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건강보험요양급여비용

2020년 3월판

HIRA 건강보험심사평가원
HEALTH INSURANCE REVIEW & ASSESSMENT SERVICE

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æñ료법æð3조제2항제1호 및 같은 항 제3호에 따른 의료기관 중 치과의원 및 치과병원	87.4원
æñ료법æð3조제2항제1호 및 같은 항 제3호에 따른 의료기관 중 한의원 및 한방병원	87.3원
æñ료법æð3조제2항제2호에 따른 조산원	135.2원
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4m6Ù#u$% 'mm +Y2¾@ 4i /íq@ •

2.1y#u š 2.1y#us4z3º9#u-•2.1y#us%Ý‰9#u-•2.1y#us W'z,2.1y#us-‰+†/í2.1y#us
3ºA29-•2.1y#us R$U-•2.1y#us R6Ñ>y=b,Á9#u-•2.1y#u

© 2.1y#u š2 ,52¾2¹,Á0y = 2.1yA29 2@ ©$U#u ,52¾2¹,Á2 2.1yA29
-@á©$U#u ,52¾2¹,Á2 2.1yA29 'z1y©$U#u ,52¾2¹,Á2 © >•@
Á0] 211å% 1=0:Ù© 3.'m0y Ù'% +Y2¾@ •

A 2.1y#u š1í +Y2¾@ Ù 1-@ +Å = &¥ ¾'•@•'> 2Å 3 &¸ ,'> -…@2…9 2Å
30y Ù'% 1=0:Ù©2 'z-• &¸ 'z+j @-A1í -‰‰@0•0% @ •

• 4z3º9#u-•2.1y#u %Ý‰9#u-•2.1y#u W'z,2.1y#u -‰+†/í2.1y#u 3ºA29-•

2 .1 y# u R$ U- •2 .1 y# u R6 Ñ> y= b, Á9 # u- •2 .1 y# u š = b, Á' z- • 2 .1 y# ‚Á 21 = f1Y = •1õ ¥ Â1å% =b,Á'z-• 2.1y#u$% +Y2¾@ = f1Y0y = 2.1y#u š1í 3º ž@ 0• +Y2¾@ 4i /í q@ •

ë 4z3º9 #u-• 2.1y#u

u3!3º 4z3º9 #u-• 2.1y#uCÐ ²+Ú Ù u3!3ºA 29$% u3!3º 4z3º9 #u-•0y+Å

9 #u &¸ 4i,62ª1å# ©6Ù@ f1Y

‰1-@•2-+Y() 4z3º9 #u-• 2.1y#uCÐ2--‰ Ù - 3º ¹ = 8E+Y Am0y ‰1-@• 2-+Y()# 4m ‘ Å 2-+Y()$% 'm m# $q''Ñ Å ‰1-@•2-+Y() 4z3º9 #u-• 0y+Å 9 #u &¸ 4i,62ª1å# ©6Ù@ f1Y

ì %Ý ‰9 #u-• 2.1y#uCÐ3 @±%Q+á>•2 -†A 29$% ì3 @±%Q+á>•2 -†2 1=0: ²0•0y ©@ Ù3© í <'m? > 2Å @á ©%R0y+Å 2¾@ -…+Í Ù3©0y 2ª@ @ %Ý ‰ 9 #u-•0y R$U@ 0• 9 #u@ f1Y

í W'z , 2.1y#u

•1õ ª @á2 0y @ ¢@ = f1Y

(-$u Am ¢2% i© ¹ = 2 ,J@ 0• 2.1y#u$% +Y2¾@ 4i /í q@ f1Y

4i0–1ú ²2 #u Ù © 1ú ²2 #u-…+Í 1ú ²2 #u Ù ©2 /í u 3.@ 'z1y

1ú ²-• ‚Á,É-• š0y+Å 7A9 s‚Á,É š1í &Ä ‰ 0™,6@ 0• -… - 2 +j

©6Ù Am i© ¹ = 2 ,J@ 0• 2.1y#u$% +Y2¾@ 4i /í q@ f1Y

2¾‰ ¾2 @ ¥2 W'z, 0y+Å -…- 2+j 4m#u$% &Ä‰ ¢2% i©@ f1Y

W'z , 2.1y#u$% +Y2¾@ = ¢2% 1!''A ¹ = 4i0–1ú ²2 #u Ù © 1ú ²2 #u -…+Í 1ú ²2 #u Ù ©2 /í u 3.@ 'z1y 1ú ²-•0y+Å 4m6Ù1í @2@ f1Y0y = 4m6Ù#u$% @ • +Y2¾@ ‚Á 21 • •$u 0±2¾ Å 1!''A ‚Á,É1í 1-@]1y @ = f1Y ¹ = 2¾-‰ ¾2 @ ¥2 W'z , 0y+Å $•2% ¹ = &Á'ž@ 0• 4m#u$% &Ä = f1Y0y = 4m6Ù#u$% +Y2¾@ 4i /í q@ •

W'z , 2.1y#u$% +Y2¾@ = ¢2%2 '¡2!2%()() • ±1é 2.1y4m#u'¡2!2%() () •$ 0y Ù''% +Y2¾@ •

î -‰+†/í 2.1y#uCÐ-‰+†/í$% -‰+†/í-• -‰+†/í-• 2.1y#u ¹ = 4q'z2 0o = -‰+†/í$% %Q29 ,-• %Q29 ,-•2.1y#u 0y+Å 4m#u s -@á@ f1Y

ï 3ºA 29-• 2.1y#uCÐ æ2ñ#u'> æè.G@2 …9 2Å 3 <'m? >0y+Å 2¾@ 3ºA 29-•2 -…+Í s2N(í$% ¿8A 3ºA 29-• * $ 6 2 +Í9 Å +j²3.@ 'z1y 3.@ 'z1y 'z1y 0y+Å 4i¢B1 -•ª@ 4qA 2 A ,9+j1í 2.0] 4z3º2ª2! 9 #u &¸ -@á© ?í1=@ +Ú2! &¸ ,5/íA 29 2%&Á 3ºA 29-• 2.1y#u ¹= ,5/í 3ºA 29-• 2.1y#u ¹= -‰+†/í -‰+†/í 3ºA 29-• 2.1y#u $% 3ºA 29-•0y+Å 4m#u@ f1Y

ð R$U-• 2.1y#uCÐ •1õ ª @á2 0y @ ¢@ = f1Y •$u ¢@ 2-0¥+Ú A 29 $u1í ,Á1R@ = 1=0: Ù ©0y+Å = 2.1y#u# +Y2¾@ •

%0–2 0^2ÅÅ A29$% '•@á@ Ù 1-@ 0• 2%&Á A290é R$U@ 0• 9#u@ f1Y

2%&Á A29$% '•@á@ Ù 1-@ 0• 2-0¥'Î2 ¾@ 2-0¥+Ú A29$% 2%&Á A290é R$U@ 0• 9 #u@ f1Y

3º4F@ý+jA 29 4m#u0y R$U © &Á …-… ?í1=@ 0• 9 #u@ f1Y

Ù¡i '• 'ž4i()2N©2 &Á…-… R$U© ?í1=@ •‰ 2!2¾@ 0• ‰-…@ = f1Y

ñ R6Ñ>y=b,Á9 #u-• 2.1y#uCÐ&Ò+U+É0Î,5$% 2 1R@ Å²+É1y9 #u$% 1-@ 0• 1y29''Î/ñ2-'>''â0y 2 @ -…+Í1í ¿8A 1=0: Ù ©0y+Å R1å# 6Ñ>y Å =b,Á 9 #u-•0y+Å ©$U@ = f1Y

