiC-PrPIPēC%oPμPSPSCf PrPsP·Pē.

PŸPēPjPiC,PsPjPē CÍPμCηPsC,PsPSC-PSPsPiPsPiPs CÍPēPSPrCηPsPjCf PjPsP¶CfC,CH  
PIPeP»CHC±P°C,Pē P·PjC-PSPē PiCÍPēC...C-C±PSPsPiPs CÍC,P°PSCf, PIPμPiPμC,P°C,PēPIPSCf  
PSPμCÍC,P°P±C-P»CHPSC-CÍC,CH, PSPμCηPiPsPiPs-PjBη™ CIP·PsPIC- PiPsCηCfCεPμPSPSCf  
C,P°/P°P±Ps CεP»CfPSPePsPiPs-PePēCεPePsPIC- CÍPēPjPiC,PsPjPē.

PμCηPē PiC-PrPsP·CηC- PSP° CÍPμCηPsC,PsPSC-PSPsPIPēPNē CÍPēPSPrCηPsPj CÍP»C-Pr  
CηPsP·PiP»CfPSCfC,Pē PrPsC†C-P»CHPSC-CÍC,CH P·PSPēP¶PμPSPSCf PrPsP·Pē P°P±Ps  
PiCηPēPiPēPSPμPSPSCf C,PμCηP°PiC-C— P·P°P»PμP¶PSPs PIC-Pr C,CIP¶PePsCÍC,C-  
CÍPēPjPiC,PsPjC-PI.

PŸCIP¶PeC- CεPeC-CηPSC- CηPμP°PeC†C-C—

PμCηPē P·P°CÍC,PsCÍCfPIP°PSPSC- P°PjC-C,CηPēPiC,PēP»C-PSCf  
PiPsPIC-PrPsPjP»CIP»PsCÍCf PiCηPs C,CIP¶PeC- CεPeC-CηPSC- PiPsP±C-C±PSC-  
CηPμP°PeC†C-C—, P·PsPeCηPμPjP° PiCηPs PjPμPrPēPeP°PjPμPSC,PsP·PSCf  
CηPμP°PeC†C-CH P· PμPsP·PēPSPsC,,C-P»C-C”CH C- CÍPēCÍC,PμPjPSPēPjPē  
CÍPēPjPiC,PsPjP°PjPē (DRESS), CIPeC- PjPsP¶CfC,CH CÍC,P°PSPsPiPēC,Pē  
P·P°PiCηPsP·Cf PrP»Cf P¶PēC,C,Cf P°P±Ps PiCηPēP·PIPμCÍC,Pē PrPs  
P»PμC,P°P»CHPSPsPiPs PSP°CÍP»C-PrPeCf. P’C-P»CHCεC-CÍC,CH C†PēC...  
CηPμP°PeC†C-PNē PIPēPSPēPeP°P»Pē PiCηPsC,CIPiPsPj 2Bη”6 C,PēP¶PSC-PI PIC-Pr  
PiPsC±P°C,PeCf P»C-PeCfPIP°PSPSCf P°PjC-C,CηPēPiC,PēP»C-PSPsPj.

PμC-Pr C±P°CÍ PiCηPēP·PSP°C±PμPSPSCf P»C-PeP°CηCÍCHPePsPiPs P·P°CÍPsP±Cf  
PiP°C†C-C”PSC,C-PI CÍP»C-Pr PiCηPsC-PSC,,PsCηPjCfPIP°C,Pē PiCηPs PsP·PSP°PePē  
C,P° CÍPēPjPiC,PsPjPē C- CηPμC,PμP»CHPSPs CÍPiPsCÍC,PμCηC-PiP°C,Pē P·P°  
CεPeC-CηPSPēPjPē CηPμP°PeC†C-CIPjPē.

PiPeC%oPs P·Bη™ CIPIP»CfCfC,CHCÍCf CÍPēPjPiC,PsPjPē C,CIP¶PePēC...  
CεPeC-CηPSPēC... CηPμP°PeC†C-PNē, P·P°CÍC,PsCÍCfPIP°PSPSCf  
P»C-PeP°CηCÍCHPePsPiPs P·P°CÍPsP±Cf PŸP°CηPsC,PμPS C,CηPμP±P°

**PSPμPIP°PN°PSPs PiCḡPëPiPëPSPëC,Pë. P»C-PeCfPIP°PSPSCI**

P°PjC-C,CḡPëPiC,PëP»C-PSPsPj PSPμ PjPsP¶PSP° PiPsPSPsPIP»CḡPIP°C,Pë Cḡ C†CHPsPiPs PiP°C†C-C”PSC,P° PI P¶PsPrPSPsPjCḡ CḡP°P·C- Bḡ” CḡP»C-Pr CḡPsP·PiP»C¶PSCḡC,Pë PjPsP¶P»PëPIC-CḡC,CH P°P»CHC,PμCḡPSP°C,PëPIPsPsPiPs P»C-PeCfPIP°PSPSCI (Cḡ CḡP°P·C- PiPsC,CḡPμP±Pë).

PİPe C- C-PSCεC- PiCḡPëC...PsC,CḡPsPiPSC- P·P°CḡPsP±Pë, P°PjC-C,CḡPëPiC,PëP»C-PS P·PrP°C,PSPëPN° P·PjC-PSCḡPIP°C,Pë C†CḡC,P»PëPIC-CḡC,CH PsCḡPiP°PSC-P·PjCḡ PrPs C-PSCḡCḡP»C-PSCḡ C- PiP»CḡPePsP·Pë, C%°Ps PiPsC,CḡPμP±CḡC” PePsCḡPμPeC†C-C— PiCḡPsC,PëPrC-P°P±PμC,PëC†PSPsC— C,PμCḡP°PiC-C— Cḡ C...PIPsCḡPëC... PSP° C†CḡPeCḡPsPIPëPN° PrC-P°P±PμC,; PeCḡC-Pj C,PsPiPs, PrPμPiCḡPμCḡPëPIPsPμ P·P°C...PIPsCḡCḡPIP°PSPSCI, PIP»P°CḡPSPμ, PjPsP¶Pμ PiCḡPsC¶PIP»C¶C,PëCḡC¶ P·PjC-PSP°PjPë P±P°P»P°PSCḡCḡ PiP»CḡPePsP·Pë PI PsCḡPiP°PSC-P·PjC- PiP°C†C-C”PSC,P°.

PμPsPIC-PrPsPjP»C¶C”C,CHCḡC¶ PiCḡPs PIPëPiP°PrPePë PiC-PiPμCḡPiC-CḡPμPeCḡC-C— PSP° C,P»C- P·P°CḡC,PsCḡCḡPIP°PSPSCI C,CḡPëC†PëPeP»C-C†PSPëC... P°PSC,PëPrPμPiCḡPμCḡP°PSC,C-PI Cḡ CḡP°P·C- PiCḡPëP·PSP°C†PμPSPSCI PsPrPSPsC†P°CḡPSPs P· P°PSC,PëC...PsP»C-PSPμCḡPiC-C†PSPëPjPë P°P±Ps PSPμPN°CḡPsP»PμPiC,PëC†PSPëPjPë P»C-PeP°CḡCḡCHPePëPjPë P·P°CḡPsP±P°PjPë, PsCḡPsP±P»PëPIPs PiCḡPë CḡPiPμPePsC,PSC-PN° PiPsPiPsPrC-.

P P°PiC,PsPIPμ PiCḡPëPiPëPSPμPSPSCI C,PμCḡP°PiC-C— PiC-CḡP»C¶C C,CḡPëPIP°P»PsPiPs P»C-PeCfPIP°PSPSCI P·PrP°C,PSPμ CḡPiCḡPëC†PëPSPëC,Pë CḡPëPjPiC,PsPjPë PIC-PrPjC-PSPë Cḡ PIPëPiP»C¶PrC- PiPsP»PsPIPSPsPiPs P±PsP»Cḡ, PSPμP·PrCḡP¶P°PSPSCI, P±PμP·CḡPsPSPSCI C- PrCḡP°C,C-PIP»PëPIPsCḡC,C-. PḡP°PeC- CḡPëPjPiC,PsPjPë PSPμ C” PsP·PSP°PeP°PjPë PjPμPrPëPeP°PjPμPSC,PsP·PSPsC— P·P°P»PμP¶PSPsCḡC,C-.

PḡPjC-C,CḡPëPiC,PëP»C-PS CḡP»C-Pr P· PsP±PμCḡPμP¶PSC-CḡC,Cḡ P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PiP°C†C-C”PSC,P°Pj, C¶PeC- PiCḡPëPN°PjP°CḡC,CH PḡP†P—P—Pḡ.

PkC-C†PSPëPN° PμPSCzCḡPμP.

