

$$\text{PbPSP}^\circ\text{C}\acute{\text{r}}\text{C}, \text{C}\acute{\text{r}}\text{PsP}\cdot\text{PsP}\gg \text{C}'' \text{P}\acute{\text{i}}\text{PsC}, \text{C}\acute{\text{r}}\text{P}\|\text{PSP}\text{P}\acute{\text{e}}\text{P}\| \text{P}\acute{\text{I}}\text{P}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{P}\text{sP}\text{eP}\text{sC}\acute{\text{r}}\text{P}\text{uP}\gg \text{P}\text{uP}\text{eC}, \text{P}\ddot{\text{e}}\text{P}\text{I}\text{P}\text{S}\text{P}\text{P}\ddot{\text{e}}\text{P}\text{I}$$

P†PSC€Pμ PrPsCfP»C-PrP¶PμPSPSC¶ PīC¶PsPrPμPjPsPSCfC,C¶CfPIP°P»Ps, C%Ps
C‡P°CfC,PsC,P° PsP±B¶™C”PeC,PēPIPSPsC— PIC-PrPīPsPIC-PrC- PīCfC...P»PēPSPē C,P° C‡P°Cf
PīC¶PsPīC¶PμCfCfPIP°PSPSC¶ PīCfC...P»PēPSPē PrP»C¶ P°PSP°CfC,C¶PsP·PsP»Cf C,P°
C,P°PjPsPeCfPēC,,PμPSCf P±CfP»Pē PīPsPrC-P±PSPēPjPē. PhC†C-PSPeP°
PIC,PsC¶PēPSPSPēC... PeC-PSC†PμPIPēC... PīPsPeP°P·PSPēPeC-PI
PīC-PrC,PIPμC¶PrPēP»P° PsC†C-PSPeCf PīPsP»PsPIPSPēC... PeC-PSC†PμPIPēC...
PīPsPeP°P·PSPēPeC-PI PμC,,PμPeC,PēPIPSPsCfC,C-. P”PsCfPēC,Ch PSPēP·ChPePēPNē
C¶C-PIPμPSC¶ P»PμC,P°P»ChPSPsCfC,C- Cf PīC¶CfPīP°C... P»C-PeCfPIP°PSPSC¶
PsP±PsC... PrPsCfP»C-PrP¶PμPSC¶ PSPμ PrP°PI P·PjPsPīCf P·C¶PsP±PēC,Pē
PIPēCfPSPsPIPePē PīC¶Ps PIC-PrPjC-PSPSPsCfC,C- PīPsPeP°P·PSPēPeC-PI
P·P°PīP°P»ChPSPsPīPs PIPēP¶PēPIP°PSPSC¶.

*PjPμC¶P°PīC-C¶ PrC¶CzPiPsC— P»C-PSC-C— PrP»C¶ P¶C-PSPsPe Cz
PīPsCfC,PjPμPSPsPīP°CzP·C- P· PīPsC€PēC¶PμPSPēPj C¶P°PePsPj PjPsP»PsC‡PSPsC—
P·P°P»PsP·Pē.*

PhPSP°CfC,C¶PsP·PsP» Cf PrPsP·P°C... 1 PjPi P°P±Ps 10 PjPi 1 C¶P°P· PSP° PrPsP±Cf C,P°
PjPμPīPμCfC,C¶PsP»Cf P°C†PμC,P°C, Cf PrPsP·C- 40 PjPi 4 C¶P°P·Pē PSP° PrPsP±Cf

PIPēPIC‡P°P»Pē Cf PrPIPsC... PePsPSC,C¶PsP»ChPsPIP°PSPēC... PeP»C-PSC-C‡PSPēC...
PrPsCfP»C-PrP¶PμPSPSC¶C... P·P° CfC‡P°CfC,C¶ P¶C-PSPsPe Cf PīPsCfC,PjPμPSPsPīP°CfP·C-
P· PīPsC€PēC¶PμPSPēPj C¶P°PePsPj PjPsP»PsC‡PSPsC— P·P°P»PsP·Pē, Cf C¶PePēC...
P·P°C...PIPsC¶C¶PIP°PSPSC¶ PīC¶PsPīC¶PμCfCfPIP°P»Ps PīC-CfP»C¶ P»C-PeCfPIP°PSPSC¶
C,P°PjPsPeCfPēC,,PμPSPsPj PīPsC€PēC¶PμPSPsPīPs C¶P°PeCf PjPsP»PsC‡PSPsC— P·P°P»PsP·Pē
P°P±Ps C¶P°PeCf PjPsP»PsC‡PSPsC— P·P°P»PsP·Pē PSP° C¶P°PSPSC-PNē CfC,P°PrC-C-.
P§P°Cf PīC¶PsPīC¶PμCfCfPIP°PSPSC¶ C,P° C‡P°CfC,PsC,P°
PsP±B¶™C”PeC,PēPIPSPsC— PIC-PrPīPsPIC-PrC- P±CfP»Pē PsCfPSPsPIPSPēPjPē
PīPsPeP°P·PSPēPeP°PjPē PμC,,PμPeC,PēPIPSPsCfC,C-. PjP°PePsP¶ PIPēP·PSP°C‡P°P»Pē
C‡P°CfC,PsC,Cf PIPēPīP°PrPeC-PI PīC¶PsP»PsSPiPsPIP°PSPsPīPs (P±C-P»ChC€Pμ 24
C,PēP¶PSC-PI) CfC,P°P±C-P»ChPSPsPīPs P·P°C...PIPsC¶C¶PIP°PSPSC¶, C‡P°CfC,PsC,Cf
PīC¶PsPīC¶PμCfCfPIP°PSPSC¶ C,P° P·P°PīP°P»ChPSPμ PIPēP¶PēPIP°PSPSC¶. P’ PsP±PsC...
PrPsCfP»C-PrP¶PμPSPSC¶C... P·PSP°C‡CfC%PēC... PIC-PrPjC-PSPSPsCfC,PμPNē PjC-P¶
PīC¶CfPīP°PjPē P»C-PeCfPIP°PSPSC¶ C%PsPrPs P±CfPrCh-C¶PePsPīPs P·
PīP°C¶P°PjPμC,C¶C-PI PμC,,PμPeC,PēPIPSPsCfC,C- PIPēC¶PIP»PμPSPs PSPμ P±CfP»Ps.

*PhPrB¶™ C¶PIP°PSC,PSPμ P»C-PeCzPIP°PSPSC¶ C-PSPIP°P·PēPIPSPsPīPs C¶P°PeCz
PjPsP»PsC‡PSPsC— P·P°P»PsP·Pē P· PīPsP·PēC,PēPIPSPēPjPē PīPsPeP°P·PSPēPeP°PjPē
C¶PμC†PμPīC,PsC¶C-PI PīPsC¶PjPsPSC-PI PSP° C¶P°PSPSC-C... CfC,P°PrC-C¶C...*

Pj PīC¶PsC†PμCfC- PIPμP»PēPePsPīPs PrPsCfP»C-PrP¶PμPSPSC¶ P†P†P† C,,P°P·Pē, C%Ps
PīC¶PsPIPsPrPēP»PsCfC¶ P·P° CfC‡P°CfC,C¶ 9366 P¶C-PSPsPe Cf
PīPsCfC,PjPμPSPsPīP°CfP·C-B P· PsPīPμC¶P°P±PμP»ChPSPēPj C¶P°PePsPj PjPsP»PsC‡PSPsC—
P·P°P»PsP·Pē, C¶PePēC... P»C-PeCfPIP°P»Pē PīC¶PsC,C¶PīPsPj 5 C¶PsPeC-PI (PrPēPI.
PSPēP¶C‡Pμ), P°PSP°CfC,C¶PsP·PsP» CfC,P°C,PēCfC,PēC‡PSPs PīPμC¶PμPIP°P¶P°PI
C,P°PjPsPeCfPēC,,PμPS C%PsPrPs PīPsPeP°P·PSPēPeP° PIPēP¶PēPIP°PSPSC¶ P±PμP·
PsP·PSP°Pe C...PIPsC¶PsP±Pē. P—PSP°C‡PSPs P±C-P»ChC€C- PīPμC¶PμPIP°PīPē
C%PsPrPs PīPsPeP°P·PSPēPeP° PIPēP¶PēPIP°PSPSC¶ P±PμP· C...PIPsC¶PsP±Pē
CfPīPsCfC,PμC¶C-PiP°P»PēCfC¶ PSP° PePsC¶PēCfC,Ch P°PSP°CfC,C¶PsP·PsP»Cf
PīPsC¶C-PIPSC¶PSPs P· C,P°PjPsPeCfPēC,,PμPSPsPj Cf PīC¶PsCfPīPμPeC,PēPIPSPs
PIPēP·PSP°C‡PμPSC-PNē PīPsPīCfP»C¶C†C-C— P· PīPsP·PēC,PēPIPSPēPjPē

РiРsРeР°Р·РSPëРeР°РjРë CᄵРµC†РµРiC,РsCᄵC-PI РiРsCᄵРjРsPSC-PI.

РŷР°Р±Р»РëC†Cᄵ 1

РŸC†РjР°CᄵPSP° C,Р°Р±Р»РëC†Cᄵ РeC-PSC†РµРiРëC... РiРsРeР°Р·РSPëРeC-PI,
РsC,CᄵРëРjР°PSPëC... РiC-Рr C†Р°C† РrРsC†Р»C-РrР¶РµРSPSCᄵ РᄵРŷРᄵРŸ: Р°РSP°Р»C-Р·
РiC-C†Р»Cᄵ Р·Р°РiРµCᄵC€РµРSPSCᄵ Р»C-РeC†РiР°PSPSCᄵ, C%Рs C,CᄵРëРiР°Р»Рs 5
CᄵРsРeC-PI

РᄵC-PSC†РµРiC- РiРsРeР°Р·РSPëРeРë РµC,,РµРeC,РëРiРsРsC†C,C-	РᄵC-Р»CᄵРeC-C†C,Cᄵ РiРëРiР°РrРeC-PI (C†Р°C†C,РsC,Р°) ITT-РiРsРiC†Р»CᄵC†C-Cᄵ (РiРsРiC†Р»CᄵC†C-Cᄵ Р·РiC-РrРSPs Р· РiCᄵРëР·РSP°C†РµРSPëРj Р»C-РeC†РiР°PSPSCᄵРj) РᄵРSP°C†C,CᄵРsР·РsР»РŷР°РjРsРeC†РëC,,РµРSPᄵРSP°C†C,CᄵРsР·РsР»РŷР°РjРsРeC†РëC,,РµРPS (N=3125) (N=3116) (N=2618) (N=2598)	РµC†C...Р»РëPSP° Р· РiРsР·РëC,РëРiРSPëРjРë РiРsРeР°Р·РSPëРeР°РjРë CᄵРµC†РµРiC,РsCᄵC-PI РiРsCᄵРjРsPSC-PI
<i>Р·РëР¶РëРiР°PSPSCᄵ Р±РµР· РsР·РSP°Рe</i>	575 (18,4)	424 (16,2)
<i>Р·Р°C...РiРsCᄵCᄵРiР°PSPSCᄵ^р</i>		497 (19,1)
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,87	0,83
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,78ᄵᄵ"0,97	0,73ᄵᄵ"0,94
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,0127	0,0049
<i>Р·РëР¶РëРiР°PSC-C†C,Cᄵ Р±РµР·</i>		
<i>РjРµC,Р°C†C,Р°Р·CᄵРiР°PSPSCᄵ</i>	500 (16,0)	370 (14,1)
<i>Р·Р°C...РiРsCᄵCᄵРiР°PSPSCᄵ^р</i>		394 (15,2)
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,94	0,93
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,83ᄵᄵ"1,06	0,80ᄵᄵ"1,07
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,2850	0,2838
<i>РŷР°C† РrРs РSP°C†C,Р°РSPSCᄵ</i>		
<i>CᄵРµC†РëРrРëРiCᄵ^с</i>	402 (12,9)	282 (10,8)
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,79	0,74
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,70ᄵᄵ"0,90	0,64ᄵᄵ"0,87
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,0005	0,0002
<i>РŷР°C† РrРs РSP°C†C,Р°РSPSCᄵ</i>		
<i>CᄵРµC†РëРrРëРiCᄵ</i>	324 (10,4)	226 (8,6)
<i>РjРµC,Р°C†C,Р°Р·CᄵРiР°PSPSCᄵ^р</i>		265 (10,2)
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,86	0,84
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,74ᄵᄵ"0,99	0,70ᄵᄵ"1,00
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,0427	0,0559
<i>Р°РsРiРSPëC%Рµ Cᄵ</i>		
<i>РeРsPSC,CᄵР°Р»Р°C,РµCᄵР°Р»CᄵPSC-РNᄵ35 (1,1)</i>	59 (1,9)	26 (1,0)
<i>РjРsР»РsC†PSC-РNᄵ Р·Р°Р»РsР·C-</i>		
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,59	0,47
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,39ᄵᄵ"0,89	0,30ᄵᄵ"0,76
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,0131	0,0018
<i>Р-Р°РiР°Р»CᄵРSP°</i>		
<i>РiРëР¶РëРiР°PSC-C†C,Cᄵ^р</i>	411 (13,2)	296 (11,3)
<i>Р°C-РrРSPsC€РµРSPSCᄵ CᄵРëР·РëРeC-PI</i>	0,97	0,97
<i>Р°РiРsР±C-C†РSPëРNᄵ 95 % Р°Р†</i>	0,85ᄵᄵ"1,12	0,83ᄵᄵ"1,14
<i>Р·Р·РSP°C†РµРSPSCᄵ</i>	0,7142	0,7339

Р° РµРsРeР°Р·РSPëРe РiРëРiР°РrРeC-PI Р±РµР· Р·Р°C...РiРsCᄵCᄵРiР°PSPSCᄵ
РiРeР»CᄵC†Р°C" РiC†C- РiРëРiР°РrРeРë CᄵРµC†РëРrРëРiC-PI C,Р°
РiРëР·РSP°C†Р°C"C,CᄵC†Cᄵ CᄵРe РiРµCᄵC€РëРNᄵ РµРiC-Р·РsРr РjC-C†C†РµРiРsРiРs
CᄵРµРiC-РsPSP°Р»CᄵРSPsРiРs CᄵРµC†РëРrРëРiC†, РeРsPSC,CᄵР°Р»Р°C,РµCᄵР°Р»CᄵРSPëРNᄵ
CᄵР°Рe РjРsР»РsC†PSPsC— Р·Р°Р»РsР·C, РiC-РrРrР°Р»РµРSPëРNᄵ CᄵРµC†РëРrРëРi Р°Р±Рs
Р»РµC,Р°Р»CᄵРSPëРNᄵ РiРëРiР°РrРsРe (Р· Р±C†РrCᄵ-CᄵРeРsC— РiCᄵРëC†РëРSPë).