''% 2.1y#u š1é 2% ¢1å# •1õ ¥ Â2 +Y2¾@ •

ë 2%2 ''% @ 1é -… 2¾0Í ();Ù •1õ I -… 2¾0Í õ4i$% 2 &¡@ •

ì ~ -… +U2 0y 2.1y@ A +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U -… +U2 0y <•1y@ f1Y +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U 0y = 2.1y#u ,52¾ 2¹,Á2 $% 'm m +Y2¾@ •

í ~ -… +U2 0y 2.1y@ ~ A-… +U2 0y <•1y@ f1Y0y = ,Ù -2 2.1y#u = 'm m +Y2¾@ 4i /íq@ •

î 2.1y¥ <•1y2 -… - 2]0y 2#0]4m f1Y0y = 2-7] 2.1y -… -2 -… - 2 +j2! f1Y0y @ @ 0• 2%2 2.1y#u$% +Y2¾@ •

ï © 2.1y#u = 2.1y 2%4¡();Ù 2%4¡ õ4i = @ ¢ 2¹,Á2 $% +Y2¾ @ • +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U

ð © 2.1y#u = 2.1y 2%4¡();Ù = @ ¢ 2¹,Á2 $% +Y2¾@ • +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U

$q -@á2!"Î@þ'•,Á3©0y Ù$! 2.1yA 29 -@á ©$U#u 6Ñ š2Å

ë 2%&Á'z ,2 4j2- (- Ù >r ‰ 'z+j ,Á ©(í ¢@ 'z ,0y+Å -@á0n%Ý0y 3.+U @ = 4j2- (- Ù >r ‰ -@á+U,Á 'z+j ,Á © -@á+U,Á2 (í 0y Ù"% -@á2!"Î @þ'•,Á3©1í •1õ ª @á2 (-0y Ù"% š ²]4i š ²1å# (-@ Á 2 1y 9 ¥2 1y @ 2 1y '• 2 #u1y1é š ²0y @ ¢ Á = f1Y0y m š ²1í 2ª1R@ • •$u 3.@ 'z1y 'z1y 9 ¥'z1y @ &Ò'z1y 3º ì1=0: ²0•2 2ª1R Ù3© &¸ &Ò'>0y ©@ +á()+U@ í0y+Å 'm m# 2¾@ = 2%() 1=0: Ù © 1é 2%&Á 'z ,2 4j2- (- Ù >r ‰ A 29 ,Á ©(í ¢@ 'z ,0y+Å -@á0n%Ý0y 3.+U@ = 4j2- (- Ù >r ‰ -@á+U,Á A 29 ,Á © -@á+U,Á2 (í 0y Ù"% -@á2!"Î@þ'• ,Á3©1í •1õ ª @á2 (-0y Ù"% š ²]4i š ²1å# (-@ •

š ²CÐ &¡$u2! f1Y +j ²3.@ 'z1y1é &¡$u

š ²CÐ &¡$u 2 +j2! f1Y

+j ²3 .@ ' z1 y1 é & ¡$ u 2 + j

š ²CÐ &¡$u 2 +j2! f1Y

+j ²3 .@ ' z1 y1 é & ¡$ u 2 + j

š ²CÐ &¡$u 2 +j2! f1Y

+j ²3 .@ ' z1 y1 é & ¡$ u 2 + j

š ²CÐ &¡$u 2 +j2! f1Y

+j ²3 .@ ' z1 y1 é & ¡$ u 2 + j

š ²CÐ &¡$u 2 +j2! f1Y +j ²3.@ 'z1y1é 2 +j

š ²CÐ 2 +j2! f1Y

ì 2%&Á'z ,2 'z+j1é 1=0: Ù © 2-7]'z+j0y+Å 1ú ²-• -‰+†/í-• (-$u-• A5'ž-• 3ºA 29-• 4z3º9 #u-• R$U-• %Ý ‰9 #u-• 2! ž-‰2N-• R6Ñ>y=b,Á 9 #u-• W'z , š1í 2Å1!@ 2.1y'z-•2 'z+j1í $y@ • 2 õ 'm m2 'z , 1å# (- 1]0ª@ 4i /ó = R$U-• %Ý ‰9 #u-• R6Ñ>y=b,Á9 #u-• š1é 2%&Á 'z ,2 'z+j1å# '¡ • •$u ì2¾-‰ ¾4F4m &¸ 2¾-‰4qA 29 'ž4i+Å(í-M 4i1y0y ©@ '>$æ0ù 2 @ 2¾-‰2 #u Ù © 3º >y,m'z ,2 f1Y 2%&Á'z ,2 ' z+ j0 y+ Å 2 Å1 !@ , Á 2 1 •

í -@á2!"Î@þ•,Á3©0y Ù$! 2.1y#u= š²m# •1õ¥ Â2 ©¹@0• +Y2¾@ •
•$u 1- 0y+æ2¾-‰ ¾4F4m &¸ 2¾-‰4qA 29 'ž4i+Å(í-M 4i1y0y ©@
'>$ æ0ù 2@ 2¾-‰2#u Ù© 3º >y,m'z ,1í 2%&Á'z , 'z+j0y+Å 2Å1!@ f1Y
>y,m'z ,2 2.1y#u= © ¹= '% 2 1=0: Ù©1é š² 2.1y#u# +Y2¾@ ‰
A ¹= • 2 1=0: Ù©1é ª ,52U4i (-0y Ù$! @ ¢ š² 2.1y#u$%
+Y2¾@ •
+j ²3.@ 'z1y
š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
<9ý … = "# "# "# "#
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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3.@ 'z1y
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š ²CÐ š ² 2.1y#u0y š ² 2.1y#u ,52¾2¹,Á2 ©+Y
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š ²CÐ š ² 2.1y#u0y š ² 2.1y#u ,52¾2¹,Á2 ©+Y
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2¹,Á2 ¹+Y <9ý … = "# "#
"# "# "# +U1R >
'z1y 9 ¥'z1y @ &Ò'z1y
š ²CÐ š ² 2.1y#u0y š ² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²CÐ š² 2.1y#u0y š² 2.1y#u ,52¾2¹,Á2 ©+Y
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š²
© æ5ñ†+á'> æè.G@2…9 2Å 32Å @á0y 2@ 2#u8'0&4i0– ,52U 1=0:
Ù©1é š² 2.1y#u ,52¾2¹,Á <9ý … = 1=0: Ù©3.'m# "#
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¹+Y <9ý … = 1=0: Ù©3.'m# "# "#
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• 1- © &¸ A 0y @ ¢Á4i /íq@ = 1=0: Ù©1é 2.1y#u ,52¾
2¹,Á2 ¹+Y <9ý … = 1=0: Ù©3.'m# "#
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+U1R >
1- _ 2 9ý… 3º 0y @ ¢@ = 9ý… = 'z1ys@&Ò'z1y$u +Y2¾@ •