P·PḡP” PiPsC,CḡC-P±PSPs PiCḡPsPIPμCḡC,Pë PrPs PiPsC†P°C,PeCḡ C,PμCḡP°PiC-C— P°PjC-C,CḡPëPiC,PëP»C-PSPsPj, C%°PsP± PIPëPeP»CḡC†PëC,Pë CḡPëPSPḡCḡPsPj PiPsPrPsPIP¶PμPSPSCI C-PSC,PμCḡPIP°P»Cḡ QT.

PḡPjC-C,CḡPëPiC,PëP»C-PS, C%°Ps P·P°CḡC,PsCḡPsPICḡC”C,CHCḡC¶ PiCḡPë PμPSCḡCḡPμP·C-, PSPμ PiPsPIPëPSPμPS PiPsC”PrPSCḡPIP°C,PëCḡC¶ P· P°PSC,PëC...PsP»C-PSPμCḡPiC-C†PSPëPj PiCḡPμPiP°CḡP°C,PsPj.

PḡCḡC—C†PëPrP°P»CHPSC- PrCḡPjPePë C,P° PiPsPIPμPrC-PSPeP° C,P°PePsP¶ PjPsP¶CḡC,CH CḡPsP·PIPëPIP°C,PëCḡC¶ PiC-Pr C†P°Cḡ CḡP°PSPSCHPsPiPs P»C-PeCfPIP°PSPSCI P°PSC,PëPrPμPiCḡPμCḡP°PSC,P°PjPë C-PSCεPëC... CḡPsP·P»P°PrC-PI, PeCḡC-Pj PrPμPiCḡPμCḡC— PḡPsPjCḡ CḡP»C-Pr PrPsC,CḡPëPjCḡPIP°C,PëCḡC¶ C,PëC... CḡP°PjPëC... P·P°C...PsPrC-PI PsP±PμCḡPμP¶PSPsCḡC,C- PiCḡPë P»C-PeCfPIP°PSPSC- C¶Pe C...PIPsCḡPëC... PSP° PrPμPiCḡPμCḡC— C, P°Pe C- PiCḡPë P»C-PeCfPIP°PSPSC- C...PIPsCḡPëC... PSP° PμPSCḡCḡPμP·.

P”C-C,Pë

P”PsPIPiPsCḡC,CḡPsPePsPIC- PrP°PSC- P· P±PμP·PiPμPePë CḡC,PsCḡPsPIPSPs CḡPsCḡC,Cḡ,

CÍC,P°C,PµPIPSPiPs PrPsP·CĤC-PIP°PSPSCĬ, PePsPiPSC-C,PëPIPSPSPiPs C,P°  
PİPsPIPµPrC-PSPePsPiPsPiPs CĤPsP·PIPëC,PeCÍ PrC-C,PµPNë C,P° PİC-PrP»C-C,PeC-PI  
PIC-PrCÍCÍC,PSC-.

## ***P''PsPiPsPjC-P¶PSC- CĤPµC‡PsPIPëPSPë:***

C,P°P±P»PµC,PePë PİCĤPµPİP°CĤP°C,CÍ PjC-CÍC,CİC,CH CÍ CÍPIPSC''PjCÍ  
CÍPeP»P°PrC- PjPsPSPSPiC-PrCĤP°C, P»P°PeC,PsP·Pë. P¶PIPSCĤPëPj PSP°  
CĤC-PrPeC-CÍPSC- CÍPİP°PrPePsPIC- PİPsCĤCÍCëPµPSPSCĬ CÍ PIPëPİP»CİPrC-  
C‡CÍC,P»PëPIPSCÍC,C- PrPs PİP°P»P°PeC,PsP·Pë, PSPµPrPsCÍC,P°C,PSPSCÍC,C-  
P»P°PeC,P°P·Pë P°P±Ps P¶ PjP°P»CHP°P±CÍPsCĤP±C†C-C— PİP»CHPePsP·Pë-  
PİP°P»P°PeC,PsP·Pë PSPµ CÍP»C-Pr PİCĤPëPNëPjP°C,Pë C†PµPNë  
P»C-PeP°CĤCÍCHPePëPNë P·P°CÍC-P±.

***P—P°CÍC,PsCÍCáPIP°PSPSCĬ Cá PİPµCĤC-PsPr PIP°PİC-C,PSPSCÍC,C- P°P±Ps  
PİPsPrCáPIP°PSPSCĬ PİCĤCáPrPrCĤ.***

*P'P°PİC-C,PSC-CÍC,CH*

P†CÍPSCÍCĤC,CH PsP±PjPµP¶PµPSC- PeP»C-PSC-C‡PSC- PrP°PSC- C%PsPrPs  
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ P°PjC-C,CĤPëPİC,PëP»C-PSCÍ PİC-Pr C‡P°CÍ  
PIP°PİC-C,PSPSCÍC,C-.

P''PsCÍP»C-PrP¶PµPSPSCĬ PSP° C,PİP°CĤPëPSP°C... PİPsPeP°P·P°P»Pë  
CĤPµPİCĤPsPrCÍPeC,PëPIPSCÍ C,PsPeCÍPëC‡PSC-CÍC,CH.

PĥPjC-C,CĤPëPİC,PëP»C-PS PSPµ CĤPµPePsPjPµPSPPrCÍC''C,CHCÍCİ PİCĤPëP·PSP°C‡P°C,Pë CÍ  
PİPµCĤC-PsPr PIP°PİC-C,PSPSCÍC,C-, CİPeC%Ps C†Pµ PSPµ C'' PİPeCĤP°PNë  
PSPµPsP±C...C-PrPSPëPj. P—P°CÍC,PsCÍCÍPIP°PSPSCĬ PjPsP¶P»PëPIPµ P»PëCëPµ PİC-CÍP»Cİ  
CĤPµC,PµP»CHPSPSPiPs PIPëPIC‡PµPSPSCĬ CÍPİC-PIPİC-PrPSPSCëPµPSPSCĬ  
CĤPëP·PëPeCÍ/PePsCĤPëCÍC,C-.

PµC-Pr C‡P°CÍ C,CĤPëPIP°P»PsPiPs PİCĤPëPNëPsPjCÍ C,P° PİC-CÍP»Cİ  
P·P°CÍC,PsCÍCÍPIP°PSPSCĬ PSP° PsCÍC,P°PSPSC-C... C,PëP¶PSCİC... PIP°PİC-C,PSPSCÍC,C-  
PjPsP¶CÍC,CH PIPëPSPëPeP°C,Pë CÍPëPjPİC,PsPjPë P°P±CÍC,PëPSPµPSC†C-C—  
PSPSPiPsPSP°CĤPsPrP¶PµPSPëC..., C%Ps PjPsP¶Pµ CÍCÍPİCĤPsPiPsPrP¶CÍPIP°C,PëCÍCH  
PrCĤP°C,C-PIP»PëPIC-CÍC,CH, PİC-PİPµCĤC,PsPSC-C''CH, C,CĤPµPjPsCĤPsPj,  
PSPµCĤPµPİCÍP»CİCĤPSPëPj PrPëC...P°PSPSCİPj, CĤPsP·P»P°PrPsPj PİPëC,C,Cİ C-  
PİCÍC‡PSPëPj PİP»P°C‡PµPj C,P°, PjPsP¶P»PëPIPs, P°PSC,PëC...PsP»C-PSPµCĤPİC-C‡PSPëPjPë  
CÍPëPjPİC,PsPjPë (CÍC,CĤPëPjP°PSPSCĬ CÍPµC‡C-, P·P°PİPsCĤ).

*P''PsPrCáPIP°PSPSCĬ PİCĤCáPrPrCĤ*

PĥPjC-C,CĤPëPİC,PëP»C-PS C,P° PNëPsPiPs PjPµC,P°P±PsP»C-C,Pë PIPëPrC-P»CİCĤC,CHCÍCİ  
Pİ PİCĤCÍPrPSPµ PjPsP»PsPePs ( 0,6BĤ"1% PrPsP·Pë PjP°C,PµCĤC-).

P PëP·PëPe PrP»Cİ PSPµPjPsPIP»CİC, PSPµ PjPsP¶Pµ P±CÍC,Pë PIPëPeP»CHC‡PµPSPëPNë.  
P C-CëPµPSPSCĬ PİCĤPs PİCĤPëPİPëPSPµPSPSCĬ PİPsPrCÍPIP°PSPSCĬ PİCĤCÍPrPrCĤ P°P±Ps







P PμPePsPjPμPSPPrPsPIP°PSC- PrPsP·Pë

P”C-C,Pë PIC-PePsPj PIC-Pr 11 CḡPsPeC-PI: 25вḡ“50 PjPi PSP° PrPsP±Cf.