^бР·РëР¶РëРiР°PSPSCᄵ Р±РµР· РjРµC,Р°C†C,Р°Р·CᄵРiР°PSPSCᄵ Р·Р°C...РiРsCᄵCᄵРiР°PSPSCᄵ
РiРëР·РSP°C†Р°C"C,CᄵC†Cᄵ CᄵРe РiРµCᄵC€РëРNᄵ РµРiC-Р·РsРr CᄵРµC†РëРrРëРiC†
РjРµC,Р°C†C,Р°Р·CᄵРiР°PSPSCᄵ Р°Р±Рs Р»РµC,Р°Р»CᄵРSPëРNᄵ РiРëРiР°РrРsРe (Р· Р±C†РrCᄵ-
CᄵРeРsC— РiCᄵРëC†РëРSPë).

^сРŷР°C† РrРs РSP°C†C,Р°РSPSCᄵ CᄵРµC†РëРrРëРiC† РiРëР·РSP°C†Р°C"C,CᄵC†Cᄵ CᄵРe
РiРµCᄵC€РëРNᄵ РµРiC-Р·РsРr РjC-C†C†РµРiРsРiРs CᄵРµРiC-РsPSP°Р»CᄵРSPsРiРs
CᄵРµC†РëРrРëРiC†, РeРsPSC,CᄵР°Р»Р°C,РµCᄵР°Р»CᄵРSPëРNᄵ CᄵР°Рe РjРsР»РsC†PSPsC—
Р·Р°Р»РsР·C, РiC-РrРrР°Р»РµРSPëРNᄵ CᄵРµC†РëРrРëРi Р°Р±Рs Р»РµC,Р°Р»CᄵРSPëРNᄵ

PIPëPIP°PrPsPe P· PiCḡPëC†PëPSPë CḡP°PeCṛ PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.

^dPḡP°Cṛ PrPs PSP°CṛC,P°PSPSCḷ CḡPμC†PëPrPëPICṛ PjPμC,P°CṛC,P°P·CṛPIP°PSPSCḷ
PIPëP·PSP°C†P°C”C,CHCṛCḷ CḷPe PiPμCḡCëPëPNë PμPiC-P·PsPr CḡPμC†PëPrPëPICṛ
PjPμC,P°CṛC,P°P·CṛPIP°PSPSCḷ P°P±Ps P»PμC,P°P»CHPSPëPNë PIPëPIP°PrPsPe P·
PiCḡPëC†PëPSPë CḡP°PeCṛ PjPsP»PsC†PSPsC— P·P°P»PsP·Pë.

^{Pμ}PḡC-P»CHPeC-CṛC,CH (%) PiP°C†C-C”PSC,C-PI, CḷPeC- PiPsPjPμCḡP»Pë.

PḡPsPjP±C-PSP°C†C-Cḷ P°PSP°CṛC,CḡPsP·PsP»Cṛ C,P° C,P°PjPsPeCṛPëC,,PμPSCṛ PSPμ
PiCḡPsPrPμPjPsPSCṛC,CḡCṛPIP°P»P° P±C-P»CHCëPsC— PμC,,PμPeC,PëPIPSPsCṛC,C-
PiPsCḡC-PIPSCḷPSPs P· C,P°PjPsPeCṛPëC,,PμPSPsPj Cṛ PICṛC-C... PiP°C†C-C”PSC,C-PI,
P° C,P°PePsPḡ Cṛ PiPsPiCṛP»CḷC†C-C— P· PiPsP·PëC,PëPIPSPëPjPë
PiPsPeP°P·PSPëPeP°PjPë CḡPμC†PμPiC,PsCḡP° PiPsCḡPjPsPSCṛ. PḷCḷ PiCḡCṛPiP°
P»C-PeCṛPIP°PSPSCḷ P±CṛP»P° PIPëPIPμPrPμPSP° P· PrPsCṛP»C-PrPḡPμPSPSCḷ.

P—PiC-PrPSPs P· PsPSPsPIP»PμPSPëPjPë PrP°PSPëPjPë C%PsPrPs PiPsPrP°P»CHCëPsPiPs
CṛPiPsCṛC,PμCḡPμPḡPμPSPSCḷ P· PjPμPrC-P°PSPsCḡ 10 CḡPsPeC-PI,
PrPsPIPiPsCṛC,CḡPsPePsPIC- PμC,,PμPeC,Pë P»C-PeCṛPIP°PSPSCḷ P°PSP°CṛC,CḡPsP·PsP»PsPj
PiPsCḡC-PIPSCḷPSPs P· C,P°PjPsPeCṛPëC,,PμPSPsPj CṛP·PiPsPrPḡCṛCḡC,CHCṛCḷ P·
PiPsPiPμCḡPμPrPSC-Pj P°PSP°P»C-P·PsPj.

PḡPrëḡ™ CḡPIP°PSC,PSPμ P»C-PeCḡPIP°PSPSCḷ C-PSPIP°P·PëPIPSPsPiPs CḡP°PeCḡ
PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P· PiPsP·PëC,PëPIPSPëPjPë PiPsPeP°P·PSPëPeP°PjPë
CḡPμC†PμPiC,PsCḡC-PI PiPsCḡPjPsPSCḡ PSP° CḡP°PSPSC-C... CṛC,P°PrC-CḷC... Cḡ
PḡC-PSPsPe, CḷPePëPj P±CḡP»P° PiCḡPsPIPμPrPμPSP° P°Prëḡ™ CḡPIP°PSC,PSP°B
C,PμCḡP°PiC-CḷB C,P°PjPsPeCṛPëC,,PμPSPsPj

Pj PiCḡPsC†PμCṛC- PeP»C-PSC-C†PSPsPiPs PrPsCṛP»C-PrPḡPμPSPSCḷ P†P†P† C,,P°P·Pë
(Austrian Breast and Colorectal Cancer Study Group [ABC SG] 8), PI CḷPePsPjCṛ P±CḡP°P»Pë
CṛC†P°CṛC,CH 2579 PḡC-PSPsPe Cṛ PiPsCṛC,PjPμPSPsPiP°CṛP·P°P»CHPSPsPjCṛ
PiPμCḡC-PsPrC-, CḷPeC- CṛC,CḡP°PḡPrP°P»Pë PSP° CḡP°Pe PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P·
PiPsP·PëC,PëPIPSPëPjPë PiPsPeP°P·PSPëPeP°PjPë CḡPμC†PμPiC,PsCḡP° PiPsCḡPjPsPSCṛ PSP°
CḡP°PSPSC-C... CṛC,P°PrC-CḷC... C,P° CḷPePëPj P±CṛP»Ps PiCḡPsPIPμPrPμPSPs
C...C-CḡCṛCḡPiC-C†PSPμ PIC,CḡCṛC†P°PSPSCḷ P· CḡP°PrC-PsC,PμCḡP°PiC-C”Cḡ P°P±Ps
P±PμP· PSPμC—, P°P»Pμ CḷPePëPj PSPμ PiCḡPsPIPsPrPëP»Pë C...C-PjC-PsC,PμCḡP°PiC-Cḡ
(PrPëPI. PSPëPḡC†Pμ), PiPsPeP°P·PSPëPePë PIPëPḡPëPIP°PSPSCḷ P±PμP·
P·P°C...PIPsCḡCḡPIP°PSPSCḷ Cṛ PiCḡCṛPiC-, C%Ps P±CṛP»P° PiPμCḡPμPIPμPrPμPSP° PSP°
P°PSP°CṛC,CḡPsP·PsP» PiC-CṛP»Cḷ 2 CḡPsPeC-PI P°Prëḡ™ CḡPIP°PSC,PSPsC—
C,PμCḡP°PiC-C— C,P°PjPsPeCṛPëC,,PμPSPsPj, CṛC,P°C,PëCṛC,PëC†PSPs PiPμCḡPμPIP°PḡP°P»Pë
C,P°PeC- PiPsPeP°P·PSPëPePë Cṛ PiCḡCṛPiC-, C%Ps P·P°P»PëCëPëP»P°CṛCḷ PSP°
P»C-PeCṛPIP°PSPSC- C,P°PjPsPeCṛPëC,,PμPSPsPj, PiC-CṛP»Cḷ PiPμCḡC-PsPrCṛ
PiPsPrP°P»CHCëPsPiPs CṛPiPsCṛC,PμCḡPμPḡPμPSPSCḷ P· PjPμPrC-P°PSPsCḡ 24
PjC-CṛCḷC†C-.

PḡP°P±P»PëC†Cḷ 2

PḡCṛPjP°CḡPSP° C,P°P±P»PëC†Cḷ PeC-PSC†PμPIPëC... PiPsPeP°P·PSPëPeC-PI C,P°
CḡPμP·CṛP»CHC,P°C,C-PI PrPsCṛP»C-PrPḡPμPSPSCḷ ABCSG 8

РлбС-РSC†РлPIC- PīPsPeP°P·PSPēPePē РлC„РлPeC,PePIPSPsCfC,C-	РлбС-Р»СлРeC-CfC,Сл PIPēPīP°PrPeC-PI (C†P°CfC,PsC,P°) РлPSP°CfC,СлPsP·PsP» PŷP°PjPsPeCfPēC„РлPS (N=1297) (N=1282)	
P'PēP¶PēPIP°PSC-CfC,Сл P±РлP· P·P°C...PIPсCлCлPIP°PSPSCl	65 (5,0)	93 (7,3)
P'C-PrPSPsCēРлPSPSCl CлPēP·PēPeC-PI	0,67	
P"PIPsP±C-C†PSPēPNē 95 % P"Pt	0,49вCл"0,92	
p-P·PSP°C†РлPSPSCl	0,014	
P§P°Cf P'Ps PSP°CfC,P°PSPSCl		
P±CзPrCл-ClPePsPiPs	36 (2,8)	66 (5,1)
CлPлC†PēPrPēPICз		
P'C-PrPSPsCēРлPSPSCl CлPēP·PēPeC-PI	0,53	
P"PIPsP±C-C†PSPēPNē 95 % P"Pt	0,35вCл"0,79	
p-P·PSP°C†РлPSPSCl	0,002	
P§P°Cf P'Ps PSP°CfC,P°PSPSCl		
CлPлC†PēPrPēPICз	22 (1,7)	41 (3,2)
PjPлC,P°CfC,P°P·CзPIP°PSPSCl		
P'C-PrPSPsCēРлPSPSCl CлPēP·PēPeC-PI	0,52	
P"PIPsP±C-C†PSPēPNē 95 % P"Pt	0,31вCл"0,88	
p-P·PSP°C†РлPSPSCl	0,015	
PкPsPIPēPNē		
PePsPSC,CлP°P»P°C,PлCлP°P»CлPSPēPNē7 (0,5)		15 (1,2)
CлP°Pe PjPsP»PsC†PSPsC— P·P°P»PsP·Pē		
P'C-PrPSPsCēРлPSPSCl CлPēP·PēPeC-PI	0,46	
P"PIPsP±C-C†PSPēPNē 95 % P"Pt	0,19вCл"1,13	
p-P·PSP°C†РлPSPSCl	0,090	
P—P°PiP°P»CлPSP°	43 (3,3)	45 (3,5)
PIPēP¶PēPIP°PSC-CfC,Сл		
P'C-PrPSPsCēРлPSPSCl CлPēP·PēPeC-PI	0,96	
P"PIPsP±C-C†PSPēPNē 95 % P"Pt	0,63вCл"1,46	
p-P·PSP°C†РлPSPSCl	0,840	

P"PIP° PīPsPrP°P»CлCēC- PīPsPrC-P±PSC- PrPsCfP»C-PrP¶PлPSPSCl (GABG/ARNO 95 C,P° ITA), PI PsPrPSPsPjCr P· ClPePēC... PīP°C†C-C"PSC,PePē PsC,CлPēPjCrPIP°P»Pē C...C-CлCrCлPiC-C†PSPл P»C-PeCrPIP°PSPSCl C,P° C...C-PjC-PsC,PлCлP°PiC-Cл, P° C,P°PePsP¶ PePsPjP±C-PSPsPIP°PSPēPNē P°PSP°P»C-P· PrPsCfP»C-PrP¶PлPSCл ABCSG 8 C,P° GABG/ARNO 95 PīC-PrC,PIPлCлPrP¶CfCлC,Сл C†C- CлPлP·CrP»CлC,P°C,Pē.