2 1y 9 ¥2 1y @ 2 1y '• 2 #u1y

š ²CÐ2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m#
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š ²CÐ2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m#
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š ²CÐ2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m#
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š ²CÐ2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m#
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š ²CÐ2.1y#u ,52¾2¹,Á# +Y2¾ <9ý … = 1=0: Ù ©3.'m# " #
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+U@ í2 è-@á2!"Î @þ'•,Á3©0y Ù$! -@á©$U#u 6Ñš2ª1R ©'"Ñ Ù3©é &¸
è 3.@ 'z1y 'z1y 9 ¥'z1y @ &Ò'z1y 3º 'm m# 2¾@ = 2%() 1=0: Ù ©
2 -@á2!"Î @þ'•,Á3©0y Ù$! 2.1yA 29 -@á©$U#u 6Ñš2Å 2ª1R Ù3©é0y
Ù"% 1=0: Ù © 2.1yA 29 -@á©$U#u 6Ñš2Å +Y2¾@-A 1í &¡2Å8E@ 3.@
'z1y 'z1y 9 ¥'z1y @ &Ò'z1y2 2.1y#u +Y2¾&Ò'>1é •1õ¥ Â2 @ •
3.@ 'z1y

æ‰ì†+á'> æè.G@2 …9 2Å 3 2Å @á0y 2 @ 2 #u8'0&4i0– ,52U 1=0:
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¹+Y <9ý … = " # " # " #
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'z1y 9 ¥'z1y á•@ &Ò'z1y

æ‰ì†+á'> æè.G@2 …9 2Å 3 2Å @á0y 2 @ 2 #u8'0&4i0– ,52U 1=0:

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¹+Y <9ý … = "# "# "#
"# "# +U1R >
1- _ 2 9ý… 3º 0y @ ¢@ = 9ý… = 'z1y s@ &Ò'z1y$u +Y2¾@ •
&½ -@á2!"Î@þ'•,Á3©0y Ù$! 2%&Á 3ºA 29-• 2.1yA 29 -@á©$U#u 6Ñ š2Å
ë 2%&Á 3ºA 29-•2 4j2- (-Ù >r‰ 'z+j ,Á ©(í ¢@ 'z ,0y+Å -@á0n%Ý0y
3.+U@ = 4j2- (-Ù >r‰ -@á+U,Á 'z+j ,Á © -@á+U,Á2 (í 0y Ù'% -@á
2!"Î@þ'•,Á3©1í © 2 1=0: Ù©1é š²]4i š²1å# A 2 1=0: Ù©1é
š²]4i š²1å# (-@ •
+j ²3.@ 'z1y
š²CÐ &¡$u2! f1Y
š²CÐ &¡$u 2 +j2! f1Y
š²CÐ &¡$u 2 +j2! f1Y
š²CÐ &¡$u 2 +j2! f1Y
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3.@ 'z1y 'z1y 9 ¥'z1y @ &Ò'z1y
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š²CÐ 2 +j2! f1Y
ì -@á2!"Î@þ'•,Á3©0y Ù'% š²m# 2%&Á 3ºA 29-• 2.1y#u0y •1õ¥ Â2

©¹@ •

+j ²3.@ 'z1y

š²CÐ2%&Á 3ºA 29-• š² 2.1y#u0y 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = " + +U1R >

š²CÐ2%&Á 3ºA 29-• š² 2.1y#u0y 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = " + +U1R >

š²CÐ2%&Á 3ºA 29-• 2.1y#u ,52¾2¹,Á# +Y2¾ <9ý … = " + +U1R >

š²

× æ¦5ñ†+á'> æèò.G@2 …9 2Å 3 2Å @á0y 2 @ 2 #u8'0&4i0– ,52U 1=0: Ù ©1é 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á <9ý … = " + +U1R >

Ø 1- × 0y @ ¢ Á4i /í q@ = 1=0: Ù ©1é 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ¹+Y <9ý … = " + +U1R >

š²

× æ¦5ñ†+á'> æèò.G@2 …9 2Å 3 2Å @á0y 2 @ 2 #u8'0&4i0– ,52U 1=0: Ù ©1é 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á <9ý … = " + +U1R >

Ø 1- × 0y @ ¢ Á4i /í q@ = 1=0: Ù ©1é 2%&Á 3ºA 29-• š² 2.1y#u0y 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ¹+Y <9ý … = " + +U1R >

3.@ 'z1y 'z1y 9 ¥'z1y @ &Ò'z1y

š²CÐ2%&Á 3ºA 29-• š² 2.1y#u0y 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m# " + " + +U1R >

š²CÐ2%&Á 3ºA 29-• š² 2.1y#u0y 2%&Á 3ºA 29-• š² 2.1y#u ,52¾2¹,Á2 ©+Y <9ý … = 1=0: Ù ©3.'m# " + " + +U1R >

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A	'	4i,62ª ,5 u@±$"r 8Ê2¾ < 2% ¢ > $POUJOVPVT 3FHJPOBM	
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	'	© &¡ Í,5;i •% 2ª2!+Ú)+U .JOOFTPUB .VMUJQIBTJD	
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29		•4i4F,Á,É 0QFSBUJPO PG 1PMZEBDUZMZ	
	/	© &¸ '+Ú@¾1í 1=@ = f1Y $POTUSVDUJPO PG 5FOEPO BOE #POF	
	/	A Ù;i 0UIFST	
29	/	4i1É6Ò4F,Á,É 0QFSBUJPO PG 4ZOEBDUZMZ	
29	/	'+Ú2N=¹+Ú2N0^2Å,É <-M;…?µ$j >•@ > &QJQIZTJPEFTJT <*ODMVEJOH 4UBQMJOH>	
29		0:+Ú '3.0:2 ,5=µ,É ¹= 2±2Å,É $VSFUUBHF PS &YDJTJPO PG #FOJHO #POF 5VNPS	
	/	© '&Á' ©<•' @<•' 1FMWJT 'FNVS $SVT	
	/	A +j0í' 2-0í' ,m')VNFSVT 'PSFBSN $MBWJDMF	
	/	• Ù;i 0UIFST	
29		⁄î+Ú '3.0:2 º=1-2±2Å,É 3BEJDBM 3FTFDUJPO PG .BMJHOBOU #POF 5VNPS	
	/	© '&Á' ©<•' @<•' 1FMWJT 'FNVS $SVT	
	/	A +j0í' 2-0í' ,m')VNFSVT 'PSFBSN $MBWJDMF	
	/	• Ù;i 0UIFST	
29		⁄î+Ú3.0:2 +U4i 2Å,É	
		3¥CÐ⁄î+Ú3.0:2 º=1- 2±2Å,É '2U ,É '2-† ©2±9A	
		š 0™()3 4j2U ,É1í %Qù -•-…@ f1Y0y +Y2¾@ •	
	/"	© '&Á() 1FMWJT	
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	/"	• 2-0í() @<•() 'PSFBSN -PXFS -FH	
	/"	"% ,Á3())BOE 'PPU	