P”PsP·Cf CḡP»C-Pr P·P±C-P»CHC€CfPIP°C,Pë PìPsCḡC,CfPìPsPIPs.

P>C-PeP°CḡCḡCHPePëPNë P·P°CḡC-P± PìCḡPëPNëPjP°CHC,CH P·P° 1вḡ“1,5 PiPsPrPëPSPë PrPs CḡPSCf.

P”Ps PìPsC±P°C,PeCf C,PμCḡP°PìC-C— P°PjC-C,CḡPëPìC,PëP»C-PSPsPj PrP»Cḡ PIPëPeP»CHC±PμPSPSCḡ CḡPëPSPPrCḡPsPjCf PìPsPrPsPIP°PμPSPSCḡ C-PSC,PμCḡPIP°P»Cf QT PìPsC,CḡC-P±PSPs P·CḡPsP±PëC,Pë P·PḡP”.

PḡCḡPëPIP°P»C-CḡC,CH P»C-PeCáPIP°PSPSCḡ

PḡP°PeCḡPëPjP°P»CHPSPëPNë PìPμCḡC-PsPr PeCfCḡCḡCf P»C-PeCfPIP°PSPSCḡ PSPμ PìPsPIPëPSPμPS PìPμCḡPμPIPëC%oCfPIP°C,Pë 3 PjC-CḡCḡCḡC-.

PìPeC%oPs PSPμPsP±C...C-PrPSPëPNë PìPsPIC,PsCḡPSPëPNë PeCfCḡCḡ P»C-PeCfPIP°PSPSCḡ P°PjC-C,CḡPëPìC,PëP»C-PSPsPj, PjPμPrPëC±PSPëPNë PsPiP»CḡPr CḡP»C-Pr PìCḡPsPIPsPrPëC,Pë PePsPḡPSC- 3 PjC-CḡCḡCḡC-.

PμCḡPë PìCḡPëPìPëPSPμPSPSC- P»C-PeCfPIP°PSPSCḡ PrPsP·Cf P°PjC-C,CḡPëPìC,PëP»C-PSCf CḡP»C-Pr P·PSPëPḡCfPIP°C,Pë PìPsCḡC,CfPìPsPIPs.

PμPsCḡCáC€PμPSPSCḡ C,,CáPSPeCḡC-PNë PSPëCḡPsPe

PμP°CḡC-C”PSC,P°Pj C-P· PìPsCḡCfC€PμPSPSCḡPj C,,CfPSPeCḡC-PNë PSPëCḡPsPe P»C-PeP°CḡCḡCHPePëPNë P·P°CḡC-P± PjPsPḡPSP° PìCḡPëP·PSP°C±P°C,Pë Cf P·PIPëC±P°PNëPSPëC... PrPsP·P°C....

PμPsCḡCáC€PμPSPSCḡ C,,CáPSPeCḡC-PNë PìPμCḡC-PSPePë

P PμPePsPjPμPSPPrCfC”C,CHCḡCḡ PsP±PμCḡPμPḡPSPëPNë PìC-PrP±C-Cḡ PrPsP·Pë C-, CḡPeC%oPs PjPsPḡP»PëPIPs, PIPëP·PSP°C±PμPSPSCḡ PIPjC-CḡC,Cf PìCḡPμPìP°CḡP°C,Cf Cf CḡPëCḡPsPIP°C,CḡC- PeCḡPsPIC-.

PḡPSPiC-P±C-C,PsCḡPë CḡPëC,PsC...CḡPsPjCá P450 CYP2D6

P—P°P»PμPḡPSPs PIC-Pr C-PSPPrPëPIC-PrCfP°P»CHPSPsC— CḡPμP°PeCḡC-C— PìP°CḡC-C”PSC,P° PjPsPḡPSP° CḡPsP·PìP»CḡPSCfC,Pë PìPëC,P°PSPSCḡ PìCḡPs P·PSPëPḡPμPSPSCḡ PrPsP·Pë P°PjC-C,CḡPëPìC,PëP»C-PSCf Cf CḡP°P·C- PsPrPSPsC±P°CḡPSPsPiPs P·P°CḡC,PsCḡCfPIP°PSPSCḡ CḡPëP»CHPSPsPiPs C-PSPiC-P±C-C,PsCḡP° CYP2D6 (PSP°PìCḡPëPeP»P°Pr P±CfPìCḡPsPìC-PSCf, PeC-PSC-PrPëPSCf, C,,P»CfPsPeCḡPμC,PëPSCf, PìP°CḡPsPeCḡPμC,PëPSCf).

P’C-PrPsPjC- PìPsPIC-P»CHPSC- PjPμC,P°P±PsP»C-P·P°C,PsCḡPë CYP2D6 P°P±Ps CYP2C19

PμP°CḡC-C”PSC,Pë P· PIC-PrPsPjPëPj PìPsPIC-P»CHPSPëPj PjPμC,P°P±PsP»C-P·PjPsPj CYP2D6 P°P±Ps CYP2C19 PjPsPḡCfC,CH PjP°C,Pë PìC-PrPIPëC%oPμPSCf PePsPSCḡPμPSC,CḡP°CḡC-Cḡ PI PìP»P°P·PjC- PeCḡPsPIC- P°PjC-C,CḡPëPìC,PëP»C-PSCf C,P° PNëPsPiPs P°PeC,PëPIPsPiPs PjPμC,P°P±PsP»C-C,Cf PSPsCḡC,CḡPëPìC,PëP»C-PSCf. PḡPsPḡP»PëPIPμ P·PSPëPḡPμPSPSCḡ PSP° 50% CḡPμPePsPjPμPSPPrPsPIP°PSPsC— PìPsC±P°C,PePsPIPsC— PrPsP·Pë.

*P<sub>h</sub>P<sub>μ</sub>C, P<sub>s</sub>P<sub>r</sub> P·P°CÍC, P<sub>s</sub>CÍCžPIP°PSPSCÍ*

PŸP°C<sub>h</sub>P<sub>s</sub>C, P<sub>μ</sub>PS PíC<sub>h</sub>PëP<sub>μ</sub>PN<sub>μ</sub>P<sub>j</sub>P°C<sub>h</sub>C, C<sub>h</sub> PíP<sub>μ</sub>C<sub>h</sub>P<sub>s</sub>C<sub>h</sub>P°P»C<sub>h</sub>PSP<sub>s</sub>.

PŸP°P±P»P<sub>μ</sub>C, P<sub>e</sub>Pë CÍP»C-Pr P<sub>e</sub>P<sub>s</sub>PIC, P°C, Pë, P·P°PíPëPIP°C<sub>h</sub>CžPë PIP<sub>s</sub>PrP<sub>s</sub>C<sub>h</sub>.

*P<sub>μ</sub>C<sub>h</sub>PëPíPëPSP<sub>μ</sub>PSPSCÍ P»C-PeCžPIP°PSPSCÍ*

P<sub>j</sub> C<sub>h</sub>P°P·C- PíC<sub>h</sub>PëPíPëPSP<sub>μ</sub>PSPSCÍ P»C-PeCíPIP°PSPSCÍ CÍP»C-Pr PíC<sub>h</sub>P<sub>s</sub>C, CÍPíP<sub>s</sub>P<sub>j</sub> P<sub>e</sub>C-P»C<sub>h</sub>P<sub>e</sub>P<sub>s</sub>C... C, PëP¶PSC-PI PíP<sub>s</sub>CÍC, CíPíP<sub>s</sub>PIP<sub>s</sub> P·P<sub>j</sub>P<sub>μ</sub>PSC€CíPIP°C, Pë PrP<sub>s</sub>P·Cí PíC<sub>h</sub>P<sub>μ</sub>PíP°C<sub>h</sub>P°C, Cí.