P'РлP·PīРлPeP° P°PSP°CfC,CлPsP·PsP»Cr Cr C†PēC... C,CлCлPsC...
PrPsCfP»C-PrP¶PлPSPSClC... PIC-PrPīPsPIC-PrP°P»P° PīCлPsC„C-P»Cл P±РлP·PīРлPePē,
C%oPs P±CrPI PICfC,P°PSPsPIP»PлPSPēPNē Cr P¶C-PSPsPe Cr
PīPsCfC,PjPлPSPsPīP°CrP·P°P»CлPSPsPjCr PīPлCлC-PsPrC- P· CлP°PePsPj PjPsP»PsC†PSPsC—
P·P°P»PsP·Pē P· PīPsP·PēC,PePIPSPePjPē PīPsPeP°P·PSPēPeP°PjPē CлPлC†PлPīC,PsCлP°
PіPsCлPjPsPSCr PSP° CлP°PSPSC-C... CfC,P°PrC-ClC....

PлбС-РSPлCлP°P»CлPSP° C%oC-P»CлPSC-CfC,Сл PeC-CfC,PsPe (PлбP©Pлб).

Pj PrPsCfP»C-PrP¶PлPSPSClC... III/IV C„P°P·Pē P¶C-PSPePē Cr PīPsCfC,PjPлPSPsPīP°CrP·C- P·
CлP°PSPSC-Pj CлP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pē P· PīPsP·PēC,PePIPSPePjPē
PīPsPeP°P·PSPēPeP°PjPē CлPлC†PлPīC,PsCлC-PI PіPsCлPjPsPSC-PI, ClPePēPj
PīP»P°PSCrPIP°P»PsCfCl PīCлPēP·PSP°C†PлPSPSCl P°PSP°CfC,CлPsP·PsP»Cr PI PrPsP·C- 1
PjPi/PrPsP±Cr, P±CrP»Pē CлPsP·PīPsPrC-P»PлPSC- PSP° PīCлCrPīPē P· PSPēP·CлPePēPj,
CfPлCлPлPrPSC-Pj C,P° PIPēCfPsPePēPj CлPēP·PēPePsPj PIC-PrPīPsPIC-PrPSPs PrPs
C-CfPSCrCлC†PsPiPs Cr PSPēC... CлPēP·PēPeCr PIPēPSPēPePSPлPSPSCl
PsCfC,PлPsPіPsCлPsC,PēC†PSPsPiPs PīPлCлPлP»PsPjCr. P"PsP»PsPIPSPēPj
PīP°CлP°PjPлC,CлPsPj PлC„PлPeC,PePIPSPsCfC,C- P±CrPI P°PSP°P»C-P·

C%oC-P»CHbPSPsCfC,C- PeC-CfC,PePsPIPsC— PjP°CfPë PïPsPïPµCḡPµPePsPIPsPiPs
 PIC-PrPrC-P»Cr C...CḡPµP±C,P° P· PIPëPePsCḡPëCfC,P°PSPSClPj CfPeP°PSCrPIP°PSPSClP
 P"°P·P Ph (PrPIPsPµPSPµCḡPiPµC,PëC±PSP° CḡPµPSC,PiPµPSC-PICfCHbPeP°
 P°P±CfPsCḡP±C+C-PsPjPµC,CḡC-ClP). PjCfC- PïP°C+C-C"PSC,PePë PsC,CḡPëPjCrPIP°P»Pë
 PIC-C,P°PjC-PS D C,P° PeP°P»CHbC+C-PNë. PµP°C+C-C"PSC,PePë Cr PiCḡCrPiC- P·
 PSPëP·CHbPePëPj CḡPëP·PëPePsPj PsC,CḡPëPjCrPIP°P»Pë C,C-P»CHbPePë
 P°PSP°CfC,CḡPsP·PsP»; PïP°C+C-C"PSC,PePë Cr PiCḡCrPiC- C-P· CfPµCḡPµPrPSC-Pj
 CḡPëP·PëPePsPj PsC,CḡPëPjCrPIP°P»Pë P°PSP°CfC,CḡPsP·PsP» C,P° CḡPëP·PµPrCḡPsPSP°C, Cr
 PrPsP·C- 35 PjPi 1 CḡP°P· PSP° C,PëP¶PrPµPSCḡ P°P±Ps P°PSP°CfC,CḡPsP·PsP» C,P°
 PïP»P°C+PµP±Ps; PïP°C+C-C"PSC,PePë PI PiCḡCrPiC- P· PIPëCfPsPePëPj CḡPëP·PëPePsPj
 PsC,CḡPëPjCrPIP°P»Pë P°PSP°CfC,CḡPsP·PsP» C,P° CḡPëP·PµPrCḡPsPSP°C, Cr PrPsP·C- 35 PjPi
 1 CḡP°P· PSP° C,PëP¶PrPµPSCḡ. P"°PsP»PsPIPsPëPj PeC-PSC+PµPIPëPj PïPsPeP°P·PSPëPePsPj
 P±CfP»P° P·PjC-PSP° C%oC-P»CHbPSPsCfC,C- PeC-CfC,PePsPIPsC— PjP°CfPë
 PïPsPïPµCḡPµPePsPIPsPiPs PIC-PrPrC-P»Cr C...CḡPµP±C,P° C±PµCḡPµP· 12 PjC-CfCclC+C-PI
 PïPsCḡC-PIPsCclPSPs P· PïPsC±P°C,PePsPIPëPj CḡC-PIPsPµPj.

PhPSPsPIP»PµPSPëPNë P°PSP°P»C-P· C±PµCḡPµP· 12 PjC-CfCclC+C-PI PïPsPeP°P·P°PI, C%oPs Cr
 PïP°C+C-C"PSC,PsPe C-P· CfPµCḡPµPrPSC-Pj C,P° PIPëCfPsPePëPj CḡPëP·PëPePsPj
 PIPëPSPëPePSPµPSPSClP PsCfC,PµPsPïPsCḡPsC,PëC±PSPsPiPs PïPµCḡPµP»PsPjCr PSPµ
 CfPiPsCfC,PµCḡC-PiP°P»PsCfCclP P·PjPµPSC¶PµPSPSClP C%oC-P»CHbPSPsCfC,C-
 PeC-CfC,PePsPIPsC— PjP°CfPë PïCḡPë P»C-PeCfPIP°PSPSC- P°PSP°CfC,CḡPsP·PsP»PsPj Cr
 PrPsP·C- 1 PjPi/PrPsP±Cr PI PePsPjP±C-PSP°C+C-C— P· CḡPëP·PµPrCḡPsPSP°C,PsPj Cr PrPsP·C-
 35 PjPi 1 CḡP°P· PSP° C,PëP¶PrPµPSCḡ. PḡCḡC-Pj C,PsPiPs, P·PSPëP¶PµPSPSClP PḡP©Pḡ,
 ClPëPµ PSPµ P±CfP»Ps CfC,P°C,PëCfC,PëC±PSPs P·PSP°C±CfC%oPëPj,
 CfPiPsCfC,PµCḡC-PiP°P»PsCfCclP Cr PiCḡCrPiC- P· PSPëP·CHbPePëPj CḡPëP·PëPePsPj
 PïCḡPë P»C-PeCfPIP°PSPSC- C,C-P»CHbPePë P°PSP°CfC,CḡPsP·PsP»PsPj Cr PrPsP·C- 1
 PjPi/PrPsP±Cr. PiC- CḡPµP·CfP»CHbC,P°C,Pë P±CfP»Pë PIC-PrPsP±CḡP°P¶PµPSC- PI
 PrPsPrP°C,PePsPIC-PNë P·PjC-PSPSC-PNë PµC„PµPeC,PëPIPsCfC,C-, P·PjC-PSPë
 P·P°PiP°P»CHbPSPsC— PḡP©Pḡ CfC,PµPiPSP° C±PµCḡPµP· 12 PjC-CfCclC+C-PI
 PïPsCḡC-PIPsCclPSPs P· PïPsC±P°C,PePsPIPëPj CḡC-PIPsPµPj.

PiPµ PrPsCfP»C-PrP¶PµPSPSClP PrPsPIPsPrPëC,CHb, C%oPs PrPsC+C-P»CHbPSPs
 CḡPsP·PiP»ClPPrP°C,Pë P·P°CfC,PsCfCrPIP°PSPSClP P±C-CfC„PsCfC„PsPSP°C,C-PI PïCḡPë
 PjPsP¶P»PëPIC-PNë PIC,CḡP°C,C- PeC-CfC,PePsPIPsC— C,PeP°PSPëPSPë Cr P¶C-PSPsPe Cr
 PïPsCfC,PjPµPSPsPïP°CfP·C- P· CḡP°PePsPj PjPsP»PsC±PSPsC— P·P°P»PsP·Pë PSP°
 CḡP°PSPSC-C... CfC,P°PrC-ClC..., ClPëPëPj PïP»P°PSCrC"C,CHbCfCclP
 PïCḡPëP·PSP°C±PµPSPSClP P°PSP°CfC,CḡPsP·PsP»Cr.

PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°.

P'CfPjPsPeC,C¿PIP°PSPSClP

P'CfPjPsPeC,CfPIP°PSPSClP P°PSP°CfC,CḡPsP·PsP»Cr C¶PIPëPrPePµ,
 PjP°PeCfPëPjP°P»CHbPSP° PePsPSC+PµPSC,CḡP°C+C-ClP Cr PïP»P°P·PjC- PeCḡPsPIC-
 PrPsCfCclPiP°C"C,CHbCfCclP PïCḡPsC,ClPiPsPj 2 PiPsPrPëPS PïC-CfP»ClP
 PïCḡPëPNëPsPjCr (PSP°C,C%oPµCfPµCḡC+Pµ). P±P¶P° PrPµC%oPs CfPiPsPIC-P»CHbPSCḡC"
 C¶PIPëPrPeC-CfC,CHb, P°P»Pµ PSPµ CfC,CfPiC-PSCḡ PICfPjPsPeC,CfPIP°PSPSClP.
 PḡPµP·PSP°C±PSC- P·PjC-PSPë C¶PIPëPrPePsCfC,C- PICfPjPsPeC,CfPIP°PSPSClP PSPµ
 PïCḡPëP·PIPsPrClC,CHb PrPs PeP»C-PSC-C±PSPs P·PSP°C±CfC%oPsPiPs PIPïP»PëPICr PSP°
 CḡC-PIPsPPIP°P¶PSC- PePsPSC+PµPSC,CḡP°C+C-C— Cr PïP»P°P·PjC- PeCḡPsPIC- PïCḡPë
 P·P°CfC,PsCfCrPIP°PSPSC- P°PSP°CfC,CḡPsP·PsP»Cr 1 CḡP°P· PSP° PrPsP±Cr.

РµСђСђРёР±Р»РёР·РSPS В 90-95 % СђС-РIPSPsРIP°Р¶РSPsС— В РёРsРSPC†РµРPSC,СђР°С†С-С—
В Р°РSP°СђС,СђРsР·РsР»Сђ Сђ РёР»Р°Р·РС- РёСђРsРPIC- РrРsСђСђРiР°СђС,СђСђСђС
В РёС-СђР»Сђ В 7 РrРSC-Рi Р·Р°СђС,РsСђСђРIP°РSPSC¶ РёСђРµРiР°СђР°С,Сђ,
РSP°РёРsРiРёСђРµРPSPSC¶ С” 3-4-РёСђР°С,РSPёРj. РкРµРjР°С” РiС-РrРsРjРsСђС,РµРNё РёСђРs
Р·Р°Р»РµР¶РSC-СђС,Сђ С,,Р°СђРjР°РёРsРёС-РSPµС,РёСђРSPёС... РёР°СђР°РjРµС,СђС-Рi
Р°РSP°СђС,СђРsР·РsР»Сђ РiС-Рr СђР°СђС Р°Р±Рs РrРsР·Рё. Р»Р°СђРjР°РёРsРёС-РSPµС,РёРёР°Р°
Р°РSP°СђС,СђРsР·РsР»Сђ РSPµ Р·Р°Р»РµР¶РёС,Сђ РiС-Рr РiС-РёСђ Р¶iС-РSPsРё Сђ
РёРsСђС,РjРµРSPsРiР°СђР·С-.