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29		‘,Á0¥ ¹= ‘ 60:,Á,É < ‘7E ž,É ‘ Å6æ,É &Ù@¾+Ú@¾,É ä		
		‘()(-2±2Å,É >•@ > 0QFSBUJPO PG 0TUFPNZFMJUJT PS #		
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		&YDJTJPO>		
		3¥CÐ 60:2 ‘,Å@ 2± Å = ì29 2± Å,É í2 ,52¾2¹,Á$% ä		
		+Y2¾@ •		
	/	© ‘&Á‘ ©<•‘ @<•‘ 1FMWJT 'FNVS $SVT		
	/	3¥CÐž2JÙ3©0y @¢@ = f1Y0y= 2¹1í +Y2¾@ •		
	/	A +j0í‘ 2-0í‘ ,m‘)VNFSVT 'PSFBSN $MBWJDMF		
	/	3¥CÐž2JÙ3©0y @¢@ = f1Y0y= 2¹1í +Y2¾@ •		
	/	• Ù;i 0UIFST		
	/	3¥CÐž2JÙ3©0y @¢@ = f1Y0y= 2¹1í +Y2¾@ •		
29		2± ‘,É 0TUFPUPNZ		
	/	© 7B8= ‘&Á 4QJOF 1FMWJT		
	/	A +j@ 4i 6QQFS BOE -PXFS &YUSFNJUZ		
	/	• ,Á¥‘ 3¥‘ $BSQBM 5BSTBM		
ä	/	"% 3º,Á‘ 3º3‘ 4i‘ .FUBDBSQBM .FUBUBSTBM 'JOHFS		
		5PF		
29		2±‘,É &¸ 7]]±,6‰2¾,É 0TUFPUPNZ BOE *OUFSOBM 'JYBUJPO		
	/	© ©<•‘ 'FNVS		
	/	A +j0í‘)VNFSVT		
		• 2-0í‘ @<•‘ 'PSFBSN $SVT		ä
	/	1=‘¥ 7B‘3º @ A f‘¥ (í‘3º @ A 3BEJVT		
		PS 6MOBS 5JCJB PS 'JCVMB		
	/	1=7B‘ ,-… f(í‘ ,-… 3BEJVT BOE 6MOBS 5JCJB		
		BOE 'JCVMB		
	/	"% ,Á¥‘ 3¥‘ $BSQBM 5BSTBM		

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ä	/	$q 3º,Á ‘ 3º3 ‘ 4i ‘ .FUBDBSQBM .FUBUBSTBM 'JOHFS 5PF		
29	/	‘>a2±2Å,É 0TUFDUPNZ		
	ä	3¥CÐA 29 © /í u 29# ();Ù ‘>a2±2Å$% @ f1Y0y = ‘>a 2±2Å,É2 ,52¾2¹,Á$% +Y2¾@ 4i /í q@ •		
29	/	‘2 -†,É #POF (SBGU		
ä	ä	3¥CÐ 2Å 2± <+Y2¾4i9 > 0ym (1 @ ‰ ;i ,Á,É¥ ,-…0y -•-…@ f1Y ,52¾2¹,Á$% 'mm +Y2¾@ •		
29		7E ù,É #VSS)PMF PS 5SFQIJOBUJPO		
	/	© 4m ‘%R2ª GPS &YQMPSBUJPO		
		A V3. @±3. 60:2Å &¸ &Ù0 GPS %SBJOBHFä BOE PS &WBDVBUJPO PG $ZTU)FNBUPNB PS "CTDFTT		
	/	f$r@ @â1é f$r1! 4VCEVSBM PS &QJEVSBM		
	/	u-•4q] *OUSBDFSFCSBM		
	/	• Ù;i2 , <m© 3FTFSWPJS *$1 .POJUPS +f2. š> 0UIFST		
29	/	4i,62ª ,5 u@±$ "r 8Ê2¾ 1SPCF +f2.,É $POUJOVPVT 3FHJPOBM $FSFCSBM #MPPE 'MPX .POJUPSJOH 1SPC		
		3¥CÐ;i ,Á,É¥ ,-…0y -…@2@ f1Y0y = 'mm +Y2¾@ ,Á 0o1å% ‘n -•-…@ = f1Y0y @ @ 0• +Y2¾@ •		
29		Å ù,É ¹= ù Å2±2Å,É $SBOJPUPNZ PS $SBOJFDUPNZ		
	/	© 4m ‘%R2ª GPS &YQMPSBUJPO		
	/	A ù Å ¹/þ,É GPS %FDPNQSFTTJPO		
	/	• ù Å ‘ 'z,5 ¹= 0:+Ú3.0:2±2Å GPS &YDJTJPO PG $SBOJBM -FTJPO PS #FOJHO 5VNPS		
	/	'% ù Å ‘ /í+Ú3.0:2±2Å GPS &YDJTJPO PG .BMJHOBOU $SBOJBM 5VNPS		