***P''C-C, Pë.***

P>C-PeCíPIP°PSPSCÍ PSC-CžPSP<sub>s</sub>PíP<sub>s</sub> P<sub>μ</sub>PSCíC<sub>h</sub>P<sub>μ</sub>P·Cí Cí PrC-C, P<sub>μ</sub>PN<sub>μ</sub> PIC-PeP<sub>s</sub>P<sub>j</sub> PIC-Pr 11 C<sub>h</sub>P<sub>s</sub>P<sub>e</sub>C-PI P<sub>j</sub>P<sub>s</sub>P¶P»PëPIP<sub>μ</sub> P·P° CíP<sub>j</sub>P<sub>s</sub>PIPë PIC-PrCÍCíC, PSP<sub>s</sub>CÍC, C- P<sub>s</sub>C<sub>h</sub>PíP°PSC-CžPSP<sub>s</sub>C— PíP°C, P<sub>s</sub>P»P<sub>s</sub>PíC—, PíP<sub>e</sub>P»C<sub>h</sub>CžP°C<sub>h</sub>CžPë *spina bifida*, C, P° CÍCíPíCíC, PSC-C... P·P°C...PIP<sub>s</sub>C<sub>h</sub>C<sub>h</sub>PIP°PSC<sub>h</sub>, C, P° Cí C<sub>h</sub>P°P·C- PIC-PrCÍCíC, PSP<sub>s</sub>CÍC, C- PIC-PrPíP<sub>s</sub>PIC-PrC- PSP° PSP<sub>μ</sub>P<sub>j</sub>P<sub>μ</sub>PrPëP<sub>e</sub>P°P<sub>j</sub>P<sub>μ</sub>PSC, P<sub>s</sub>P·PSP<sub>μ</sub> C- P<sub>j</sub>P<sub>μ</sub>PrPëP<sub>e</sub>P°P<sub>j</sub>P<sub>μ</sub>PSC, P<sub>s</sub>P·PSP<sub>μ</sub> P»C-PeCíPIP°PSPSCÍ, P·P<sub>s</sub>P<sub>e</sub>C<sub>h</sub>P<sub>μ</sub>P<sub>j</sub>P°, CÍPíP°P·P<sub>j</sub>P<sub>s</sub>P»C-C, PëCžPSPëP<sub>j</sub>Pë PíC<sub>h</sub>P<sub>μ</sub>PíP°C<sub>h</sub>P°C, P°P<sub>j</sub>Pë C, P° PíC<sub>h</sub>P<sub>μ</sub>PíP°C<sub>h</sub>P°C, P°P<sub>j</sub>Pë PIP°P·P<sub>s</sub>PíC<sub>h</sub>P<sub>μ</sub>CÍPëPSCí.

PíP<sub>μ</sub>PN<sub>μ</sub> P»C-PeP°C<sub>h</sub>CÍC<sub>h</sub>P<sub>e</sub>PëPN<sub>μ</sub> P·P°CÍC-P± PíP<sub>s</sub>PIPëPSP<sub>μ</sub>PS PíC<sub>h</sub>PëP·PSP°CžP°C, Pë P»PëC€P<sub>μ</sub> P»C-PeP°C<sub>h</sub>, CÍP<sub>e</sub>PëPN<sub>μ</sub> P<sub>j</sub>P°C'' PrP<sub>s</sub>CÍPIC-Pr P»C-PeCíPIP°PSPSCÍ CÍC, C-PN<sub>μ</sub>P<sub>e</sub>P<sub>s</sub>PíP<sub>s</sub> P<sub>μ</sub>PSCíC<sub>h</sub>P<sub>μ</sub>P·Cí.

***P<sub>μ</sub>P<sub>μ</sub>C<sub>h</sub>P<sub>μ</sub>PrP<sub>s</sub>P·CžPIP°PSPSCÍ.***

***PŸPëP<sub>j</sub>PíC, P<sub>s</sub>P<sub>j</sub>Pë***

**P<sub>h</sub>PSC, PëC...P<sub>s</sub>P»C-PSP<sub>μ</sub>C<sub>h</sub>PíC-CžPSC- CÍPëP<sub>j</sub>PíC, P<sub>s</sub>P<sub>j</sub>Pë:  
P<sub>j</sub>C-PrC<sub>h</sub>C-P°P·PëCÍ, C, P°C...C-PeP°C<sub>h</sub>PrC-CÍ,  
P·P°C, C<sub>h</sub>PëP<sub>j</sub>P<sub>e</sub>P° CÍP<sub>μ</sub>CžC-, CÍCíC...C-CÍC, C<sub>h</sub>  
CÍP»PëP·P<sub>s</sub>PIPëC... P<sub>s</sub>P±P<sub>s</sub>P»P<sub>s</sub>PSP<sub>s</sub>P<sub>e</sub> C, P°  
PíC<sub>h</sub>PëPíPSC-CžP<sub>μ</sub>PSPSCÍ P<sub>j</sub>P<sub>s</sub>C, P<sub>s</sub>C<sub>h</sub>PëP<sub>e</sub>Pë  
P<sub>e</sub>PëC€P<sub>μ</sub>CžPSPëP<sub>e</sub>Cí. P<sub>h</sub>P<sub>s</sub>P¶P»PëPIC- CÍCíPrP<sub>s</sub>P<sub>j</sub>Pë,  
PíC<sub>h</sub>P<sub>s</sub>PíP°CÍPSPëC†CÍ, C<sub>h</sub>P°PíC, P<sub>s</sub>PIPëPN<sub>μ</sub>  
C<sub>h</sub>P<sub>s</sub>P·PIPëC, P<sub>s</sub>P<sub>e</sub> PíC<sub>h</sub>PëPíPSC-CžP<sub>μ</sub>PSPSCÍ PíP<sub>k</sub>PŸ.  
P—PSPëP¶P<sub>μ</sub>PSPSCÍ CÍPIC-PrP<sub>s</sub>P<sub>j</sub>P<sub>s</sub>CÍC, C-  
PíC<sub>h</sub>P<sub>s</sub>PíC<sub>h</sub>P<sub>μ</sub>CÍCíC'' Cí P<sub>e</sub>P<sub>s</sub>P<sub>j</sub>Cí P·  
PíC<sub>h</sub>PëPíPSC-CžP<sub>μ</sub>PSPSCÍP<sub>j</sub> PrPëC...P°P»C<sub>h</sub>PSP<sub>s</sub>C—**

# C,,CfPSPeC†C-C—.

*PлP°CтPpC-P°P»CHPSC- CГPëPjPiC,PsPjPë: P°CтPëC,PjC-C— (PIPμPSC,CтPëPëCfP»CЦCтPSC-C,P°C...C-P°CтPëC,PjC-C—, C,CтC-PiPsC,C-PSPSCЦ-PjPμCтPμC...C,C-PSPSCЦ, C,,C-P±CтPëP»CЦC†C-CЦ CëP»CfPSPsC†PëC-PI). PкP° P•PлP“ C,PëPiPsPIPs PIPëCЦPIP»CЦC”C,CHCГCЦ PïPsPpPsPIP¶PμPSPëPNë C-PSC,PμCтPIP°P» PR, CтPpP·CëPëCтPμPSPSCЦ PëPsPjPiP»PμPëCГC QRS, PïPsPpPsPIP¶PμPSPSCЦ QT, CтPpP·CëPëCтPμPSPSCЦ P°P±Ps C-PSIPμCтCГC-CЦ P·CfP±C†CЦ Pÿ, PpPμPiCтPμCГC-CЦ CГPμPiPjPμPSC,P° ST, P° C,P°PëPsP¶ CтC-P·PSPsPiPs CГC,CfPiPμPSCЦ CГPμCтC†PμPIC-P±P»PsPëP°Ppë P°P¶ PpPs P·CfPiPëPSPëPë CГPμCтC†CЦ. P PsP·CëPëCтPμPSPSCЦ PëPsPjPiP»PμPëCГC QRS P·P°P·PIPëC†P°PNë C†C-C,PëPs PëPsCтPμP»CтC” P· C,CЦP¶PëC-CГC,CH C,PsPëCГPëC†PSPsCГC,C- PïC-CГP»CЦ PiPsCГC,CтPpPiPs PïPμCтPμPIPëC%PμPSPSCЦ PpPsP·Pë. P PsP·PIPëPIP°C”C,CHCГCЦ CГPμCтC†PμPIP° PSPμPpPsCГC,P°C,PSC-CГC,CH, P°CтC,PμCтC-P°P»CHPSP° PiC-PiPsC,PμPSP·C-CЦ, PëP°CтPpC-PsPiPμPSPSPëPNë CëPsPë. PкP°CтPpCГC,P°C” PjPμC,P°P±PsP»C-C†PSPëPNë P°C†PëPpPsP·, PiC-PiPsPëP°P»C-C”PjC-CЦ, PiC-PiPsPSP°C,CтC-C”PjC-CЦ. PμPsCГC,PjP°CтPëPμC,PëPSPiPsPIC- PpPsCГP»C-PpP¶PμPSPSCЦ C,P° P»C-C,PμCтP°C,CfCтP° PjC-CГC,CЦC,CH PpP°PSC- PïCтPs PIPëPiP°PpPë PpPμPjP°CГPëCfPIP°PSPSCЦ CГPëPSPpCтPpPjCf P’CтCfPiP°PpP° C,P° P•PлP“- PëP°CтC,PëPSPë P’CтCfPiP°PpP° PïCтPë PïPμCтPμPpPsP·CfPIP°PSPSC- P°PjC-C,CтPëPiC,PëP»C-PSPsPj.*