Р РsР·РiРsРrС-Р»

РёС-Р»СђРёРё 40 % Р°РSP°СђС,СђРsР·РsР»Сђ Р·РiРё™ СђР·СђС,СђСђСђ Р·
Р±С-Р»РёР°РjРё РёР»Р°Р·РjРё РёСђРsРPIC-.

РµРµС,Р°Р±РsР»С-Р·Рj С,Р° РIPёРIPµРrРµРSPSC¶

РёРSP°СђС,СђРsР·РsР» РµРёСђС,РµРSC†РёРIPSPs РjРµС,Р°Р±РsР»С-Р·СђС,СђСђСђ Сђ
Р¶iС-РSPsРё Сђ РёРsСђС,РjРµРSPsРiР°СђР·С-, РjРµРSC¶Рµ 10 % РrРsР·Рё
РIPёРIPsРrРёС,СђСђСђ С-Р· СђРµСђРµСђ Сђ РSPµР·РjС-РSPµРSPsРjСђ
РIPёРiР»СђРrС- РёСђРsС,СђРiРsРj 72 РiРsРrРёРS РёС-СђР»Сђ
Р·Р°СђС,РsСђСђРIP°РSPSC¶. РёРSP°СђС,СђРsР·РsР» РIPёРIPsРrРёС,СђСђСђ
РёРsРiС-Р»СђРSPs, РёРµСђС-РsРr РSP°РiС-РiРIPёРIPµРrРµРSPSC¶ СђС,Р°РSPsРIPёС,Сђ 40-50
РiРsРrРёРS. РёРµС,Р°Р±РsР»С-Р·Рj Р°РSP°СђС,СђРsР·РsР»Сђ Р·РrС-РNёСђРSC”С,СђСђСђ
СёР»СђС...РsРj N-РrРµР°Р»РёС-Р»СђРIP°РSPSC¶, РiС-РrСђРsРёСђРёР»СђРIP°РSPSC¶ С,Р°
РiР»СђСёРёСђРsРSC-Р·Р°С†С-С—. РёРµС,Р°Р±РsР»С-С,Рё РIPёРIPsРrС¶iС,СђСђСђ
РiРµСђРµРIP°Р¶РSPs С-Р· СђРµСђРµСђ. РёСђРёР°Р·РsР», РsСђРSPsРIPSPёNё
РjРµС,Р°Р±РsР»С-С, Сђ РёР»Р°Р·РС- РёСђРsРPIC-, РSPµ С-РSPiС-Р±СђС” Р°СђРsРjР°С,Р°Р·Сђ.

РµРsСђСёСёРµРµРSPSC¶ С,,СёРSPёС†С-С— РSPёСђРsРё Р°Р±Рs РiРµСђС-РSPёРё

РµРsСђС-РIPSC¶РSPs Р· РiС-РrРiРsРPIC-РrРSPёРj РёРsРSC,СђРsР»РµРj Сђ
РrРsР±СђРsРIPsР»СђС†С-Рi Р· РёРsРjРiРµРSC†РsРIP°РSPёРj С†РёСђРsР·РsРj РiРµСђС-РSPёРё
РIPёРrРёРjРёNё РёР»С-СђРµРSC† (CL/F) Р°РSP°СђС,СђРsР·РsР»Сђ РёС-СђР»Сђ
РiРµСђРsСђР°Р»СђРSPsРiРs Р·Р°СђС,РsСђСђРIP°РSPSC¶ Р±СђРi РёСђРёР±Р±Р»РёР·РSPs РSP° 30
% РSPёР¶РёРj (РrРsСђР»С-РrР¶РµРSPSC¶ 1033IL/0014). РёРrРSP°Рё
РёРsРSPC†РµРPSC,СђР°С†С-С— Р°РSP°СђС,СђРsР·РsР»Сђ Сђ Сђ РёР»Р°Р·РС- РёСђРsРPIC-
РiР°С†С-С”РSC,С-Рi Р· С†РёСђРsР·РsРj РiРµСђС-РSPёРё Р±СђР»РёРj РjРµР¶Р°С...
РrС-Р°РiР°Р·РsРSC РёРsРSPC†РµРPSC,СђР°С†С-РNё, С°°Рs СђРiРsСђС,РµСђС-РiР°Р»РёР»РёСђСђ Сђ
Р·РrРsСђРsРIPёС... РrРsР±СђРsРIPsР»СђС†С-Рi С-РSC¶РёС... РrРsСђР»С-РrР¶РµРSCё.
РµР»Р»Р°Р·РsРPIC- РёРsРSPC†РµРPSC,СђР°С†С-С— Р°РSP°СђС,СђРsР·РsР»Сђ Сђ, С°°Рs
СђРiРsСђС,РµСђС-РiР°Р»РёР»РёСђСђ Сђ РrРsРiРiРsС,СђРёРIP°Р»РёС...
РrРsСђР»С-РrР¶РµРSPSC¶С... РµС,,РµРёС,РёРIPSPsСђС,С- Сђ РiР°С†С-С”РSC,С-Рi Р·
РiРsСђСёСёРµРµРSPSC¶РjРё С,,СђРSPёС†С-С— РiРµСђС-РSPёРё, Р±СђР»РёРj РjРµР¶Р°С...
РrС-Р°РiР°Р·РsРSC РёР»Р°Р·РsРIPёС... РёРsРSPC†РµРPSC,СђР°С†С-РNё
Р°РSP°СђС,СђРsР·РsР»Сђ Сђ, С°°Рs СђРiРsСђС,РµСђС-РiР°Р»РёР»РёСђСђ Сђ РiР°С†С-С”РSC,С-Рi
Р±РµР· РiРsСђСёСёРµРµРSCё С,,СђРSPёС†С-С— РiРµСђС-РSPёРё.

Рj РrРsСђР»С-РrР¶РµРSPSC¶С... 1033IL/0018 Сђ РrРsР±СђРsРIPsР»СђС†С-Рi Р·
С,С¶Р¶РёРёРjРё РiРsСђСёСёРµРµРSPSC¶РjРё С,,СђРSPёС†С-С— РSPёСђРsРё
(СёРIPёРrРёС-СђС,Сђ РёР»СђСђР±РsСђРёРsРIPsС— С,,С-Р»СђС,СђР°С†С-С— [РёРёР»Р] <30
РjР»/С...Рi) РIPёРrРёРjРёNё РёР»С-СђРµРSC† (CL/F) Р°РSP°СђС,СђРsР·РsР»Сђ РёС-СђР»Сђ

$\text{P}^{\text{I}}\text{P}^{\text{I}}\text{C}\text{H}\text{P}\text{S}\text{C}\text{H}\text{P}^{\circ}\text{P}\gg\text{C}\text{H}\text{P}\text{S}\text{P}\text{S}\text{P}\text{I}\text{P}\text{S}\text{P}\cdot\text{P}^{\circ}\text{C}\text{I}^{\text{I}}\text{C},\text{P}\text{S}\text{C}\text{I}^{\text{I}}\text{C}\text{r}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{S}\text{P}\text{S}\text{C}\text{I}\text{I}\text{P}\text{S}\text{P}\text{I}\text{P}\text{P}\pm\text{C}\text{r}\text{P}\text{I}\text{P}\cdot\text{P}\text{I}\text{C}\text{P}\text{S}\text{P}\text{I}\text{P}\text{S}\text{P}\text{P}\text{N}\text{e},$
 $\text{C}^{\circ}\text{P}\text{S}\text{C}\text{r}\text{P}\cdot\text{P}\text{I}\text{P}\text{S}\text{P}\text{r}\text{P}\text{I}\text{C}\text{r}\text{C}^{\circ}\text{C},\text{C}\text{H}\text{C}\text{I}^{\text{I}}\text{C}\text{I}\text{P}\cdot\text{C}^{\circ}\text{P}^{\circ}\text{P}\text{e}\text{C},\text{P}\text{S}\text{P}\text{I},\text{C}^{\circ}\text{P}\text{S}\text{P}^{\circ}\text{C}\text{I}^{\text{I}}\text{C},\text{C}\text{H}\text{P}\text{S}\text{P}\cdot\text{P}\text{S}\text{P}\gg$
 $\text{P}\text{I}\text{P}\text{P}\text{I}\text{P}\text{S}\text{P}\text{r}\text{P}\text{e}\text{C},\text{C}\text{H}\text{C}\text{I}^{\text{I}}\text{C}\text{I}\text{P}\text{I}\text{P}\text{P}\text{C}\text{H}\text{P}\text{I}\text{P}^{\circ}\text{P}\text{I}\text{P}\text{S}\text{P}\text{S}\text{C}\text{e}\text{P}\gg\text{C}\text{I}\text{C}\dots\text{P}\text{S}\text{P}\text{I}\text{P}\text{I}\text{P}\text{C},\text{P}^{\circ}\text{P}\pm\text{P}\text{S}\text{P}\gg\text{C}\text{P}\cdot\text{P}\text{I}\text{C}\text{r}.$

РЪР»С-РSC-С‡РSC- С...Р°СЃР°Р°С,РµСЃРёСЃЃС,РёР°Рё.

PuPsPeP°P·P°PSPSCU.

- P_hP_rB_hTM C_hPIP°PSC,PSP_μ P»C-PeC_rPIP°PSPSC_λ C-PSPIP°P·P_ëPIPSPsPiPs C_hP°PeC_r
P_jPsP»PsC_†PSPsC— P·P°P»PsP·P_ë P· P_iPsP·P_ëC,P_ëPIPSP_ëP_jP_ë P_iPsPeP°P·PSP_ëPeP°P_jP_ë
C_hP_μC_†P_μP_iC,P_sC_hC-PI P_iPsC_hP_jPsPSC-PI PSP° C_hP°PSPSC-C... C_rC,P°P_rC-C_λC... C_r
P_¶C-PSPsPe C_r P_iPsC_rC,P_jP_μPSPsP_iP°C_rP·P°P»C_hPSPsP_jC_r P_iP_μC_hC-PsP_rC-;

- P°PrBTM C₇HPIP°PSC, PSP_μ P»C-PeCrPIP°PSPSCI C-PSPIP°P·PëPIPS_{Ps}PiPs C₇H°PeCr PjPsP»PsC†PSPsC— P·P°P»PsP·Pë P· PiPsP·PëC, PëPIPS_{Pj}Pë PiPsPeP°P·PSPëPeP°PjPë C₇H_μC†P_μPiC, PsC₇C-PI PiPsC₇PjPsPSC-PI PSP° C₇H°PSPSC-C... C₇C, P°PrC-C₇C... Cr P₇C-PSPsPe Cr PiPsC₇C, PjP_μPSPsPiP°CrP·P°P»CH₇PSPsPjCr PiP_μC₇C-PsPrC-, C₇PePëPj P±CrP»P° PiC₇PsPIP_μPrP_μPSP° P°PrBTM C₇HPIP°PSC, PSP° C, P_μC₇H°PiC-C₇ C, P°PjPsPeC₇PëC, P_μPSPsPj PiC₇PsC, C₇PiPsPj 2BTM “3 C₇PsPeC-PI;

- P»C-PeCrPIP°PSPSCĹ PĭPsC€P€CĤPµPSPsPiPs CĤP°PeCr PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë P· PĭPsP·PëC,PëPIPSPëPjPë PĭPsPeP°P·PSPëPeP°PjPë CĤPµC‡PµPiC,PsCĤC-PI PiPsCĤPjPsPSC-PI Cr P¶C-PSPsPe Cr PĭPsCĹC,PjPµPSPsPiP°CrP·P°P»CHbPSPsPjCr PĭPµCĤC-PsPrC-.

PuCḥPsC,PëPïPsPεP°P·P°PSPSCḲ.