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29		ù Å '+Ú@¾,É $SBOJPQMBTUZ			ä
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	/	'ž2J <'>a6í8' >•@ > $PNQMFY XJUI "VUPMPHPVT			
		#POF (SBGU GSPN 4LVMM PS 0UIFS 4JUF			
	/	A fu$r+Ú@¾1í ,&Á@ = , XJUI %VSB (SBGU			
		• ù Å '3 Ù²@ ù2¾ 0QFSBUJPO PG $SBOJPTZOPTUPT,			
	/	',Å 4JNQMF			
	/	'ž2J <•,Á²@ +É &¸ '>a2 1R-…> $PNQMFY			
29		(í' ¹= (í+U' '2± 2¾ž,É			
	/	© (í''2± (í©@±2ª2¾ž,É $MPTFE 3FEVDUJPO PG /BTBM			
		#POF 'SBDUVSF			
	/	A (í''2± ©@±2ª2¾ž,É 0QFO 3FEVDUJPO PG /BTBM			
		'SBDUVSF			
	/	• (í+U' '2±2 ©@±2ª2¾'ž,É 0QFO 3FEVDUJPO PG			
		/BTPFUINPJE 'SBDUVSF			
29	/	Amù'2± ©@±2ª2¾'ž,É 0QFO 3FEVDUJPO PG -BSZOHFBM			
		'SBDUVSF			
29		/í''2±,Á,É 0QFSBUJPO PG 'SBDUVSFE +BX			
		© @/í' '2±,Á,É			ä
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	/	© 2¾3º() '7]() 1Yª() 4ZNQIZTJT #PEZ			
		"OHMF PG .BOEJCMF			
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		A +j/í' '2±,Á,É			
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		• ©‘‘2±2¾ž,Á,É <©‘* ©‘7] >•@ > 3FEVDUJPOä PG ;ZHPNBUJD #POF 'SBDUVSF	
	/	á$U/Ñ,Á,É (JMMF T .FUIPE	
	/	©@±2ª,Á,É 0QFO 3FEVDUJPO	
29	/	()2¾1É@ Å @/î‘ 2±‘ ù2¾,É $PSSFDUJWF 0TUFPUPNZ PG .BMVOJPOFE .BOEJCVMBS 'SBDUVSF	
29	/	()2¾1É@ Å ©‘ 2±‘ ù2¾,É $PSSFDUJWF 0TUFPUPNZ PG .BMVOJPOFE ;ZHPNBUJD #POF	
29	/	‘R+Ú ‰2¾1y -†$f <0:8Ê> *OTUBMMBUJPO PG 4LFMFUBM "ODIPSBH 3¥CÐ ,Å Å0• A 292 /î2¾@¾ ù2¾9 #u$% 1-@ 0• -•-… @ = f1Y0y +Y2¾@ •	
	/	>a8Ê0y$u -•-…@ f1Y0y = 2¹1í +Y2¾@ •	
29	/	‘R+Ú ‰2¾1y 2Å <0:8Ê> 3FNPWBM PG 4LFMFUBM "ODIPSBHF 3¥CÐ ,Å Å0• A 292 /î2¾@¾ ù2¾9 #u$% 1-@ 0• -•-… @ = f1Y0y +Y2¾@ •	
	/	>a8Ê0y$u -•-…@ f1Y0y = 2¹1í +Y2¾@ •	
29		+j/î‘2±2Å,É .BYJMMFDUPNZ	ä
	/	© +j/î‘()(-2±2Å 1BSUJBM .BYJMMFDUPNZ	
	/	A +j/î‘2-2ª8E,É 5PUBM .BYJMMFDUPNZ	
29		+j/î‘ ©‘ >•@ 3.0: 2±2Å,É 3FTFDUJPO PG 5VNPS PG .BYJMMB *ODMVEJOH ;ZHPNBUJD #POF	
		© 0:+Ú3.0: V3. >•@ #FOJHO 5VNPS *ODMVEJOH $ZTU	
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	/	D N 2 +j		
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	/	+j/î '()(-2±2Å 1 B S U J B M . B Y J M M F D U P N Z		
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29		+j/î ' -‰2N,É . B Y J M M B S Z % J T U S B D U J P O		
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29	/	@ /î ' -‰2N,É . B O E J C V M B S % J T U S B D U J P O 0 T U F P H F O F T		
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		+Y2¾@ •		
	/	/î '] '-‰2N Ù 2 2Å = ì6Ñ Aí2 ,52¾		ä
		2¹,Á$% +Y2¾@ •		
29	/	©+j u Ù2±2Å,É $ P S P O P J E F D U P N Z		
29		@ /î ' 3.0: 2±2Å,É 3 F T F D U J P O P G 5 V N P S P G . B O E J C M F		
		© 0:+Ú3.0: V3. >•@ # F O J H O 5 V N P S *O D M V E J O H $ Z T U		
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		A /î+Ú3.0: <$e?-2± 7V,5 >•@ > .BMJHOBOU 5VNPS		
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29		7B8='ï@¾0y 7B8=©2±‰2¾ <ÙÙ Ù +U1R ‰2¾ >•@ >ä		
		"SUISPEFTJT GPS 4QJOBM %FGPSNJUZ		
		© 2-&Ò‰2¾ "OUFSJPS 5FDIOJRVF		
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		A Am&Ò‰2¾ 1PTUFSJPS 5FDIOJRVF		
	/	- 7B8=(-2± &¡$u		
	/	- 7B8=(-2± 2+j		
29		7B8=7]2Å ,É 7FSUFCSBM $PSQFDUPNZ		
	/	© f8= $FSWJDBM 4QJOF		
	/	A Aò8= 5IPSBDJD 4QJOF		
	/	• 1=8= -VNCBS 4QJOF		
29	ä	2!©'@ý4F 2Å ,É 4VSHJDBM SFNPWBM PG UIF PTTJGJDBU		
		PG TQJOBM MJHBNFOU		
ä	/	© 2-&Ò2º¥ Am3.2!©'@ý4F 2Å ,É <7B8=7]2Å ,É >•@ >		
		01-- SFNPWBM BOUFSJPS BQQSPBDI		
ä	/	A Am&Ò2º¥ A+r2!©'@ý4F 2Å ,É <7B8=Am*2±2Å,É >•@ >		
		0-' SFNPWBM QPTUFSJPS BQQSPBDI		
29		7B8=‰2¾,É <ÙÙ Ù +U1R ‰2¾ >•@ > "SUISPEFTJT PG 4QJOF		
		3¥CÐ ÙÙ ‰2¾1í 1-@ Am* 2%() 2±2Å = 'm m +Y2¾@ 4ä		
		/í q@ •		
		© 2-&Ò‰2¾ "OUFSJPS 5FDIOJRVF		
		f8= $FSWJDBM 4QJOF		

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	/	© f ¾ 2º ¥ 5SBOT 0SBM		
	/	A f8= 9 +juÙ A+U‰d ‰2¾,É "OUFSJPS 0EPOUPJE 4DSFX 'JYBUJPO		
	/	• Ù;i2 f1Y 0UIFST		
		Aò8= 5IPSBDJD 4QJOF		
	/	© fAò "z 2º ¥ 5SBOTNBOVCSJBM		
	/	A fAò ‘ 2º ¥ 5SBOTTUFSOBM		
	/	• Ù;i2 f1Y 0UIFST		
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		A Am&Ò ‰2¾ 1PTUFSJPS 5FDIOJRVF f8= $FSWJDBM 4QJOF		
	/	© Amù ‘ f8=- 1PTUFSJPS 0DDJQJUP $FSWJDBM 'VTJPO		
	/	A 2Å f8=- 1PTUFSJPJSY B$UJPO		
	/	• Ù;i2 f1Y 0UIFST		
	/	Aò8= 5IPSBDJD 4QJOF		
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	/	3¥CÐ 'ž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@ •		ä
	/	BHF% 21R@ 8=7] - 1É@ ,É1í -•-…@ä f1Y0y = 2¹1í +Y2¾@ •		
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29		7B8= 7]]‰2¾1R ±,62Å ,É 3FNPWBM PG *NQMBOUä GPS *OUFSOBM 'JYBUJPO PG 4QJOF		

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	/	© 2-&Ò "OUFSJPS 1BSU PG 4QJOF		
	/	A Am&Ò 1PTUFSJPS 1BSU PG 4QJOF		
29		f?å2ª 7B8= +Ú@¾,É <&Ò+U+É#u >•@ > 1FSDVUBOFPVT 7FSUFCSPQMBTUZ <*ODMVEJOH %JTDPHSBQIZ> 3¥CÐ 8 © ()1-õ4i$u +Y2¾@ • -…,É0y +U1RÅ #POF $FNFOU /FFEMF1éämm +Y2¾ @ Á /FFEMF1é 8=7]¢ Å 2]$u +Y2¾@ •		ä
	/	© 2Å ()1-		
	/	A 2Å ()1-();Ù < ()1-¢>		
29		f?å2ª 7B8=Am ?6+É'ž1y,É <&Ò+U+É#u >•@ > 1FSDVUBOFPVT #BMMPPO ,ZQIPQMBTUZ <*ODMVEJOH %JTDPHSBQIZ> 3¥CÐ 8 © ()1-õ4i$u +Y2¾@ • f?å2ª 7B8= +Ú@¾,É¥ ,-…0y ()1-$% •$U@ 0• ()1- 2+j -•-…@ f1Y0ym -…,É()1- &¸ &Ò'> (1%á @ ‰ @ @ 0• 8 © ()1-õ4i$u +Y2¾@ • -…,É0y +U1RÅ #BMMPPO $BUIFUFS á#POF $FNF -…%=a 3¥2.Ù= 'mm +Y2¾@ •		ä
	/	© 2Å ()1-		
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29	/	f?å2ª 7E8=+Ú@¾,É <&Ò+U+É#u >•@ > 1FSDVUBOFPVT 4BDSPQMBTU <*ODMVEJOH %JTDPHSBQIZ> 3¥CÐ 7E8='3.0:0y 2@ 'z2ª'2±0y -…@2@ f1Y +Y2¾@ • -…,É0y +U1RÅ #POF $FNFOU /FFEMF1éämm +Y2¾ @ •		ä
29	/	7B8=0•,Á,É 0QFSBUJPO PG 4QJOB #JGJEB		
29	/	7B8='2± &¸ ;q 2 m,Á2¾'ž,É $MPTFE 3FEVDUJPO PG 'SBDUVSF BOE PS %JTMPDBUFE 4QJOF		