*PμCтPëPNëPsPj PpPsCтPpCГP»PëPj PpPsP·Pë 750 PjPi C- P±C-P»CHCëPμ PjPsP¶Pμ PïCтPëP·PIPμCГC,Pë PpPs CГPμCтPμPNëPsP·PSPsC— C,PsPëCГPëC†PSPsCГC,C-. P•C,,PμPëC,Pë PïCтPë PïPμCтPμPpPsP·CfPIP°PSPSC- PïPsCГPëP»CтCтC,CHCГCЦ PïCтPë PsPpPSPsC†P°CГPSPsPjCf PïCтPëPNëPsPjC- P· P°P»PëPsPiPsP»PμPj C,P° C-PSCëPëPjPë PïCГPëC...PsC,CтPpPiPSPëPjPë CтPμC†PsPIPëPSP°PjPë. P†CГPSCfC” P·PSP°C†PSP° C-PSPpPëPIC-PpCfP°P»CHPSP° PjC-PSP»PëPIC-CГC,CH Cf PIC-PpPiPsPIC-PpC- PSP° PïPμCтPμPpPsP·CfPIP°PSPSCЦ. PμPμCтPμPpPsP·CfPIP°PSPSCЦ P°PjC-C,CтPëPïC,PëP»C-PSPsPj Cf PpC-C,PμPNë PjPsP¶Pμ PjP°C,Pë CГPμCтPμPNëPsP·PSC- PSP°CГP»C-PpPëPë. P”C-C,Pë PsCГPsP±P»PëPIPs CГC...PëP»CHPSC- PpPs PëPsPjPë, PëP°CтPpC-PsC,PsPëCГPëC†PSPsCГC,C-, PïCтPëPiPSC-C†PμPSPSCЦ PpPëC...P°PSPSCЦ, CГCfPpPsPj, PiC-PiPsPSP°C,CтC-C”PjC-C—, PjP»CЦPIPsCГC,C-, CГPëPSCfCГPsPIPsC— C,P°C...C-PëP°CтPpC-C—, CГPsPSP»PëPIPsCГC,C-, PSCfPpPsC,Pë, P±P»CтPIP°PSPSCЦ C,P° PiC-PiPμCтPiP»C-PëPμPjC-C—.*

*PμC-CГP»CЦ PïCтPsP±CfPpP¶PμPSPSCЦ P·PSPsPICf PjPsP¶P»PëPIC- CГPiP»CfC,P°PSC-CГC,CH CГPIC-PpPsPjPsCГC,C-, C,CтPëPIPsP¶PSPμ P·P±CfPpP¶PμPSPSCЦ, PiP°P»CтC†PëPSP°C†C-C— C,P° P°C,P°PëCГC-CЦ.*

## P>C-PëCáPIP°PSPSCЦ

*PμP°C†C-C”PSC,C-PI CГP»C-Pp PiPsCГPiC-C,P°P»C-P·CfPIP°C,Pë (Cf PIC-PpPpC-P»PμPSPSCЦ C-PSC,PμPSCГPëPIPsC— C,PμCтP°PiC-C—) C,P° PïCтPsPIPsPpPëC,Pë CтPμC,PμP»CHPSPëPNë PjPsPSC-C,PsCтPëPSPi CГC,P°PSCf PSP°PIC-C,CH P·P° CfPjPsPI PsC†PμPIPëPpPSPs PSPμC,CЦP¶PëPsPiPs PIPëPiP°PpPëCf. P>C-PëCfPIP°PSPSCЦ PjP°C” P±CfC,Pë CГPëPjPiC,PsPjP°C,PëC†PSPëPj C- PiC-PpC,CтPëPjCfCтC†PëPj.*

*PлPsPjPiP»PμPëCГ P·P°C...PsPpC-PI C%PsPpPs PsC†C-PSPëPë C,P° PIC-PpPSPsPIP»PμPSPSCЦ Cf PSP°PNëPëPsCтPsC,CëC- C,PμCтPjC-PSPë C,,CfPSPëC†C-PNë PpPëC...P°P»CHPSPsC— C,P° CГPμCтC†PμPIPs-CГCfPpPëPSPSPsC— CГPëCГC,PμPj, CЦPëC- CГP»C-Pp PIPëPëPsPSCfPIP°C,Pë C,P° P»C-PëCfPIP°C,Pë Cf PIPëPiP°PpPëP°C..., CЦPëC- C,PsPiPs PiPsC,CтPμP±CfCтC,CH. PμCтPpC...C-PpPSC-CГC,CH PpPëC...P°P»CHPSPëC... CëP»CЦC...C-PI*

P·P°P±PμP·PīPμC†CfPIP°C, Pē PīCḡPē PSPμPsP±C...C-PrPSPsCfC, C- C€P»CfC...PsPj  
C-PSC, CfP±P°C†C-C—. P PμPePsPjPμPSPPrCfC”C, CḡCfCfC PīCḡPsPIPμPrPμPSPSCfC  
P»C-PeCfPIP°PSPSCfC C-P· P·P°CfC, PsCfCfPIP°PSPSCfC Pj PīCḡPēPjCfCfPsPIPSc—  
PIPμPSC, PēP»CfC†C-C— P»PμPiPμPSC-PI PrP»CfC P·P°PīPsP±C-PIP°PSPSCfC  
PjPsP¶P»PēPIPSc— P·CfPīPēPSPePē PrPēC...P°PSPSCfC.

PμCḡPsPIPμCfC, Pē PīPμCḡPμPIC-CḡPeCf CfPμC†PsPIPēPSPē, PμP»PμPeC, CḡPsP»C-C, C-PI C, P°  
PIPjC-CfC, Cf CO<sub>2</sub> C, P° O<sub>2</sub> PI P°CḡC, PμCḡC-P°P»CḡPSC-PNē PeCḡPsPIC- C, P° P·PḡP”.  
P’PμP·PīPμCḡPμCḡPIPSPēPNē P·PḡP”-PjPsPSC-C, PsCḡPēPSPi CfP»C-Pr  
PīCḡPsPIPPrPēC, Pē PīCḡPsC, CfPiPsPj 3Bḡ”5 PrC-P±. PμCḡPsPjPēC, Pē C€P»CfPSPsPe,  
CfPeC%oPs PīCḡPsC, CfPiPsPj PsPrPSC-C”C— PiPsPrPēPSPē PīP°C†C-C”PSC, PsC, CḡPēPjP°PI  
PīPsC, PμPSC†C-PNēPSPs CfPjPμCḡC, PμP»CḡPSCr PrPsP·Cf. PμCḡPēP·PSP°C†PēC, Pē 50 Pi  
P°PeC, PēPIPSPIP°PSPsPiPs PICfPiC-P»P»CfC PīCḡPsC, CfPiPsPj PsPrPSC-C”C— PiPsPrPēPSPē  
PīC-CfP»CfC PīPμCḡPμPrPsP·CfPIP°PSPSCfC. P»C-PeCfPIP°PSPSCfC C, P°PePēC...  
CfPēC, CfP°C†C-PNē PIPēCḡC-C€CfPIP°C, PēPjPμC, CḡCfCfC PI PePsP¶PSPsPjCf  
PePsPSPeCḡPμC, PSPsPjCf PIPēPīP°PrPeCf:

- **CḡPsP·C€PēCḡPμPSPSCfC C-PSC, PμCḡPIP°P»Cf QRS, CfPμCḡC†PμPIP°  
PSPμPrPsCfC, P°C, PSC-CfC, Cḡ C, P° C€P»CfPSPsC†PePsPIC- P°CḡPēC, PjC-C—;**
- **C†PēCḡPeCfP»CfC, PsCḡPSP° PSPμPrPsCfC, P°C, PSC-CfC, Cḡ;**
- PiC-PīPsC, PμPSP·C-CfC;
- PiC-PīPμCḡC, PμCḡPjC-CfC;
- CfCfPrPsPjPē;
- PjPμC, P°P±PsP»C-C†PSPēPNē P°C†PēPrPsP·.

PkPμCfPīPsPeC-PNē C, P° CfCfPrPsPjPē PjPsP¶PSP° P»C-PeCfPIP°C, Pē PrC-P°P·PμPīP°PjPsPj.