- P'C-PrPsPjP° PiC-PiPuC $\overline{\text{C}}\text{H}\text{C}\ddagger\text{CrC},\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\acute{\text{I}}\text{C},\text{CH}\text{B}\text{ PrPs P}^\circ\text{PSP}^\circ\text{C}\acute{\text{I}}\text{C},\text{C}\overline{\text{H}}\text{PsP}\cdot\text{PsP}\gg\text{Cr P}^\circ\text{P}\pm\text{Ps PrPs}$
 $\text{P}\pm\text{CrPrCHB}-\text{C}\Pi\text{PePsPiPs PePsPjPiPsPSPuPSC},\text{P}^\circ\text{ PiC}\overline{\text{H}}\text{PuPiP}^\circ\text{C}\overline{\text{H}}\text{P}^\circ\text{C},\text{Cr};$

- $\text{Pi}^{\circ}\text{P}^{\circ}\text{u}^{\circ}\text{C}^{\circ}\text{H}^{\circ}\text{C}^{\circ}-\text{P}^{\circ}\text{S}^{\circ}\text{P}^{\circ}\text{r}^{\circ}\text{P}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{P}^{\circ}\text{C}^{\circ}\text{I}^{\circ}-\text{C}^{\circ}, \text{P}^{\circ}\text{S}^{\circ}\text{P}^{\circ}\text{S}^{\circ}\text{C}^{\circ}\text{I}^{\circ}\text{C}^{\circ}, \text{C}^{\circ}-\text{P}^{\circ}\text{P}^{\circ}\pm\text{P}^{\circ}\text{S}^{\circ}\text{P}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{S}^{\circ}\text{P}^{\circ}\text{r}^{\circ}\text{C}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{P}^{\circ}\text{S}^{\circ}\text{C}^{\circ}\text{I}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{I}^{\circ}\text{C}^{\circ}\text{H}^{\circ}\text{C}^{\circ}\text{I}^{\circ}\text{P}^{\circ}\text{r}^{\circ}\text{P}^{\circ}\text{r}^{\circ}\text{C}^{\circ}\text{H}^{\circ}.$

$P\hbar C\Gamma P_s P_{\pm P} \gg P\ddot{e}PIC - P \cdot P^{\circ}C \dots P_s P_r P\ddot{e} P_{\pm P} \mu P \cdot P\ddot{i} P_{\mu} P_{\epsilon} P\ddot{e}.$

$$\text{P}^{\circ}\text{CrPrCH}_3\text{-ClIPeC- PSp}_{\mu}\text{PIP}\ddot{\text{e}}\text{PePsCFHP}\ddot{\text{e}}\text{Cf}^{\circ}\text{C}, \text{P}^{\circ}\text{PSC- P}\gg\text{C-PeP}^{\circ}\text{CFHCF}^{\circ}\text{CH}_3\text{PeC- P.P}^{\circ}\text{Cf}^{\circ}\text{PsP}\pm\text{P}\ddot{\text{e}} \text{P}^{\circ}\text{P}\pm\text{Ps}$$

PIC-PrC...PsPrPë PSPµPsP±C...C-PrPSPs CrC,PëP»C-P·CrPIP°C,Pë PIC-PrPïPsPIC-PrPSPs PrPs
PjC-ClC†PµPIPëC... PIPëPjPsPi.

**P·P·P°C”PjPsPrC-Cl P· C-PSC€PëPjPë P»C-PeP°CŤClCHPePëPjPë P·P°CÍPsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PNë.**

PŤPSP°CÍC,CŤPsP·PsP» in vitro PïCŤPëPiPSC-C†CrC” C,,PµCŤPjPµPSC,Pë CYP 1A2, CYP 2C8/9
C,P° CYP 3A4. PŤP»C-PSC-C†PSC- PrPsClP»C-PrP¶PµPSPSCl C-P·
P·P°CÍC,PsClC†PIP°PSPSClPj P°PSC,PëPïC-CŤPëPSCr C,P° PIP°CŤC,,P°CŤPëPSCr
PïCŤPsPrPµPjPsPSClC,CŤCrPIP°P»Pë, C°Ps P°PSP°CÍC,CŤPsP·PsP» Cr PrPsP·C- 1 PjPi
C-ClC,PsC,PsPs PSPµ PïCŤPëPiPSC-C†CrC” PjPµC,P°P±PsP»C-P·Pj P°PSC,PëPïC-CŤPëPSCr C- R-
C,P° S-PIP°CŤC,,P°CŤPëPSCr. PŷP°PeC- PrP°PSC- ClPIC-PrC†P°C,CH PïCŤPs C,Pµ, C°Ps
PsPrPSPSc†P°CÍPSPµ P·P°CÍC,PsClC†PIP°PSPSCl P°PSP°CÍC,CŤPsP·PsP»Cr P· C-PSC€PëPjPë
P»C-PeP°CŤClCHPePëPjPë P·P°CÍPsP±P°PjPë PSP°PICŤClPr C†Pë PïCŤPëP·PIPµPrPµ PrPs
PeP»C-PSC-C†PSPs P·PSP°C†CrC°PëC... PIP·P°C”PjPsPrC-PNë P»C-PeP°CŤClCHPePëC...
P·P°CÍPsP±C-PI, PsPiPsClPµCŤPµPrPePsPIP°PSPëC... C,,PµCŤPjPµPSC,P°PjPë CYP.

PαPµCŤPjPµPSC,Pë, C°Ps PsPiPsClPµCŤPµPrPePsPICrCHC,CH PjPµC,P°P±PsP»C-P·Pj
P°PSP°CÍC,CŤPsP·PsP»Cr, PSPµ P±CrP»Pë C-PrPµPSC,PëC,,C-PePsPIP°PSC-.
PïPëPjPµC,PëPrPëPS, ClP»P°P±PePëPNë PSPµClPïPµC†PëC,,C-C†PSPëPNë C-PSPiC-P±C-C,PsCŤ
C,,PµCŤPjPµPSC,C-PI CYP, PSPµ PIPïP»PëPIP°C” PSP° PïP»P°P·PjP°C,PëC†PSC-
PePsPSC†PµPSC,CŤP°C†C-C— P°PSP°CÍC,CŤPsP·PsP»Cr. P”P°PSC- PïCŤPs PIPïP»PëPI
PiPsC,CrP¶PSPëC... C-PSPiC-P±C-C,PsCŤC-PI CYP PIC-PrClC†C,PS-.

P’PëPIC†PµPSPSCl P±P°P·Pë PrP°PSPëC... C°PsPrPs P±PµP·PiPµPePë PïCŤPµPiP°CŤP°C,Cr,
PSP°PePsPiPëC†PµPSPsC— PI PïCŤPsC†PµClC- PeP»C-PSC-C†PSPëC... PrPsClP»C-PrP¶PµPSCH,
PSPµ PIPëClPIPëP»Ps PIC-PrPsPjPsClC,PµPNë PïCŤPs PeP»C-PSC-C†PSPs P·PSP°C†CrC°Cr
P»C-PeP°CŤClCHPeCr PIP·P°C”PjPsPrC-CŤ Cr PïP°C†C-C”PSC,PsPe, ClPeC- PïCŤPëPNëPjP°P»Pë
PsPrPSPSc†P°CÍPSPs P°PSP°CÍC,CŤPsP·PsP» C,P° C-PSC€C- PïCŤPµPiP°CŤP°C,Pë, C°Ps
C†P°CÍC,Ps PïCŤPëP·PSP°C†P°CŤC,CHClCl. PµCŤPs PeP»C-PSC-C†PSPs
P·PSP°C†CrC°C-B PIP·P°C”PjPsPrC-C— P· P±C-ClC,,PsClC,,PsPSP°C,P°PjPë PSPµ
PiPsPIC-PrPsPjP»ClP»Pë.

PŷP»C-Pr CrPSPëPeP°C,Pë PsPrPSPSc†P°CÍPSPsPiPs P·P°CÍC,PsClC†PIP°PSPSCl
C,P°PjPsPeClPëC,,PµPSCr P°P±Ps P·P°CÍPsP±C-PI, C°Ps PjC-ClC,ClC,CH
PµClC,CŤPsPiPµPSPë, P· P°PSClC,CŤPsP·PsP»PsPj, PsClPeC-P»CHPePë C†Pµ PjPsP¶Pµ
PiPsClP»P°P±PëC,Pë PNëPsPiPs C,,P°CŤPjP°PePsP»PsPiC-C†PSCr PrC-CŤ (PrPëPI.
CŤPsP·PrC-P»Pë B«PhClPsP±P»PëPIPsClC,C- P·P°CÍC,PsClC†PIP°PSPSClB» C,P°
B«PαP°CŤPjP°PePsP»PsPiC-C†PSC- PIP»P°CÍC,PëPIPsClC,C-B»).

PhClPsP±P»PëPIPsClC,C- P·P°CÍC,PsClC†PIP°PSPSCl.

P—P°PiP°P»CHPSC-

PhPSP°CfC,CḡPsP·PsP» PSPµ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P¶C-PSPeP°Pj Cf
PiCḡPµPjPµPSPsPiP°CfP·C-. PkP°CfC,P°PSPSCḡ PjPµPSPsPiP°CfP·Pë PiPsPIPëPSPSPs P±CfC,Pë
PiC-PrC,PIPµCḡPrP¶PµPSPs P·P° PrPsPiPsPjPsPiPsCḡ P±C-PsC...C-PjC-C†PSPsPiPs
P°PSP°P»C-P·Cf, CḡPeC%Ps PiPsCḡPjPsPSP°P»CHPSPëPNë CfC,P°C,CfCf PiP°C†C-C”PSC,PsPe
PSPµPjPsP¶P»PëPIPs PICfC,P°PSPsPIPëC,Pë P·P° PrPsPiPsPjPsPiPsCḡ PeP»C-PSC-C†PSPëC...
PjPµC,PsPrC-PI. P’C-PrCfCfC,PSC- PrP°PSC- C%PsPrPs PsPrPSPsC†P°CfPSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCḡ P°PSP°CfC,CḡPsP·PsP»Cf P· P°PSP°P»PsPiP°PjPë
CḡPëP»C-P·PëPSPi-C,,P°PeC,PsCḡP° P»CḡC,PµC—PSC-P·CfCḡC†PsPiPs PiPsCḡPjPsPSCf
(P PαP>P”).

PŸP»C-Pr CfPSPëPeP°C,Pë PsPrPSPsC†P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ
C,P°PjPsPeCfPëC,,PµPSCf P°P±Ps P·P°CfPsP±C-PI, C%Ps PjC-CfC,CḡC,CH PµCfC,CḡPsPiPµPS,
P· P°PSP°CfC,CḡPsP·PsP»PsPj, PsCfPeC-P»CHPePë C†Pµ PjPsP¶Pµ P·PSPëP·PëC,Pë PNëPsPiPs
C,,P°CḡPjP°PePsP»PsPiC-C†PSCf PrC-Cḡ (PrPëPI. CḡPsP·PrC-P»Pë
B«PαP°CḡPjP°PePsP»PsPiC-C†PSC- PIP»P°CfC,PëPIPsCfC,C-B» C,P° B«P’P·P°C”PjPsPrC-Cḡ P·
C-PSCëPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë
PIP·P°C”PjPsPrC-PNëB»).

P’PiP»PëPI PSP° PjC-PSPµCḡP°P»CHPSCf C%C-P»CHPSC-CfC,CH PeC-CfC,PsPe (PḡP©Pḡ)

PhCfPeC-P»CHPePë P°PSP°CfC,CḡPsP·PsP» P·PSPëP¶CfC” CḡC-PIPSµPSCḡ
C†PëCḡPeCfP»CḡCḡC†PsPiPs PµCfC,CḡPsPiPµPSCf, C†Pµ PjPsP¶Pµ PiCḡPëP·PIPµCfC,Pë PrPs
P·PSPëP¶PµPSPSCḡ PḡP©PḡB P· PjPsP¶P»PëPIPëPj P·P±C-P»CHCëPµPSPSCḡPj CḡPëP·PëPeCf
PiPµCḡPµP»PsPjC-PI.

PJ P¶C-PSPsPe, C...PIPsCḡPëC... PSP° PsCfC,PµPsPiPsCḡPsP· P°P±Ps P· CḡPëP·PëPePsPj
PsCfC,PµPsPiPsCḡPsP·Cf, CfP»C-Pr PsC†C-PSCḡPIP°C,Pë PḡP©Pḡ P·P° PrPsPiPsPjPsPiPsCḡ
PrPµPSCfPëC,PsPjPµC,CḡC-C— PeC-CfC,PsPe, PSP°PiCḡPëPeP»P°Pr,
PIPëPePsCḡPëCfC,PsPICfCḡC†Pë P”P·P Ph, PSP° PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCḡ C,P° P·
CḡPµPiCfP»CḡCḡPSPëPjPë C-PSC,PµCḡPIP°P»P°PjPë PiC-CfP»Cḡ P»C-PeCfPIP°PSPSCḡ.
PµCḡPë PSPµPsP±C...C-PrPSPsCfC,C- CfP»C-Pr PiCḡPëP·PSP°C†P°C,Pë
P»C-PeCfPIP°PSPSCḡ P°P±Ps PiCḡPsC,,C-P»P°PeC,PëPeCf PsCfC,PµPsPiPsCḡPsP·Cf
C,P° CḡPµC,PµP»CHPSPs CfPiPsCfC,PµCḡC-PiP°C,Pë P·P° CfC,P°PSPsPj
PiP°C†C-C”PSC,PePë. PµCḡPë P·P°CfC,PsCfCfPIP°PSPSC- CfPiPµC†PëC,,C-C†PSPëC...
P·P°CfPsP±C-PI, PSP°PiCḡPëPeP»P°Pr P±C-CfC,,PsCfC,,PsPSP°C,C-PI, PjPsP¶P»PëPIPµ
PiCḡPëPiPëPSPµPSPSCḡ PiPsPrP°P»CHCëPsC— PIC,CḡP°C,Pë PḡP©Pḡ,
CfPiCḡPëC†PëPSPµPSPsC— P°PSP°CfC,CḡPsP·PsP»PsPj Cf P¶C-PSPsPe Cf
PiPsCfC,PjPµPSPsPiP°CfP·C-; CfP»C-Pr PsC†C-PSPëC,Pë PrPsC†C-P»CHPSC-CfC,CH
C,P°PePsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ.B

PŸPµPSPPrPëPSC-C,, C,PµPSPPrPsPIP°PiC-PSC-C, C- CḡPsP·CḡPëPI CfCfC...PsP¶PëP»P»Cḡ.