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29		8= -=¹2Å ,É <7B8=Am *2±2Å,É >•@ > %JTLFDUPNZ		ä
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	/	A]-… f@ CZ &OEPTDPQZ		
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	/	"% 7B8=,Á@ B 2!,É < ;"±0Í<Y2 1R ,Á@ 2Å š> <&Ò+U+É#u >•@ > "TQJSBUJPO 1SPDFEVSF PG /VDM 1VMQPTVT PG *OUFSWFSUFCSBM %JTL		
29		7B8=Am *2±2Å,É -BNJOFDUPNZ		ä
	/	© f8= $FSWJDBM 4QJOF		
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	/	A Aò8= 5IPSBDJD 4QJOF		
	/	3¥CÐ'ž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾ @ •		
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29		f8=Am *+Ú@¾,É $FSWJDBM 4QJOF -BNJOPQMBTUZ		
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29	/	: ‘7B8=AJ u Ù2±2Å,É $PTUPUSBOTWFSTFDUPNZ		
29	/	‚m ‘2±2Å,É $MBWJDVMFDUPNZ		

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29	/	‚m ‘ ‘2± ‰2¾‚É $MPTFE 3FEVDUJPO BOE *NNPCJMJ[BUJP		
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29		: ‘ ‘2± 2¾‚ž‚É 3FEVDUJPO PG 3JC 'SBDUVSF		
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29		: ‘2±2Å‚É &YDJTJPO PG 3JC		ä
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29	/	Aò'f r 60: ¥9 ‚É 3BEJDBM $VSFUUBHF PG 5IPSBDJD $PME		
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29		+U4i ©2±2 ‘‚É %JTBSUJDVMBUJPO PG &YUSFNJUJFT		
	/	© UºAò¦- *OUFSUIPSBDPTDBQVMBS		
	/	A ‰©2±)JQ		
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	/	&½ 4i©2± 'JOHFS 5PF		
29		+U4i2± ‘‚É "NQVUBUJPO PG &YUSFNJUJFT		
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	/	"% ,Á3)BOE 'PPU		
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29		‘‘+Ú@¾,É 3FWJTJPO PG "NQVUBUFE 4UVNQ		
		© ‘+Ú@¾1í 1=@ = , /FFE 0TUFPQMBTUZ		
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		A 0™()34j2 +Ú@¾1í 1=@ = , /FFE 1MBTUJD 0QFSBUJPO PO 4PGU 5JTTVF		
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	/	• 3¥©2± -U©2± &MCPX ,OFF	
	/	"% 0í©2± 3 ©2± 4i©2± 8SJTU "OLMF 'JOHFS 5PF	
	/	$q 1=‘‘ù /í;q 3BEJBM)FBE 4VCMVYBUJPO	
29		/î©2±;q 2¾'ž,É 3FEVDUJPO PG 5.+ %JTMPDBUJPO	
	/	© (í©@±2ª2¾'ž,É $MPTFE 3FEVDUJPO	
	/	A ©@±2ª2¾'ž,É 0QFO 3FEVDUJPO	
29	/	(í©@±©2±,Á„É #SJTFNFOU 'PSDF <.BOJQVMBUJPO PG +PJC	
29		'i@¾Ùm ù2¾,É .FDIBOJDBM $PSSFDUJPO GPS %FGPSN	
	/	© 7B8=8Ê$u4F &¸ &Ù4F 4DPMJPTJT PS ,ZQIPTJT	
	/	A +U4i'i@¾ %FGPSNJUZ PG &YUSFNJUZ	
29		'i@¾m,Á ù2¾,É .BOJQVMBUJWF $PSSFDUJPO GPS %FGP	
	/	© '2±'i@¾ù2¾,É 'SBDUVSF	
	/	A +É7E+Ú$u Š3 'i@¾ù2¾,É <99-M=a Ù,É#u &¸ 2U#u © >•@ > $POHFOJUBM $MVC 'PPU	
	/	• +Uf ù2¾,É 5PSUJDPMMJT	
	/	"% Ù;i +É7E+Ú Ù@¾ù2¾,É	
29		+É7E+Ú ‰©2± ;q (í©@±2ª2¾'ž,É $MPTFE 3FEVDUJPO PG $POHFOJUBM)JQ %JTMPDBUJPO	
	/	© >a8Ê	
	/	A 0:8Ê	
29		&Á1}=¹ 0™'2±2Å,É .FOJTFDUPNZ	
	/	©]8Ê ¹= 1!8Ê .FEJBM PS -BUFSBM	
	/	3¥CÐž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@•	ä
	/	A]1!8Ê ,-… .FEJBM BOE -BUFSBM	
	/	3¥CÐž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@•	
29		&Á1}+j 0™' '²@ ,É 3FQBJS PG .FOJTDVT	

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	/	©]8Ê ¹= 1!8Ê .FEJBM PS -BUFSBM		
	/	3¥CÐž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@ •		
	/	A]1!8Ê ,-… .FEJBM BOE -BUFSBM		
	/	3¥CÐž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@ •		
29	/	&Á1}+j 0™ ‘2 -†,É .FOJTDVT "MMPHSBGU 5SBOTQMBOUBJ		
		3¥CÐ -…,É -… +U1R Å ,3. &Á1}=¹1é 'm m +Y2¾@ •		
	/	ž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@ •		
29	/	1R,Á4i,Á,É 5SJHHFS 'JOHFS		
29		¥60: &Ù6,É %SBJOBHF PG *OUSBNVTDVMBS "CTDFTT		
	/	© 1=2N¥60: 1TPBT "CTDFTT		
	/	A ý¥60: (MVUFBM "CTDFTT		
	/	• ©<•¥60: 5IJHI "CTDFTT		
	/	"% Ù;i ¥60: 0UIFST		
29	/	+Uª¥2±‘,É .ZPUPNZ PG 4DBMBOVT .VTDMF		
29	/	+Uf,Á,É 0QFSBUJPO PG 5PSUJDPMMJT		
29	/	f()+q0•#‘+q0•V2ª8E,É &YDJTJPO PG #SBODIJBM $MFGU 'JTUVMB $ZTU		
29	/	—292!©+Ú@¾,É 3FDPOTUSVDUJPO PG $SVDJBUF -JHBNFC		
	/	3¥CÐž2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@ •		ä
29	/	—292!©2º@ ,É 3FQBJS PG $SVDJBUF -JHBNFOU		
29	/	Ú¡$U0Ñ 2ª8E,É &YDJTJPO PG (BOHMJPO		
29	/	2!© ?å@ ‘0•,Á,É 4VCDVUBOFPVT 5FOPUPNZ		
	/	3¥CÐ-‘@ ²@1í @ f1Y0y= 2¹1í +Y2¾@ •		ä
29	/	/í;U"±-M 2U ,É 3FDPOTUSVDUJPO PG "DIJMMFT 5FOEPC		
	/	3¥CÐ/í;U"±-M 0™2N,É)FFM $PSE -FOHUIFOJOH 1í -…@2@ f1Y0y= 2¹1í +Y2¾@ •		
29		¥$r2±Å,É 'BTDJPUPNZ		