PḡCfPeC-P»CḡPePē PīPμCḡPμPrPsP·CfPIP°PSPSCfC C†P°CfC, Ps PSP°PIPjPēCfPSPμ, PīC-Pr  
C†P°Cf PīPμCḡC-PsPrCf CḡPμPjC-CfC-C— PīP°C†C-C”PSC, Pē PjPsP¶CfC, Cḡ  
CfPīCḡPsP±CfPIP°C, Pē PIC†PēPSPēC, Pē CfP°PjPsPiCfP±CfC, PIPs PI C-PSC€PēPNē  
CfPīPsCfC-P±. PŷPīPsCfC, PμCḡC-PiP°P»PēCfCfC PIPēPīP°PrPePē CfPjPμCḡC, C- PIC-Pr  
PSP°PIPjPēCfPSPsPiPs P°P±Ps PIPēPīP°PrPePsPIPSPiPs PīPμCḡPμPrPsP·CfPIP°PSPSCfC, CfPeC-  
PIC-PrP±CfP»PēCfCḡ PīCḡPē P·P°CfC, PsCfCfPIP°PSPSC- P»C-PeP°CḡCfCḡPePēC...  
P·P°CfPsP±C-PI C†CḡPsPiPs PeP»P°CfCf.

**PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.**

PḡPjC-C, CḡPēPīC, PēP»C-PS P·PrP°C, PSPēPNē CfPīCḡPēC†PēPSPēC, Pē PīPsP±C-C†PSC-  
PμC,, PμPeC, Pē, P°PSP°P»PsPiC-C†PSC- C, PēPj, C%oPs PIPēPSPēPeP°CḡC, Cḡ PīCḡPē  
PīCḡPēPNēPsPjC- C-PSC€PēC... C, CḡPēC†PēPeP»C-C†PSPēC...  
P°PSC, PēPrPμPīCḡPμCfP°PSC, C-PI. P”PμCfPeC- P· PīPsP±C-C†PSPēC... PμC,, PμPeC, C-PI, C%oPs  
PSP°PIPμPrPμPSC- PSPēP¶C†Pμ (PSP°PīCḡPēPeP»P°Pr PīPsP»PsPIPSPēPNē P±C-P»Cḡ,  
C, CḡPμPjPsCḡ, PīPsCḡCfC€PμPSPSCfC PePsPSC†PμPSC, CḡP°C†C-C— CfPIP°PīPē, P·P°PīPsCḡ C-  
P·PSPēP¶PμPSPSCfC P»C-P±C-PrPs), PjPsP¶CfC, Cḡ C, P°PePsP¶ P±CfC, Pē CfPēPjPīC, PsPjP°PjPē  
PrPμPīCḡPμCfC-C— C- P·P°P·PIPēC†P°PNē CfP»P°P±C€P°CḡC, Cḡ Cf PjC-CḡCf  
PīPsP»C-PīC€PμPSPSCfC PrPμPīCḡPμCfPēPIPSPsPiPs CfC, P°PSCf.

РμСҫPë P·P°CГC,PsCГCрPIP°PSPSC- P°PjC-C,CҫPëPиC,PëP»C-PSCр  
 PиPsPIC-PrPsPjP»CЦP»PsCГCЦ PиCҫPs C,CЦP¶PeC- C€PeC-CҫPSC- PиPsP±C-C±PSC-  
 CҫPμP°PeC†C-C—, P·PsPeCҫPμPjP° PиCҫPs PjPμPrPëPeP°PjPμPSC,PsP·PSCр  
 CҫPμP°PeC†C-Cҫ P· PμPsP·PëPSPsC,,C-P»C-C”Cҫ C- CГPëCГC,PμPjPSPëPjPë  
 CГPëPjPиC,PsPjP°PjPë (DRESS) (PrPëPI. CҫPsP·PrC-P» B«PҫCГPsP±P»PëPIPsCГC,C-  
 P·P°CГC,PsCГCрPIP°PSPSCЦB»).

РμPμCҫPμP»C-Pe PиPsP±C-C±PSPëC... CҫPμP°PeC†C-PNө, PSP°PIPμPrPμPSPëPNө PSPëP¶C±Pμ  
 P·PиC-PrPSPs P· PeP»P°CГP°PjPë CГPëCГC,PμPj PsCҫPiP°PSC-PI P·P°  
 PeP»P°CГPëC,,C-PeP°C†C-C”Cҫ MedDRA, P° CГP°PjPμ: PrCрP¶Pμ C±P°CГC,Ps (>1/10);  
 C±P°CГC,Ps (>1/100, <1/10); PSPμC±P°CГC,Ps (>1/1000, <1/100); CҫC-PrPeC-CГPSC- (>1/10000,  
 <1/1000); PrCрP¶Pμ CҫC-PrPeC-CГPSC- (<1/10000), PSPμPIC-PrPsPjPs (PSPμ PjPsP¶PSP°  
 PsC†C-PSPëC,Pë P·P° PSP°CЦPIPSPëPjPë PrP°PSPëPjPë).

<b>РлP»P°CГPë CГPëCГC,PμPj PsCҫPiP°PSC-PI P·P° MedDRA</b>	<b>PҫP°CГC,PsC,P°</b>	<b>РμCҫPsCЦPIPë</b>
P— P±PsPeCр CГPëCГC,PμPjPë PeCҫPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CГPëCГC,PμPjPë	P C-PrPeC-CГPSC-	РμCҫPëPiPSC-C±PμPSPSCЦ PeC-CГC,PePsPIPsPiPs PjPsP·PeCр, P°PiCҫP°PSCрP»PsC†PëC,PsP·, P»PμPNөPePsPiPμPSC-CЦ, PμPsP·PëPSPsC,,C-P»C-CЦ, C,CҫPsPjP±PsC†PëC,PsPiPμPSC-CЦ.
<b>P— P±PsPeCр PjPμC,P°P±PsP»C-P·PjCр</b>	P C-PrPeC-CГPSC- PкPμPIC-PrPsPjPs	P— PSPëP¶PμPSPëPNө P°PiPμC,PëC,, PҫPSPsCҫPμPeCГC-CЦ, PиC-PrPIPëC%oPμPSPSCЦ P°P±Ps P·PSPëP¶PμPSPSCЦ CҫC-PIPSCЦ C†CрPeCҫCр PI PeCҫPsPIC-.
<b>P— P±PsPeCр PiCГPëC...C-PePë</b>	P”CрP¶Pμ C±P°CГC,Ps PҫP°CГC,Ps PкPμC±P°CГC,Ps P C-PrPeC-CГPSC-	PҫPiCҫPμCГPëPIPSC-CГC,Чҫ. PҫC,P°PS CГPиP»CрC,P°PSPsCГC,C- CГPIC-PrPsPjPsCГC,C-, P·PSPëP¶PμPSPSCЦ P»C-P±C-PrPs, P°P¶PëC,P°C†C-CЦ. P”C-PиPsPjP°PSC-CЦ, PjP°PSC-CЦ, C,CҫPëPIPsP¶PSPëPNө CГC,P°PS, P±PμP·CГPsPSPSCЦ, CГC,CҫP°C€PSC- CГPSPsPIPëPrC-PSPSCЦ. P”PμP»C-CҫC-PNө (Cр C...PIPsCҫPëC... P»C-C,PSЧҫPsPiPs PIC-PeCр), PiP°P»CҫC†PëPSP°C†C-C—, CГCрC—C†PëPrP°P»ЧҫPSC- PrCрPjPePë P°P±Ps PиPsPIPμPrC-PSPeP°*.
	PкPμPIC-PrPsPjPs	РμP°CҫP°PSPsCЦ.