P’P¶PëPIP°CḡC†Pë P°PSP°CfC,CḡPsP·PsP», PjPsP¶Pµ PIPëPSPëPePSCfC,Pë C,PµPSPPrPëPSC-C,,
C,PµPSPPrPsPIP°PiC-PSC-C, C- CḡPsP·CḡPëPIPë CfCfC...PsP¶PëP»CH.

PrPsCḡCrC€PμPSPSCḡ C,,CrPSPeC†C-C— PīPμC‡C-PSPePë

PḡPSP°C†C,CḡPsP·PsP» PSPμ PrPsC†P»C-PrP¶CrPIP°P»Pë Cr PīP°C†C-C”PSC,PsPe C-P·
CḡP°PePsPj PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë C,P° P· PīPsPjC-CḡPSPëPjPë C- C,CḡP¶PePëPjPë
PīPsCḡCrC€PμPSPSCḡPjPë C,,CrPSPeC†C-C— PīPμC‡C-PSPePë. Pj PīP°C†C-C”PSC,PsPe C-P·
PīPsCḡCrC€PμPSPSCḡPjPë C,,CrPSPeC†C-C— PīPμC‡C-PSPePë PμPeC†PīPsP·PëC†C-Cḡ
P°PSP°C†C,CḡPsP·PsP»Cr PjPsP¶Pμ P±C†C,Pë P·P±C-P»CHC€PμPSP°.
P—P°C†C,PsC†C†PIP°PSPSCḡ P°PSP°C†C,CḡPsP·PsP»Cr PīP°C†C-C”PSC,PeP°Pj C-P·
PīPsPjC-CḡPSPëPjPë C,P° C,CḡP¶PePëPjPë PīPsCḡCrC€PμPSPSCḡPjPë C,,CrPSPeC†C-C—
PīPμC‡C-PSPePë PīPsC,CḡPμP±C†C” PsP±PμCḡPμP¶PSPsC†C,C-. P>C-PeC†PIP°PSPSCḡ
PīPsPIPëPSPSPs P±P°P·C†PIP°C,PëC†Cḡ PSP° PsC†C-PSC†C-
C†PīC-PIPIC-PrPSPsC€PμPSPSCḡ PePsCḡPëC†C,C- C,P° CḡPëP·PëPeC† PrP»Cḡ
PePsP¶PSPsC— PsPeCḡPμPjPsC— PīP°C†C-C”PSC,PePë.

PrPsCḡCrC€PμPSPSCḡ C,,CrPSPeC†C-C— PSPëCḡPsPe

PḡPSP°C†C,CḡPsP·PsP» PSPμ PrPsC†P»C-PrP¶CrPIP°P»Pë Cr PīP°C†C-C”PSC,PsPe C-P·
CḡP°PePsPj PjPsP»PsC‡PSPsC— P·P°P»PsP·Pë C,P° P· PīPsPjC-CḡPSPëPjPë C- C,CḡP¶PePëPjPë
PīPsCḡCrC€PμPSPSCḡPjPë C,,CrPSPeC†C-C— PSPëCḡPsPe. P·PeC†PīPsP·PëC†C-Cḡ
P°PSP°C†C,CḡPsP·PsP»Cr PSPμ P·P±C-P»CHC€C†C”C,CHC†Cḡ Cr PīP°C†C-C”PSC,PsPe P·
C,CḡP¶PePëPjPë PīPsCḡCrC€PμPSPSCḡPjPë C,,CrPSPeC†C-C— PSPëCḡPsPe
(C€PIPëPrPeC-C†C,CH PeP»C†P±PsC‡PePsPIPSC— C,,C-P»CHC,CḡP°C†C-C— (PĖPḡPḡ) <30
PjP»/C...PI, PrPëPI. CḡPsP·PrC-P» B«PḡP°CḡPjP°PePsP»PsPiC-C‡PSC-
PIP»P°C†C,PëPIPsC†C,C-B»); P·P°C†C,PsC†C†PIP°PSPSCḡ P°PSP°C†C,CḡPsP·PsP»Cr
PīP°C†C-C”PSC,PeP°Pj C-P· C,CḡP¶PePëPjPë PīPsCḡCrC€PμPSPSCḡPjPë
C,,CrPSPeC†C-C— PSPëCḡPsPe PīPsC,CḡPμP±C†C” PsP±PμCḡPμP¶PSPsC†C,C- (PrPëPI.
CḡPsP·PrC-P» B«PŸPīPsC†C-P± P·P°C†C,PsC†C†PIP°PSPSCḡ C,P° PrPsP·PëB»).

P”C-C,Pë

PḡPSP°C†C,CḡPsP·PsP» PSPμ PīPsPeP°P·P°PSPëPμ PrP»Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ
PrC-C,CḡPj, PsC†PeC-P»CHPePë PrP»Cḡ C†C-C”C— PiCḡCrPīPë PīP°C†C-C”PSC,C-PI
P±PμP·PīPμPeP° C,P° PμC,,PμPeC,PëPIPSC-C†C,CH PSPμ PIC†C,P°PSPsPIP»PμPSC-.

P†P»PsPiC‡PëPeP°Pj C-P· PrPμC,,C-C†PëC,PsPj PiPsCḡPjPsPSC† CḡPsC†C,C†B
P°PSP°C†C,CḡPsP·PsP» PSPμ C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë CḡPe
PrPsPīPsPIPSμPSPSCḡ PrPs P»C-PeC†PIP°PSPSCḡ PiPsCḡPjPsPSPsPj CḡPsC†C,C†. Pj
P±P°P·PsPIPsPjC† PeP»C-PSC-C‡PSPsPjC† PrPsC†P»C-PrP¶PμPSPSC-
PμC,,PμPeC,PëPIPSC-C†C,CH PSPμ P±C†P»P° PīCḡPsPrPμPjPsPSC†C,CḡPsPIP°PSP° C- PSPμ
P±C†P»P° PIC†C,P°PSPsPIP»PμPSP° P±PμP·PīPμPeP°. PhC†PeC-P»CHPePë
P°PSP°C†C,CḡPsP·PsP» P·PSPëP¶C†C” CḡC-PIPSμPSCH PμC†C,CḡP°PrC-PsP»C†, PμPsPiPs
PSPμ C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pë PrC-PIC‡P°C,PeP°Pj C-P· PrPμC,,C-C†PëC,PsPj
PiPsCḡPjPsPSC† CḡPsC†C,C† CḡPe PrPsPīPsPIPSμPSPSCḡ PrPs P»C-PeC†PIP°PSPSCḡ
PiPsCḡPjPsPSPsPj CḡPsC†C,C†. P’C-PrC†C†C,PSC- PrP°PSC- PrPsPIPiPsC,CḡPëPIP°P»PsPiPs
C†PīPsC†C,PμCḡPμP¶PμPSPSCḡ C%PsPrPs P±PμP·PīPμPePë P·P°C†C,PsC†C†PIP°PSPSCḡ
PīCḡPμPīP°CḡP°C,C† PrC-C,CḡPj.

PrC-PrPIPëC%PμPSP° C‡C†C,P»PëPIC-C†C,CH PrPs P»P°PeC,PsP·Pë

PhPSP°CfC,CḡPsP·PsP» PSpμ PIPiP»PëPIP°C” P°P±Ps PjP°C” PSpμP·PSP°C±PSPëPNḡ PIPiP»PëPI
PSP° P·PrP°C,PSC-CfC,CH PePμCḡCrPIP°C,Pë C,CḡP°PSCfPïPsCḡC,PSPëPjPë P·P°CfPsP±P°PjPë
C,P° PïCḡP°C†CḡPIP°C,Pë P· C-PSCëPëPjPë PjPμC...P°PSC-P·PjP°PjPë. PhPrPSP°Pe P±CfP»Pë
PsC,CḡPëPjP°PSC- PïPsPIC-PrPsPjP»PμPSPSCḡ PïCḡPs PIPëPïP°PrPePë
P°CfC,PμPSC-C— C,P° CfPsPSP»PëPIPsCfC,C-, PïPsPIbḡ™ CḡP·P°PSC- P·
PïCḡPëPNḡPsPjPsPj P°PSP°CfC,CḡPsP·PsP»Cr; C,PsPjCr CfP»C-Pr
PrPsC,CḡPëPjCrPIP°C,PëCfCḡ PsP±PμCḡPμPḡPSPsCfC,C- PïC-Pr C±P°Cf PePμCḡCrPIP°PSPSCḡ

C,CTHP°PSCÍPíPsCTHC,PSPëPjPë P·P°CTPSP±P°PjPë P°P±Ps CTHPSP±PsC,Pë P· C-PSCëPëPjPë PjPµC...P°PSC-P·PjP°PjPë, CÍPëC%Ps CTíPíPsCTíC,PµCTHC-PiP°CTHC,CHCTíCÍ C,P°PëC-CTíPëPjPíC,PSPjPë.

PŸPíPsCTíC-P± P·P°CTíC,PsCTíC¿PIP°PSPSCÍ C,P° PrPsP·Pë.

PµCTHPµPíP°CTHP°C, PíCTHPëPµPjP°C,Pë PíPµCTHPSPCTHP°P»CHPSPS.

P PµPëPsPjPµPSPPrPsPIP°PSP° PrPsP·P° PrP»CÍ PrPsCTHPSPCTíP»PëC..., PíPëP»CTHC†P°CTHC†Pë P¶C-PSPSPe P»C-C,PSCHPSPiPs PIC-PeCr, CTíC,P°PSPSPíPëC,CH B 1 C,P°P±P»PµC,PeCr (1 PjPi) 1 CTHP°P· PSP° PrPsP±Cr.

PµCTHPë C-PSPIP°P·PëPIPSPSPjCr CTHP°PeCr PjPsP»PsC†PSPSC— P·P°P»PsP·Pë P· PíPSP·PëC,PëPIPSPëPjPë PíPSPeP°P·PSPëPëP°PjPë CTHPµC†PµPíC,PsCTHC-PI PíPsCTHPjPsPSC-PI PSP° CTHP°PSPSC-C... CTíC,P°PrC-CÍC... Cr P¶C-PSPSPe Cr PíPsCTíC,PjPµPSPSPíP°CrP·C-CTHPµPëPsPjPµPSPPrPsPIP°PSP° C,CTHPëPIP°P»C-CTíC,CH P°PrbTTM CTHPíP°PSC,PSPSPiPs PµPSPPrPsPeCTHPëPSPSPSPiPs P»C-PeCrPIP°PSPSCÍ CTíC,P°PSPSPíPëC,CH 5 CTHPSPeC-PI.

PkPëCTHPePsPIP° PSPµPrPsCTíC,P°C,PSC-CTíC,CH. PµP°C†C-C" PSC,PeP°Pj C-P· P»PµPíPëPëPjPë P°P±Ps PíPsPjC-CTHPSPëPjPë PíPsCTHC†CëPµPSPSCÍPjPë C,,CrPSPeC†C-C— PSPëCTHPSPe PePsCTHPëPíCrPIP°PSPSCÍ PrPsP·Pë PSPµ PíPsC,CTHC-P±PSPS. P—P°CTíC,PsCTíCrPIP°PSPSCÍ PíCTHPµPíP°CTHP°C,Cr PíP°C†C-C" PSC,PeP°Pj C-P· C,CÍP¶PëPëPjPë PíPsCTHC†CëPµPSPSCÍPjPë C,,CrPSPeC†C-C— PSPëCTHPSPeB PíPsC,CTHPµP±CrC" PsP±PµCTHPµP¶PSPSCíC,C- (PrPëPI. CTHPSP·PrC-P»Pë B«PαP°CTHPjP°PePsP»PsPiC-C†PSC-PIP»P°CTíC,PëIPsCTíC,C-B» C,P° B«PhCTíPsP±P»PëIPsCTíC,C- P·P°CTíC,PsCTíCrPIP°PSPSCÍB»).).