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	/	© ‘,Å 2± Å 4 J N Q M F		
	/	A 'ž2J 2± Å <0•'• A62 A ¥1Ê &¸ -‰ f2 'ï0™2±2Å,É1í -…@2@ f1Y > $ P N Q M F Y		
29		&¸ 2! © +Ú@¾,É 3 F D P O T U S V D U J P O P G 5 F O E P O B O E - J H E		
	/	© - ‘@ , <2±2Å '²@ &¾$U > 4 J N Q M F		
	/	3¥CÐ¥0y ©@ ²@ ,É 2-†,É 2@2,É ùA ,É1í -•…@ f1Y0y = 2¹1í +Y2¾@ •		
	/	A 'ž2J@ , <2-† 22- ùA 2! ž +Ú@¾ > $ P N Q M F Y		
	/	3¥CÐ¥0y ©@ ²@ ,É 2-†,É 2@2,É ùA ,É1í -•…@ f1Y0y = 2¹1í +Y2¾@ •		
29		U'²+Ú@¾,É &¸ A52-¥Å =µ0•ž1y,É "D S P N J P Q M B T U Z B O E 3 F Q B J S P G 3 V Q U V S F E 4 I P V M E F S 3 P U B U P S $ V G G		
	/	© U'²+Ú@¾,É "D S P N J P Q M B T U Z		
		A U'²+Ú@¾,É &¸ A52-¥Å =µ0•ž1y,É "D S P N J P Q M B T U Z B O E 3 F Q B J S P G 3 V Q U V S F E 4 I P V M E F S 3 P U B U P S		
	/	2 %6 Ñ'²@ ,É 1 S J N B S Z 3 F Q B J S		
	/	¥ &¸ +Ú@¾2 ,&Á Å f1Y X J U I .Z P Q M B T U Z B O E 5 F O E P Q M B T U Z		
	/	3¥CÐ'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1í +Y2¾@ •		
29	/	&¾$U,É 5 F O P M Z T J T		
	/	3¥CÐ-‘@ &¾$U,É1í -…@2@ f1Y0y = 2¹1í +Y2¾ ä @ •		
29	/	2-2 +Ú ‘3.0: ‘&Á‘ &¸ ¥1-©<•() f?å2ª -…% =a 3¥2. +Ú@¾,É 1 F S D V U B O F P V T $ F N F O U 1 M B T U Z G P S .F U B T 5 V N P S 3¥CÐ-…,É0y +U1RÅ #P O F $ F N F O U /F F E M F 1é 'mm +Y2¾@ •		

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2©		+j/î ‘+Ú@¾,É . B Y J M M B S Z 1 M B T U Z	
	/ :	© (-2± ‘2± ‘,É	
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	/ :	• - F ' P S U * *	
	/ :	"% - F ' P S U L	
2©		@ /î ‘+Ú@¾,É . B O E J C V M P Q M B T U Z	
	/ :	© (-2± ‘2± ‘,É	
	/ :	A 2 ()+Ú@¾,É (F O J P Q M B T U Z	
	/ :	• @ /î4i ‘2± ‘,É 0 T U F D U P N Z P G . B O E J C V M B S 3 B N V T	

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		[코]		
29		(í1R2ª8E,É /BTBM 1PMZQFDUPNZ		
	0	© ‘&Å+Ú 4JOHMF		
	0	3¥CÐ]-…f@0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@•		
	0	A '=&Å+Ú %JGGVTF		
	0	3¥CÐ]-… f@0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@•		
	0	3¥ 2 -…,É2 ‘ž2JÙ3©0y @ ¢@ = f1Y 2¹1í +Y2¾@•		
29		(í¾ ()(í ,/î+Ú3.0:2ª8E,É &YUJSQBUJPO PG .BMJHOBOU 5VNPS PG /BTBM PS 1BSBOBTBM 4JOVTFT		
	0	© +j/î()(-2±2Å 1BSUJBM .BYJMMFDUPNZ		
	0	A +j/î2-2ª8E,É 3BEJDBM .BYJMMFDUPNZ		
	0	• ù Å/ñ%2±2Å 3BEJDBM 3FTFDUJPO PG $SBOJPGBD $PNQMFY		
29		(í¾ ()(í ,0:+Ú3.0:2ª8E,É &YUJSQBUJPO PG #| 5VNPS PG /BTBM PS 1BSBOBTBM 4JOVTFT		
		© (í]2º¥ *OUSBOBTBM "QQSPBDI		
	0	(í¾0:+Ú3.0: #FOJHO /BTBM 5VNPS		
	0	3¥CÐ]-… f@0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@•		
	0	()(í ,0:+Ú3.0: #FOJHO 1BSBOBTBM 4JOVT 5VNPS		
	0	3¥CÐ]-… f@0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@•		
	0	A (í1!2º¥ &YUSBOBTBM "QQSPBDI		
29		(í]2%å2Å ,É 3FNPWBM PG /BTBM $BWJUZ 'PSFJHO #P		
	0	© -‘@ , <(í]2º¥> 4JNQMF		

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	0	A ‘ž2J@ , <2–‰$ọ8'@ -•… ¹= (í1!2º¥ -…> $PNQMFY	
29	0	(í2±2± Å,É *ODJTJPO PG /BTBM 'VSVODMF	
29	0	1-8>+Ú(í0¥,Á,É <0:8Ê> "USPQIJD 3IJOJUJT 0QFSBUJPO	
29	0	(í] 1É6Ò (-$U,É -ZTJT PG *OUSBOBTBM 4ZOFDIJB	
		3¥CÐ ‘ n1å# -•-…@ f1Y0y +Y2¾@ •	ä
29		(í8E@±4i@±'> $POUSPM PG &QJTUBYJT	
	0	© ,52:'> $BVUFSJ[BUJPO	
	0	A 2-(í ž=Ò;b <'ž2J@ , > "OUFSJPS /BTBM 1BDLJOH	
		3¥CÐ - ‘@ 2-(í ž=Ò;b1é Ù'¡4m#u#u0y >•@ Á&i#	
		'm m +Y2¾@ 4i /í q@ •	
	0	• Am(í ž=Ò;b 1PTUFSJPS /BTBM 1BDLJOH	
	0	"% ,$Ž Y6Ù,É "SUFSZ -JHBUJPO	
29	ä	(í3º R ù2¾,É ¹= +Ú@¾,É 4VCNVDPTBM 3FTFDUJPO PS 4FQUPQMBTUZ	
ä	0	© 0™ ‘0y •@ = , $BSUJMBHF	
ä	0	A ‘0y •@ = , #POF	
ä	0	• (í3º R2U ,É 3FDPOTUSVDUJWF 4VSHFSZ PG 4FQUV	
29	0	(í3º R @±3. ¹= 60:2± Å,É *ODJTJPO PG /BTBM 4FQUBM)FNBUPNB PS "CTDFTT	
29	0	@ (íº Å2±2Å,É <3º(íº Å2±2Å,É >•@ > *OGFSJPS 5VSCJOFDUPNZ	
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ •	ä
29	0	1!@N(íº Å ‘2±,É 5VSCJOBUF 0VUGSBDUVSF	
29	0	@ (íº Å2¹$r@ 2±2Å,É <3º(íº Å2¹$r@ 2±2Å,É >•@ > 4VCNVDPTBM *OGFSJPS 5VSCJOFDUPNZ	
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ •	ä
29	0	º Å,52:,É (í2! ¾,52:,É 5VSCJOBUF $BVUFSZ /BTPQIBSZOHFBM $BVUFSZ	