P— P±PsPeCf PSpμCηPIPsPIPsC— CfPëCfC,PμPjPë	P" CfP¶Pμ C‡P° CfC,Ps	PŸPsPSP»PëPIC—CfC,Ch, C,CηPμPjPsCη, P·P°PïP°PjPsCηPsC‡PμPSPSCII, PiPsP»PsPIPSPëPNë P±C—P»Ch, PIBη™ CIIP»C—CfC,Ch, CηPsP·P»P°PrPë PjPsPIP»PμPSPSCII (PrPëP·P°CηC,CηC—CII).
	P§P° CfC,Ps	P PsP·P»P°PrPë CfPïP°PiPë, PrPëCfPiPμPIP·C—CII, PiP°CηPμCfC,PμP·C—, P°C,P°PeCfC—CII.
	PkPμC‡P° CfC,Ps	PŸCfPrPsPjPë.
	P" CfP¶Pμ CηC—PrPeC—CfPSC—	PηPeP°C,PëP·C—CII, PiPsP»C—PSPμPNëCηPsPiP°C,C—CII.
	PkPμPIC—PrPsPjPs	P·PeCfC,CηP°PiC—CηP°PjC—PrPSPëPNë CηPsP·P»P°Pr, CfPμCηPsC,PsPSC—PSPsPIPëPNë CfPëPSPrCηPsPj**.
P— P±PsPeCf PsCηPiP°PSC—PI P·PsCηCf	P" CfP¶Pμ C‡P° CfC,Ps	P PsP·P»P°PrPë P°PePsPjPsPrP°C‡C—C—.
	P§P° CfC,Ps	PηC—PrCηC—P°P·.
	P" CfP¶Pμ CηC—PrPeC—CfPSC—	P"PsCfC,CηPëPNë PSP°PiP°Pr PiP»P°CfPePsPjPë.
	PkPμPIC—PrPsPjPs	PŸCfC...C—CfC,Ch PsC‡PμPNë.
P— P±PsPeCf PsCηPiP°PSC—PI CfP»CfC...Cf C— PIPμCfC,PëP±CfP»CII CηPSPsPiPs P°PiP°CηP°C,Cf	PkPμC‡P° CfC,Ps	PëCfPj Cf PICfC...P°C....
P— P±PsPeCf CfPμCηC‡PμPIPs- CfCfPrPëPSPSPsC— CfPëCfC,PμPjPë	P" CfP¶Pμ C‡P° CfC,Ps	PμPsCfPëP»PμPSPμ CfPμCηC‡PμP±PëC,C,CII, C,P°C...C—PeP°CηPrC—CII.
	P§P° CfC,Ps	PηC,CηC—PsPIPμPSC,CηPëPeCfP»CII CηPSC— P±P»PsPeP°PrPë, P±P»PsPeP°PrPë PSC—P¶PsPe PiCfC‡PeP° P"C—CfP°.
	PkPμC‡P° CfC,Ps	PŸC,P°PS PePsP»P°PiCfCf, PiPsCfPëP»PμPSPSCII CfPμCηC‡PμPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C—.
	P C—PrPeC—CfPSC—	PηCηPëC,PjC—CII.
	P" CfP¶Pμ CηC—PrPeC—CfPSC—	PηP°CηPrC—PsPjC—PsPiP°C,C—CII, torsades de pointes.
	PkPμPIC—PrPsPjPs	PηC—PsPeP°CηPrPëC,, CfPiCηPëC‡PëPSPμPSPëPNë PiC—PiPμCηC‡CfC,P»PëPIC—CfC,Ch PrPs P»C—PeP°CηCfCηPePëC... P·P°CfPsP±C—PI.
	P— P±PsPeCf CfCfPrPëPS	P" CfP¶Pμ C‡P° CfC,Ps
PkPμC‡P° CfC,Ps	PηCηC,PμCηC—P°P»ChPSP° PiC—PiPμCηC,PμPSP·C—CII.	
PkPμPIC—PrPsPjPs	P"C—PiPμCηC,PμCηPjC—CII.	
P— P±PsPeCf PrPëC...P°P»ChPSPsC— CfPëCfC,PμPjPë, PsCηPiP°PSC—PI PiCηCfPrPSPsC— PeP»C—C,PePë C,P° CfPμCηPμPrPsCfC,C—PSPSCII	P" CfP¶Pμ C‡P° CfC,Ps	P—P°PeP»P°PrPμPSC—CfC,Ch PSPsCfP°.
	P" CfP¶Pμ CηC—PrPeC—CfPSC—	PηP»PμCηPiC—C‡PSC— P·P°PiP°P»PμPSPSCII P»PμPiPμPSPμPIPëC... P°P»ChPIPμPsP» C— P»PμPiPμPSPμPIPsC— C,PeP°PSPëPSPë (P°P»ChPIPμPsP»C—C,, CfPëPSPrCηPsPj P»PμC,,C,,P»PμCηP°).

P— P±PsPeCf C€P»CfPSPePsPIPs- PeP€C€PePsPIPsPiPs C,CfP°PeC,Cf	P”CfP¶Pµ C‡P°CfC,Ps	PŸCfC...C-CfC,CH Cf CfPSc,C-, P·P°PIPsCf, PSCfPrPsC,P°.
	PkPµC‡P°CfC,Ps	P”C-P°CfPµCf, P±P»CfPIP°PSPSCf, PSP°P±CfCfPe CfP·P€PeP°.
	P C-PrPeC-CfPSC-	P—P±C-P»CHC€PµPSPSCf CfP»P€PSPSP€C... P·P°P»PsP·, PiP°CfP°P»C-C,P€C‡PSP° PeP€C€PePsPIP° PSPµPiCfPsC...C-PrPSC-CfC,CH.
P— P±PsPeCf PiPµC‡C-PSPeP€ C,P° P¶PsPIC‡PsPIP€PIC-PrPSP€C... C€P»CfC...C-PI	P C-PrPeC-CfPSC-	P-PsPIC,CfPSP€C‡Cf.
	PkPµC‡P°CfC,Ps	PµPµC‡C-PSPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH (PSP°PiCfP€PeP»P°Pr C...PsP»PµCfC,P°C,P€C‡PSP° C...PIPsCfPsP±P° PiPµC‡C-PSPeP€).
	PkPµPIC-PrPsPjPs	P”PµPiP°C,P€C,.
P— P±PsPeCf C€PeC-CfP€ C,P° PiC-PrC€PeC-CfPSPSc— PeP»C-C,PePsPIP€PSP€	P”CfP¶Pµ C‡P°CfC,Ps	P”C-PiPµCfPiC-PrCfPsP·.
	PkPµC‡P°CfC,Ps	P’P€CfP€PiP°PSPSCf, CfCfC,P€PeP°CfC-C—, PSP°P±CfCfPe PsP±P»P€C‡CfCf.
	P C-PrPeC-CfPSC-	PfP»PsPiPµC‡C-Cf, CfPµP°PeC‡C-C— C,,PsC,PsCfPµPSCfP€P±C-P»C-P·P°C‡C-C—.
	PkPµPIC-PrPsPjPs	<b>PµPµPrP€PeP°PjPµPSC,PsP·PSP° CfPµP°PeC‡C-Cf P· PµPsP·P€PSPSc,,C-P»C-C”Cf C- CfP€CfC,PµPjPSP€PjP€ CfP€PjPiC,PsPjP°PjP€ (DRESS).</b>
P— P±PsPeCf PSP€CfPsPe C,P° CfPµC‡PsPIP€PIC-PrPSP€C... C€P»CfC...C-PI	PfP°CfC,Ps	PµPsCfCfC€PµPSPSCf CfPµC‡PsPIP€PiCfCfPeP°PSPSCf.
	PkPµC‡P°CfC,Ps	P—P°C,CfP€PjPeP° CfPµC‡C-.
P— P±PsPeCf CfPµPiCfPsPrCfPeC,P€PIPSPSc— CfP€CfC,PµPjP€ C,P° PjPsP»PsC‡PSP€C... P·P°P»PsP·	PfP°CfC,Ps	P·CfPµPeC,P€P»CHPSP° PrP€CfC,,CfPSPeC‡C-Cf.
	PkPµC‡P°CfC,Ps	P”P°P»P°PeC,PsCfPµCf.
	P C-PrPeC-CfPSC-	P”C-PSPµPePsPjP°CfC,C-Cf.
P—P°PiP°P»CHPSC- CfPsP·P»P°PrP€	PfP°CfC,Ps	P’C,PsPjP°, PIC-PrC‡CfC,C,Cf CfPiCfP°PiP€.
	P C-PrPeC-CfPSC-	PµC-CfPµPeCfC-Cf.
P‡PSC€C- PiCfPsCfPIP€	P”CfP¶Pµ C‡P°CfC,Ps	P—P±C-P»CHC€PµPSPSCf PjP°CfP€ C,C-P»P°.
	PfP°CfC,Ps	PfPSPsPjP°P»CHPSP° PeP°CfPrC-PsPiCfP°PjP°, C-PSC,PµCfPIP°P» QT PSP° PeP°CfPrC-PsPiCfP°PjC- PiPsPrPsPIP¶PµPSP€PNe, PePsPjPiP»PµPeCf QRS PSP° PeP°CfPrC-PsPiCfP°PjC- PiPsPrPsPIP¶PµPSP€PNe, PiC-PiPsPSP°C,CfC-C”PjC-Cf.
	PkPµC‡P°CfC,Ps	P—P±C-P»CHC€PµPSPSCf C-PSC,CfP°PsPeCfP»CfCfPSPsPiPs C,P€CfPeCf.
	P C-PrPeC-CfPSC-	P—PjPµPSC€PµPSPSCf PjP°CfP€ C,C-P»P°. P”P€CfC,,CfPSPeC‡C-Cf PiPµC‡C-PSPeP€, PiC-PrPIP€C%PµPSPSCf P»CfP¶PSPSc— C,,PsCfC,,P°C,P°P·P€ PI PeCfPsPIC-, PiC-PrPIP€C%PµPSPSCf CfC-PIPSCf C,CfP°PSCfP°PjC-PSP°P·.