PµPµC†C-PSPePsPIP° PSPµPrPsCTíC,P°C,PSC-CTíC,CH. PµP°C†C-C" PSC,PeP°Pj C-P· P·P°C...PíPsCTHC†PíP°PSPSCÍPjPë PíPµC†C-PSPePë P»PµPíPëPsPiPs CTíC,CrPíPµPSCÍ C,CÍP¶PëPsCTíC,C- PePsCTHPëPíCrPIP°PSPSCÍ PrPsP·Pë PSPµ PíPsC,CTHC-P±PSPS. PµP°C†C-C" PSC,PeP°Pj C-P· PíPsPjC-CTHPSPëPjPë C,P° C,CÍP¶PëPëPjPë PíPsCTHC†CëPµPSPSCÍPjPë C,,CrPSPeC†C-C— PíPµC†C-PSPePë PíCTHPµPíP°CTHP°C, CTíP»C-Pr P·P°CTíC,PsCTíPsPICíPIP°C,Pë P· PsP±PµCTHPµP¶PSC-CTíC,CH (PrPëPI. CTHPSP·PrC-P» B«PhCTíPsP±P»PëIPsCTíC,C- P·P°CTíC,PsCTíCrPIP°PSPSCÍB»).).

P" C-C,Pë.

PñPSP°CTíC,CTHPSP·PsP» PSPµ CTHPµPëPsPjPµPSPPrCrC"C,CHCTíCÍ PíCTHPëP·PSP°C†P°C,Pë PrC-C,CÍPj C†PµCTHPµP· PSPµPrPsCTíC,P°C,PSC-CTíC,CH PrP°PSPëC... PíCTHPSP P±PµP·PíPµPëCr C,P° PµC,,PµPëC,PëIPSC-CTíC,CH (PrPëPI. CTHPSP·PrC-P» B«PhCTíPsP±P»PëIPsCTíC,C- P·P°CTíC,PsCTíCrPIP°PSPSCÍB»).).

PµPµCTHPµPrPsP·C¿PIP°PSPSCÍ.B

PñP»C-PSC-C†PSPëPµ PrPsCTíPIC-Pr PíPëPíP°PrPëPsPiPs PíPµCTHPµPrPsP·CrPIP°PSPSCÍ

PsP±PjPμP¶PμPSPëPN. Pj PïCḡPsC†PμCÍC- PrPsCÍP»C-PrP¶PμPSCḡ PSP°
C,PIP°CḡPëPSP°C... P°PSP°CÍC,CḡPsP·PsP» PïCḡPsPrPμPjPsPSCÍC,CḡC†PIP°PI
PSPëP·CḡPeC† PïPsCÍC,CḡC† C,PsPeCÍPëC†PSC-CÍC,Cḡ. PμC-Pr C†P°CÍ
PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PμPSCḡ P·P°CÍC,PsCÍPsPIC†PIP°P»Pë CḡC-P·PSC-
PrPsP·C†PIP°PSPSC¶ P°PSP°CÍC,CḡPsP·PsP»C†: PrPs 60 PjPi PsPrPSPsCḡP°P·PsPIPs
P·PrPsCḡPsPIPëPj C†PsP»PsPIC-PeP°Pj-PrPsP±CḡPsPIPsP»CḡC†C¶Pj C,P° PrPs 10 PjPi
PSP° PrPsP±C† P¶C-PSPeP°Pj C† PïPsCÍC,PjPμPSPsPïP°C†P·C- P· PïPsC€PëCḡPμPSPëPj
CḡP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë; C†C- PrPsP·Pë PrPsP±CḡPμ
PïPμCḡPμPSPsCÍPëP»PëCÍC¶. PhPrPSPsCḡP°P·PsPIP° PrPsP·P° P°PSP°CÍC,CḡPsP·PsP»C†,
C°%Ps PïCḡPëP·PIPsPrPëC,Cḡ PrPs CÍPëPjPïC,PsPjC-PI, C¶PeC- P·P°PïCḡPsP¶C†CḡC,Cḡ
P¶PëC,C,Cḡ, PICÍC,P°PSPsPIP»PμPSP° PSPμ P±C†P»P°. PŸPïPμC†PëC,,C-C†PSPsPiPs
P°PSC,PëPrPsC,C† PïCḡPë PïPμCḡPμPrPsP·C†PIP°PSPSC- PSPμ C-CÍPSC†C”,
P»C-PeC†PIP°PSPSC¶ PïPsPIPëPSPSPs P±C†C,Pë CÍPëPjPïC,PsPjP°C,PëC†PSPëPj.

PμCḡPë P»C-PeC†PIP°PSPSC- PïPμCḡPμPrPsP·C†PIP°PSPSC¶ CÍP»C-Pr
PICḡP°C...PsPIC†PIP°C,Pë PjPsP¶P»PëPIC-CÍC,Cḡ PïCḡPëPN. PsPjC† C-PSC€PsPiPs
PïCḡPμPïP°CḡP°C,C† P°P±Ps PrPμPeC-P»CḡPePsC... PïCḡPμPïP°CḡP°C,C-PI. PïPeC°%Ps
PïP°C†C-C”PSC,PeP° P·PSP°C...PsPrPëC,CḡCÍC¶ C† CÍPIC-PrPsPjPsCÍC,C-, PjPsP¶PSP°
PIPëPeP»PëPeP°C,Pë P±P»CḡPIP°PSPSC¶. P”C-P°P»C-P· PjPsP¶Pμ P±C†C,Pë
PePsCḡPëCÍPSPëPN, PsCÍPeC-P»CḡPePë P°PSP°CÍC,CḡPsP·PsP» PSPμ PIPsP»PsPrC-C”
PIPëCÍPsPePëPj CÍC,C†PïPμPSPμPj P·PïBḡ™ C¶P·C†PIP°PSPSC¶ P· PïCḡPsC,PμC—PSP°PjPë.
P PμPePsPjPμPSPrC†C”C,CḡCÍC¶ P·P°PïP°P»CḡPSPμ PïC-PrC,CḡPëPjC†CḡC†Pμ
P»C-PeC†PIP°PSPSC¶, PIPeP»CḡC†P°CḡC†Pë C†P°CÍC,PëPN. PePsPSC,CḡPsP»Cḡ
PïPsPeP°P·PSPëPeC-PI P¶PëC,C,C”PrC-C¶P»CḡPSPsCÍC,C- C,P° CḡPμC,PμP»CḡPSPμ
CÍPïPsCÍC,PμCḡPμP¶PμPSPSC¶ P·P° PïP°C†C-C”PSC,PePsCḡ.

PμPsP±C-C†PSC- CḡPμP°PeC†C-C—.

Pj C,P°P±P»PëC†C- 3 PïCḡPμPrCÍC,P°PIP»PμPSC- PSPμP±P°P¶P°PSC- CḡPμP°PeC†C-C—,
C¶PeC- CÍPïPsCÍC,PμCḡC-PïP°P»PëCÍC¶ C† PïCḡPsC†PμCÍC- PeP»C-PSC-C†PSPëC... C,P°
PïC-CÍP»C¶CḡPμC”CÍC,CḡP°C†C-PN. PSPëC... PrPsCÍP»C-PrP¶PμPSCḡ P°P±Ps P±C†P»Pë
PsC,CḡPëPjP°PSC- C† PIPëPïP»C¶PrC- CÍPïPsPSC,P°PSPSPëC... PïPsPIC-PrPsPjP»PμPSCḡ.
PïPeC°%Ps PSPμ PIPeP°P·P°PSPs C-PSC€Pμ, PeP°C,PμPiPsCḡC-C— C†P°CÍC,PsC,Pë P±C†P»Pë
CḡPsP·CḡP°C...PsPIP°PSC- PSP° PsCÍPSPsPIC- PeC-P»CḡPePsCÍC,C- PSPμP±P°P¶P°PSPëC...
C¶PIPëC°%, C°%Ps CÍPïPsCÍC,PμCḡC-PïP°P»PëCÍC¶ C† PrPsCÍP»C-PrP¶PμPSPSC- III C,,P°P·Pë
P·P° C†C†P°CÍC,Cḡ P¶C-PSPsPe C† PïPsCÍC,PjPμPSPsPïP°C†P·C- P·
PsPïPμCḡP°P±PμP»CḡPSPëPj CḡP°PePsPj PjPsP»PsC†PSPsC— P·P°P»PsP·Pë, C¶PeC-
PsC,CḡPëPjC†PIP°P»Pë P°PrBḡ™ CḡPIP°PSC,PSC† C,PμCḡP°PïC-Cḡ PïCḡPsC,C¶PiPsPj 5
CḡPsPeC-PI.

PkP°PIPμPrPμPSC- PSPëP¶C†Pμ PSPμP±P°P¶P°PSC- CḡPμP°PeC†C-C—
CḡPsP·PïPsPrC-P»PμPSC- P·P° C†P°CÍC,PsC,PsCḡ C,P° PeP»P°CÍP°PjPë CÍPëCÍC,PμPj
PsCḡPïP°PSC-PI (PḡPŸPh). P PsP·PïPsPrC-P»PμPSPSC¶ P·P° C†P°CÍC,PsC,PsCḡ
PïCḡPsPIPsPrPëP»PsCÍCḡ P·P° C,P°PePëPjPë PeCḡPëC,PμCḡC-C¶PjPë: PrC†P¶Pμ C†P°CÍC,Ps (
≥1/10), C†P°CÍC,Ps (≥1/100, <1/10), PSPμC†P°CÍC,Ps (≥1/1000, <1/100), CḡC-PrPePs (≥1/10000,
<1/1000) C,P° PrC†P¶Pμ CḡC-PrPePs (<1/10000). PkP°PN. C†P°CÍC,C-C€Pμ
PïPsPIC-PrPsPjP»C¶P»Pë PïCḡPs C,P°PeC- PSPμP±P°P¶P°PSC- CḡPμP°PeC†C-C—:

PiPsP»PsPIPSPëPNë P±C-P»CH, PiCTjPëPiP»PëPIPë, PSCrPrPsC,P°, PIPëCÍPëPiP°PSPSCÍ, P°CTjC,CTjP°P»PiC-Cl, PiPsCTjCrCëPµPSPSCÍ CTjCrC...P»PëPIPsCÍC,C- PI CÍCrPiP»PsP±P°C..., P°CTjC,CTjPëC, C,P° P°CÍC,PµPSC-Cl.

PÿP°P±P»PëC†Cl 3

P— P±PsPeCr PsP±PjC-PSCr CTjPµC±PsPIPëPS C- C...P°CTjC±CrPIP°PSPSCÍ	C±P°CÍC,Ps	PjPSPsCTjPµPeCÍC-Cl P"C-PiPµCTjC...PsP»PµCÍC,PµCTjPëPSPµPjC-Cl
	PSPµC±P°CÍC,Ps	P"C-PiPµCTjPeP°P»CHC†C-C"PjC-Cl (P· PiC-PrPIPëC%PµPSPSCÍPj P°P±Ps P±PµP· PiC-PrPIPëC%PµPSPSCÍ CTjC-PIPSCÍ PiP°CTjP°C,PëCTjPµPsC—PrPSPsPiPs PiPsCTjPjPsPSCr)
P— P±PsPeCr PSPµCTjPIPsIPsC— CÍPëCÍC,PµPjPë	PrCrP¶Pµ C±P°CÍC,Ps	P"PsP»PsPIPSPëPNë P±C-P»CH
	C±P°CÍC,Ps	PÿPsPSP»PëPIC-CÍC,CH P—P°Pibj™ ClCÍC,PSPëPNë C,CrPSPµP»CHPSPëPNë CÍPëPSPrCTjPsPj* P PsP·P»P°PrPë C±CrC,P»PëPIPsCÍC,C- (PIPeP»CHC±P°CHC±Pë PiP°CTjPµCÍC,PµP·C-CH, PIC,CTjP°C,Cr CÍPjP°PeCr C,P° P·PjC-PSPë CÍPjP°PePsPIPëC... PIC-PrC±CrC,C,C-PI)
P— P±PsPeCr PiCÍPëC...C-PëPë	PrCrP¶Pµ C±P°CÍC,Ps	P"µPiCCTjPµCÍC-Cl
P— P±PsPeCr CÍCrPrPëPSPSPsC— CÍPëCÍC,PµPjPë	PrCrP¶Pµ C±P°CÍC,Ps	PµCTjPëPiP»PëPIPë
P— P±PsPeCr C,CTjP°PIPsPSC— CÍPëCÍC,PµPjPë	PrCrP¶Pµ C±P°CÍC,Ps	PkCrPrPsC,P°
	C±P°CÍC,Ps	P"C-P°CTjPµCl P»CHPIP°PSPSCÍ
P— P±PsPeCr PiPµPiP°C,PsP±C-P»C-P°CTjPSPsC— CÍPëCÍC,PµPjPë	C±P°CÍC,Ps	PµC-PrPIPëC%PµPSPSCÍ CTjC-PIPS-C-PI P»CrP¶PSPsC— C,,PsCÍC,,P°C,P°P·Pë, P°P»P°PSC-PSP°PjC-PSPsC,CTjP°PSCÍC,,PµCTjP°P·Pë C,P° P°CÍPiP°CTjC,P°C,P°PjC-PSPsC,CTjP°PSCÍC,,PµCTjP°P·Pë
	PSPµC±P°CÍC,Ps	PµC-PrPIPëC%PµPSPSCÍ CTjC-PIPS-C-PI PiP°PjPjP°- P"Pÿ C,P° P±C-P»C-CTjCrP±C-PSCr P"µPiP°C,PëC,
P— P±PsPeCr CëPeC-CTjPë C,P° PiC-PrCëPeC-CTjPSPsC— PeP»C-C,PëPsPIPëPSPë	PrCrP¶Pµ C±P°CÍC,Ps	P"PeCÍPëPiP°PSPSCÍ
	C±P°CÍC,Ps	PµPsC,PsPSCëPµPSPSCÍ PIPsP»PsCÍCÍCÍ (P°P»PsPiPµC†C-Cl) PjP»PµCTjPiC-C±PSC- CTjPµP°PeC†C-C—B
	PSPµC±P°CÍC,Ps	PµCTjPsPiPëPiPibj™ ClIPSPeP°
	CTjC-PrPePs	P·CTjPëC,PµPjP° PiPsP»C-PjPsCTjC,,PSP° PjPSP°C,,C-P»P°PeC,PsC—PrPSP° CTjPµP°PeC†C-Cl PëPeC-CTjPSPëPNë PIP°CÍPeCrP»C-C, (PIPeP»CHC±P°CHC±Pë PiPµPIPSCr PeC-P»CHPeC-CÍC,CH PiPsPIC-PrPsPjP»PµPSCH PiCTjPs PIPëPiP°PrPePë PiCrCTjPiCrCTjPë PëPµPSP»PµPNëPSP°-P"µPSPsC...P°)**
	PrCrP¶Pµ CTjC-PrPePs	PÿPëPSPrCTjPsPj PÿC,C-PIPµPSCÍP°- P"P¶PSPSCÍPSPSP° PjPSPiC-PsPSPµPICCTjPsC,PëC±PSPëPNë PSP°P±CTjClPe