\* P<sub>μ</sub>CT<sub>μ</sub>Ps PIP<sub>π</sub>PiP°PrPePë CÍCrC—C†PëPrP°P»CH<sub>μ</sub>PSPëC... PrCrPjPsPe P°P±Ps  
P<sub>π</sub>PsPIP<sub>μ</sub>PrC—PSPePë PiPsPIC—PrPsPjP»C<sub>μ</sub>P»PsCÍC<sub>μ</sub> PiCT<sub>μ</sub>PsC,C<sub>μ</sub>PiPsPj P»C—PeCrPIP°PSPSC<sub>μ</sub>  
P°P±Ps PsPrCT<sub>μ</sub>P°P·Cr PiC—CÍP»C<sub>μ</sub> PiCT<sub>μ</sub>PëPiPëPSP<sub>μ</sub>PSPSC<sub>μ</sub> P»C—PeCrPIP°PSPSC<sub>μ</sub>  
P°PjC—C,CT<sub>μ</sub>PëPiC,PëP»C—PSPsPj (PrPëPI. CT<sub>μ</sub>PsP·PrC—P» B«PhCÍPsP±P»PëPIPsCÍC,C—  
P·P°CÍC,PsCÍCrPIP°PSPSC<sub>μ</sub>B»).

\*\* P<sub>μ</sub>CT<sub>μ</sub>Ps C,P°PeC— PIP<sub>π</sub>PiP°PrPePë PiPsPIC—PrPsPjP»C<sub>μ</sub>P»PsCÍC<sub>μ</sub> PiCT<sub>μ</sub>Pë  
P·P°CÍC,PsCÍCrPIP°PSPSC— CÍP<sub>μ</sub>CT<sub>μ</sub>PsC,PsPSC—PSP<sub>μ</sub>CT<sub>μ</sub>PiC—C†PSPëC...  
P»C—PeP°CT<sub>μ</sub>CÍCH<sub>μ</sub>PePëC... P·P°CÍPsP±C—PI, C,P°PePëC... C<sub>μ</sub>Pe  
C,CT<sub>μ</sub>PëC†PëPeP»C—C†PSC— P°PSC,PëPrP<sub>μ</sub>PiCT<sub>μ</sub>P<sub>μ</sub>CÍP°PSC,Pë (PrPëPI. CT<sub>μ</sub>PsP·PrC—P»Pë  
B«PhCÍPsP±P»PëPIPsCÍC,C— P·P°CÍC,PsCÍCrPIP°PSPSC<sub>μ</sub>B» C,P° B«P·P·P°C”PjPsPrC—C<sub>μ</sub>  
P· C—PSC€PëPjPë P»C—PeP°CT<sub>μ</sub>CÍCH<sub>μ</sub>PePëPjPë P·P°CÍPsP±P°PjPë C,P° C—PSC€C— C,,PsCT<sub>μ</sub>PjPë  
PIP·P°C”PjPsPrC—PNëB»).

P·PiC—PrP<sub>μ</sub>PjC—PsP»PsPiC—C†PSC— PrPsCÍP»C—PrP<sub>μ</sub>PSPSC<sub>μ</sub>, PI PsCÍPSPsPIPSPsPjCr  
PiCT<sub>μ</sub>PsPIP<sub>μ</sub>PrP<sub>μ</sub>PSC— P·P° CrC†P°CÍC,CT<sub>μ</sub> PiP°C†C—C”PSC,C—PI PIC—PePsPj PIC—Pr 50 CT<sub>μ</sub>PsPeC—PI,  
PiPsPeP°P·P°P»Pë PiC—PrPIPëC%<sub>o</sub>P<sub>μ</sub>PSPëPNë CT<sub>μ</sub>PëP·PëPe PiP<sub>μ</sub>CT<sub>μ</sub>P<sub>μ</sub>P»PsPjC—PI PeC—CÍC,PsPe Cr  
PiP°C†C—C”PSC,C—PI, C<sub>μ</sub>PeC— PsC,CT<sub>μ</sub>PëPjCrCT<sub>μ</sub>C,CT<sub>μ</sub> PÿP†P—P—Pÿ C— TCAs. P<sub>μ</sub>PsC...P°PSC—P·Pj  
CT<sub>μ</sub>PsP·PIPëC,PeCr C†CH<sub>μ</sub>PsPiPs CT<sub>μ</sub>PëP·PëPeCr PSP<sub>μ</sub>PIC—PrPsPjPëPNë.

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-  
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P—PIC—C,CrPIP°PSPSC<sub>μ</sub> PiCT<sub>μ</sub>Ps PiC—PrPsP·CT<sub>μ</sub>CT<sub>μ</sub>PIP°PSCí PiPsP±C—C†PSCí CT<sub>μ</sub>P<sub>μ</sub>P°PeC†C—CT<sub>μ</sub>

P’P°P<sub>μ</sub>P»PëPIPs PiPsPIC—PrPsPjP»C<sub>μ</sub>C,Pë PiCT<sub>μ</sub>Ps PiC—PrPsP·CT<sub>μ</sub>CT<sub>μ</sub>PIP°PSC— PiPsP±C—C†PSC—  
CT<sub>μ</sub>P<sub>μ</sub>P°PeC†C—C— PiC—CÍP»C<sub>μ</sub> PrP<sub>μ</sub>CT<sub>μ</sub>P<sub>μ</sub>P°PIPSPsC— CT<sub>μ</sub>P<sub>μ</sub>C”CÍC,CT<sub>μ</sub>P°C†C—C—  
P»C—PeP°CT<sub>μ</sub>CÍCH<sub>μ</sub>PePsPiPs P·P°CÍPsP±Cr. P<sub>μ</sub>P<sub>μ</sub> PrP°C” P·PjPsPiCr PiCT<sub>μ</sub>PsPIPsPrPëC,Pë  
PiPsCÍC,C—PNëPSPëPNë PjPsPSC—C,PsCT<sub>μ</sub>PëPSPi PePsCT<sub>μ</sub>PëCÍC,C— C,P° CT<sub>μ</sub>PëP·PëPeCr  
P·P°CÍC,PsCÍCrPIP°PSPSC<sub>μ</sub> P»C—PeP°CT<sub>μ</sub>CÍCH<sub>μ</sub>PePsPiPs P·P°CÍPsP±Cr.

**PÿP<sub>μ</sub>CT<sub>μ</sub>PjC—PS PiCT<sub>μ</sub>PëPrP°C,PSPsCÍC,C—.** 5 CT<sub>μ</sub>PsPeC—PI.

**PjPjPsPIPë P·P±P<sub>μ</sub>CT<sub>μ</sub>C—PiP°C,Pë PI**  
PsCT<sub>μ</sub>PëPiC—PSP°P»CH<sub>μ</sub>PSC—PNë CrPiP°PePsPIC†C— Cr PSP<sub>μ</sub>PrPsCÍC,CrPiPSPsPjCr PrP»C<sub>μ</sub>  
PrC—C,P<sub>μ</sub>PNë PjC—CÍC†C—. P>C—PeP°CT<sub>μ</sub>CÍCH<sub>μ</sub>PePëPNë P·P°CÍC—P± PSP<sub>μ</sub>  
PiPsC,CT<sub>μ</sub>P<sub>μ</sub>P±CrC” PsCÍPsP±P»PëPIPëC... CrPjPsPI P·P±P<sub>μ</sub>CT<sub>μ</sub>C—PiP°PSPSC<sub>μ</sub>.

**PjPiP°PePsPIPeP°.** 100 C,P°P±P»P<sub>μ</sub>C,PsPe Cr PiP»P°CÍC,PëPePsPIPsPjCr  
PePsPSC,P<sub>μ</sub>PNëPSP<sub>μ</sub>CT<sub>μ</sub>C— Cr PeP°CT<sub>μ</sub>C,PsPSPSC—PNë PePsCT<sub>μ</sub>PsP±C†C—.

**РльР°С,РµРiРsСђС-СИ PIC-РгРiСгСђРeСг. Р—Р° СђРµС†РµРiС,РsРj.**

**Р'РёСђРsР±РSPёРe. РГ. Р>СгPSPРP±РµРe Рђ/РŸ (H. Lundbeck A/S).**

**РњС-СГС†РµР·РSP°С...РsРгР¶РµРSPSCИ РIPёСђРsР±РSPёРeР° С,Р° РN°РsРiРs  
Р°РгСђРµСђР° РjС-СГС†СИ РiСђРsРIP°РгР¶РµРSPSCИ РгС-СИР»СђРSPsСГС,С-.  
OC,C,C-Р»С-Р°РIPµРN° 9, 2500 Р'Р°Р»P±С-, Р"Р°РSPC-СИ (Ottliavej 9, 2500 Valby, Denmark).**