P— P±PsPeCf PeC-CfC,PePsPIPs- Pjбґ™ CИP·PsPIPsC— CfPëCfC,PµPjPë C,P° CfPіPsP»CfC±PSPsC— C,PeP°PSPëPSPë	PrCfP¶Pµ C±P°CfC,Ps	PhCґC,CґP°P»PiC-CИ/PіPsCґCfCёPµPSPSCИ CґCfC...P»PëPIPsCfC,C- PI CfCfPiP»PsP±P°C... PhCґC,CґPëC, PhCfC,PµPsPіPsCґPsP·
	C±P°CfC,Ps	P'C-P»CH Cf PeC-CfC,PeP°C... PґC-P°P»PiC-CИ
	PSPµC±P°CfC,Ps	PҮPëPSPrCґPsPj PeP»P°C†P°CґC±PsPіPs PіP°P»CHC†CИ
P— P±PsPeCf CґPµPіCґPsPrCfPeC,PëPIPsPSC— CfPëCfC,PµPjPë C,P° PjPsP»PsC±PSPsC— P·P°P»PsP·Pë	C±P°CfC,Ps	PҮCfC...C-CfC,CH PіC-C...PIPë P'P°PiC-PSP°P»CHPSP° PeCґPsPIPsC,PµC±P°***
PҮPëCfC,PµPjPSC- PіPsCґCfCёPµPSPSCИ C,P° CfCfPeP»P°PrPSPµPSPSCИ Cf PjC-CfC†C- PIPIPµPrPµPSPSCИ	PrCfP¶Pµ C±P°CfC,Ps	PhCfC,PµPSC-CИ

*P§P°CfC,PsC,P° PIPëPSPëPePSPµPSPSCИ P·P°Pібґ™ CИCfC,PSPsPіPs C,CfPSPµP»CHPSPsPіPs
CfPëPSPrCґPsPjCf P±CfP»P° P±C-P»CHCёPsCґ Cf PіP°C†C-C"PSC,PsPe, CИPeC-
PsC,CґPëPjCfPіP°P»Pë P°PSP°CfC,CґPsP·PsP» Cf PіCґPsC†PµCfC- PeP»C-PSC-C±PSPëC...
PrPsCfP»C-PrP¶PµPSCґ, PіPsCґC-PIPsCИPSPs P· PіP°C†C-C"PSC,PeP°PjPë, CИPeC-
PsC,CґPëPjCfPіP°P»Pë C,P°PjPsPeCfPëC,,PµPS. PhPrPSP°Pe, P±C-P»CHCёC-CfC,CH C†PëC...
PIPëPіP°PrPeC-PI PIPëPSPëPeP°P»P° Cf PіP°C†C-C"PSC,PsPe P· PIPëP·PSP°C†PµPSPëPjPë
C,,P°PeC,PsCґP°PjPë CґPëP·PëPeCf CґPsP·PIPëC,PeCf C†CHPsPіPs CfC,P°PSCf.

**PhCfPeC-P»CHPePë Cf PrPsCfP»C-PrP¶PµPSPSC- ATAC PIPëPіP°PrPePë CёPeC-CґPSPsPіPs
PIP°CfPeCfP»C-C,Cf C,P° PіCfCґPіCfCґPë PëPµPSP»PµP№PSP°-P"PµPSPsC...P° PSPµ
CfPіPsCfC,PµCґC-PіP°P»PëCfCИ, C±P°CfC,PsC,P° C†PëC... CИPIPëC%o PjPsP¶Pµ
PIPIP°P¶P°C,PëCfCИ CґC-PrPePsCґ (≥0,01 %, <0,1 %) PSP° PsCfPSPsPIC-
PSP°P№PіC-CґCёPsPіPs P·PSP°C†PµPSPSCИ PeCґP°PіC±P°CfC,PsC— PsC†C-PSPëPë.

***P'P°PiC-PSP°P»CHPSC- PeCґPsPIPsC,PµC±C- PIPëPSPëPeP°P»Pë C±P°CfC,Ps, PI
PsCfPSPsPIPsPjCf Cf PіP°C†C-C"PSC,PsPe C-P· PіPsCёPëCґPµPSPëPj CґP°PePsPj
PjPsP»PsC±PSPsC— P·P°P»PsP·Pë PіC-Pr C±P°Cf PіPµCґCёPëC... PeC-P»CHPePsC...
C,PëP¶PSC-PI PіC-CfP»CИ P·P°PjC-PSPë PіPsCґPjPsPSP°P»CHPSPsC— C,PµCґP°PіC-C— PSP°
P»C-PeCfPіP°PSPSCИ P°PSP°CfC,CґPsP·PsP»PsPj. PіPeC%oPs PeCґPsPIPsC,PµC±C-
PіCґPsPrPsPIP¶CfCґC,CHCfCИ, CfP»C-Pr PіCґPsPIPµCfC,Pë PіPsPrP°P»CHCёPµ
PsP±CfC,PµP¶PµPSPSCИ.

PJ C,P°P±P»PëC†C- 4 PіCґPµPrCfC,P°PIP»PµPSP° C±P°CfC,PsC,P°
PіPsPіPµCґPµPrPSCґPs P·P°PrP°PSPëC... PSPµP±P°P¶P°PSPëC... CИPIPëC%o Cf
PіCґPsC†PµCfC- PrPsCfP»C-PrP¶PµPSPSCИ PhPҮPhPҮ (PіPµCґC-PsPr
CfPіPsCfC,PµCґPµP¶PµPSPSCИ P· PjPµPrC-P°PSPsCґ 68 PjC-CfCИC†C-PI)
PSPµP·P°P»PµP¶PSPs PIC-Pr PіCґPëC±PëPS C—C... PIPëPSPëPePSPµPSPSCИ, C%oPs
CfPіPsCfC,PµCґC-PіP°P»PëCfCИ Cf PіP°C†C-C"PSC,PsPe, CИPeC-
PsPrPµCґP¶CfPіP°P»Pë PrPsCfP»C-PrP¶CfPіP°PSCf C,PµCґP°PіC-Cґ, C,P°
PіCґPsC,CИPіPsPj PіPµCґC-PsPrCf PrPs 14 PrC-P± PіC-CfP»CИ
PіCґPëPіPëPSPµPSPSCИ P»C-PeCfPіP°PSPSCИ.

PҮP°P±P»PëC†CИ 4

PµPsPіPµCґPµPrPSCґPs P·P°PrP°PSC- PSPµP±P°P¶P°PSC- CИPIPëC%oP° Cf
PrPsCfP»C-PrP¶PµPSPSC- PhPҮPhPҮ

P»C-PeCfPIP°P»Pë C,P°PjPsPeCfPëC,,PµPSPsPj.

PkPµ P±CfP»Ps PICfC,P°PSPsPIP»PµPSPs, C±Pë PIC-PrPsP±CfP°P¶P°C” C±P°CfC,PsC,P°
PïPµCfPµP»PsPjC-PI C,P° C±P°CfC,PsC,P° PsCfC,PµPsPïPsCfPsP·Cf, C¶PeC-
CfPïPsCfC,PµCfC-PiP°P»PëCfC¶ Cf PrPsCfP»C-PrP¶PµPSPSC- Cf PïP°C†C-C”PSC,PsPe,
C¶PeC- PsC,CfPëPjCfPIP°P»Pë P°PSP°CfC,CfPsP·PsP», PïCfPsC,PµPeC,PsCfPSPëPNë
PµC,,PµPeC, C,P°PjPsPeCfPëC,,PµPSCf, CfPïPµC†PëC,,C-C±PSPëPNë PµC,,PµPeC,
P°PSP°CfC,CfPsP·PsP»Cf P°P±Ps PsP±PëPrPIP° PµC,,PµPeC,Pë.

PŸPµCfPjC-PS PïCfPëPrP°C,PSPsCfC,C-. 4 CfPsPePë.

PkPµ P·P°CfC,PsCfPsPICfPIP°C,Pë PïC-CfP»C¶ P·P°PeC-PSC±PµPSPSC¶ C,PµCfPjC-PSCf
PïCfPëPrP°C,PSPsCfC,C-!

PJPjPsPIPë P·P±PµCfC-PiP°PSPSC¶.

PkPµ PïPsC,CfPµP±CfC” CfPïPµC†C-P°P»CHPSPëC... CfPjPsPI P·P±PµCfC-PiP°PSPSC¶.

P—P±PµCfC-PiP°C,Pë PI PSPµPrPsCfC,CfPïPSPsPjCf PrP»C¶ PrC-C,PµPNë PjC-CfC†C-!

PJPïP°PePsPIPeP°.

PµPs 14 C,P°P±P»PµC,PsPe Cf P±P»C-CfC,PµCfC-; PïPs 2 P±P»C-CfC,PµCfPë PI
PeP°CfC,PsPSPSC-PNë PïP°C†C†C-.

PљP°C,PµPiPsCfC-C¶ PIC-PrPïCfCfPeCf.

P—P° CfPµC†PµPïC,PsPj.

P’PëCfPsP±PSPëPe.

P PµPjPµPrPëPeP° PŸPhP’.

**PњC-CfC†PµP·PSP°C...PsPrP¶PµPSPSC¶ PIPëCfPsP±PSPëPeP° C,P°
P°PrCfPµCfP° PjC-CfC†C¶ PïCfPsPIP°PrP¶PµPSPSC¶ PNëPsPiPs
PrC-C¶P»CHPSPsCfC,C-.**

P’CfP». PhC...P°CfPSPsPS, P>PjP°CfCfPsP» IPSPrCfCfC,CfPiP°P» P·CfC,P°C,Pµ, 3056
P>PjP°CfCfPsP», PљiPïCf (P±CfPrC-PIP»C¶ 1 - PiPsP»PsPIPSP°, P±CfPrC-PIP»C¶ 2 -

PiPμPSC-C†PēP»C-PSPē, P±CíPrC-PIP»Cı 4 - C†PμC„P°P»PsCíPiPsCıPēPSPē, P±CíPrC-PIP»Cı 5 вт” PiPsCıPjPsPSPē C,P° PePsCıC,PēPePsCíC,PμCıPsC—PrPē, P±CíPrC-PIP»Cı 10 - P°PSC,PēPSPμPsPiP»P°CíC,PēC†PSC-, C-PjCíPSPsPjPsPrCíP»CıCıC†C-).

P—P°CıPIPSPēPe.

PıPı B«P”CıC-PSPrPμPeCıB».

PıC-CíC†PμP•PSP°C...PsPrPıPμPSPSCı P•P°CıPIPSPēPeP° C,P°/P°P±Ps PiCıPμPrCíC,P°PIPSPēPeP° P•P°CıPIPSPēPeP°.

P’CíP». PıCıCíCíC,PıC-P»Cí, 53, P PēPiP°, LV-1057, P>P°C,PIC-Cı.

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