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		3¥CÐ0&%å,52:1é $U m9 2! ;õ=a'%9 2! š1å# ,5$q8'Am 2 + j2 " H / 0 š1å# ,52:@ f1Y0y +Y2¾@ •		ä
29		Am(í ž>y,m4F Å&Ò,É 3FDPOTUSVDUJPO PG $IPBOBM "US		
	0	© $r+Ú .FNCSBOFPVT 5ZQF		
	0	A ‘+Ú #POZ 5ZQF		
29		(í2! ¾0:+Ú3.0:2ª8E,É &YUJSQBUJPO PG /BTPQIBSZOHFBM #FOJHO 5VNPS		
	0	© (í2! ¾@± ©+Õ1É3.2ª8E,É &YUJSQBUJPO PG /BTPQIBSZOHFBM "OHJPGJCSPNB		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = @ •	2¹1í +Y2¾	ä
	0	A Ù;i2 , 0UIFST		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = @ •	2¹1í +Y2¾	ä
29		(í2! ¾/ì+Ú3.0:2ª8E,É &YUJSQBUJPO PG /BTPQIBSZOHFBM .BMJHOBOU 5VNPS		
	0	© f(í ¾ f ¾ 2º ¥ 5SBOTOBTBM 5SBOTPSBM "QQSPBD		
	0	A +j/ì‘ Å‘ 2º ¥ 5SBOTNBYJMMBSZ 5SBOTQBMBUBM "QQSPBDI		
	0	• 8Ê ù@ 0é 2º ¥ 5SBOTJOGSBUFNQPSBM "QQSPBDI		
29	0	+j/î ,(í],Á,É *OUSBOBTBM "OUSPTUPNZ		
		3¥CÐ ©@±2ª ()(í ,+†)1í -•-…@ f1Y0y m ,52¾2¹,Á$% +Y2¾@ •		ä
	0	]-… f@ 0y+Å -•-…@ f1Y0y = @ Á ?6+É9 ;õ;Ù$% 2 1R@ 0• ,Á,É1í -…@2@ f1Y 0y = #BMMPPO DBUIFUFS (VJEF DBUIFUFS = 'mm + @ •	2¹1í +Y2¾	ä

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29	0	+j/î ,Am(í ž 1R3. 2ª8E,É 0QFSBUJPO GPS "OUSPDIPBOBM 1PMZQ		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ •		
29	0	(í2-2¾+Ú@¾,É 7FTUJCVMPQMBTUZ		
29	0	+j/î ,¥9 ,Á,É $BMEXFMM -VD 0QFSBUJPO		
29	0	()(í ¾+á7B <3¥2. >•@ > 4JOVT *SSJHBUJPO		
29	0	?-# 0Œ6}9 A ,É <0:8Ê > 1SPFU[T %JTQMBDFNFOU		
29		2- ù ,(í1!,Á,É 0QFSBUJPO PG 'SPOUBM 4JOVT		
	0	© ‘,Å 7E ž,É 5SFQIJOF 0QFSBUJPO		
	0	A 2 $q2± Å@ ‘+Ú@¾ 0TUFPQMBTUZ 'PMMPXJOH #SPX *ODJTJPO		
	0	• ©+j²@ 2± Å@ ‘+Ú@¾ 0TUFPQMBTUZ 'PMMPXJOH $PSPOBM *ODJTJPO		
29	0	+U ‘ ,(í],Á,É *OUSBOBTBM &UINPJEFDUPNZ		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾ ä @ •		
29	0	+U ‘ ,(í1!,Á,É &YUSBOBTBM &UINPJEFDUPNZ		
29	0	2º@¾ ‘ ,(í],Á,É *OUSBOBTBM 4QIFOPJEFDUPNZ		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ Á ä ?6+É9 ;õ;Ù $% 2 1R@ 0• ,Á,É1í -…@2@ f1Y0y= #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y		
29	0	2-()(í ¾ ¥'¡,Á,É 3BEJDBM 0QFSBUJPO PG 1BOTJOVTJUJT		
ä	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ Á ?6+É9 ;õ;Ù $% 2 1R@ 0• ,Á,É1í -…@2@ f1Y0y= #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y2¾		
29	0	+j/î ,+U ‘ , ¥'¡,Á,É 3BEJDBM 0QFSBUJPO PG .BYJMMBSZ BOE &UINPJE 4JOVT		

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	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾@ Á ?6+É9 ;õ;Ù $% 2 1R@ 0• ,Á,É1í -…@2@ f1Y0y = #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y2		
29	0	+j/î ,+U ‘ ,2º@¾ ‘ , ¥'¡,Á,É 3BEJDBM 0QFSBUJPO PG .BYJMMBSZ &UINPJE BOE 4QIFOPJE 4JOVT		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾ @ Á ?6+É9 ;õ;Ù$% 2 1R@ 0• ,Á,É1í -…@2@ f1Y 0y = #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y2 @ •		
	0	3¥ 2 -…,É2 'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1 í +Y2 ¾@ •		
29	0	2- ù ,+U ‘ , ¥'¡,Á,É 3BEJDBM 0QFSBUJPO PG 'SPOUBM BOE &UINPJE 4JOVT		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾ @ Á ?6+É9 ;õ;Ù$% 2 1R@ 0• ,Á,É1í -…@2@ f1Y 0y = #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y2 @ •		
	0	3¥ 2 -…,É2 'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1í +Y2¾@ •		
29	0	2- ù ,+U ‘ ,2º@¾ ‘ , ¥'¡,Á,É 3BEJDBM 0QFSBUJPO PG 'SPOUBM &UINPJE BOE 4QIFOPJE 4JOVT		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾ @ Á ?6+É9 ;õ;Ù$% 2 1R@ 0• ,Á,É1í -…@2@ f1Y 0y = #BMMPPO DBUIFUFS (VJEF DBUIFUFS= 'mm +Y2 @ •		
	0	3¥ 2 -…,É2 'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1í +Y2¾@ •		

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29	0	2- ù , +U ‘ , +j/î , ¥ ¡ ,Á,É 3 B E J D B M 0 Q F S B U J P O P G ' S P O U B M & U I N P J E B O E . B Y J M M B S Z 4 J O V T		
	0	3¥CÐ]-… f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾ @ Á ?6+É9 ;õ;Ù$% 2 1R@ 0• ,Á,É1í -…@2@ f1Y 0y = # B M M P P O D B U I F U F S (V J E F D B U I F U F S = 'mm +Y2 @ •		
	0	3¥ 2 -…,É2 'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1í +Y2¾@ •		
29	0	+U ‘ ,2º@¾ ‘ „Á,É & U I N P J E F D U P N Z B O E 4 Q I F O P J E F D U P N Z		
	0	3¥CÐ]…f@ 0y+Å -•-…@ f1Y0y = 2¹1í +Y2¾@ Á ?6+É9 ;õ;Ù $% 21R@ 0• ,Á,É1í -…@2@ f1Y0y = # B M M P P O D B U I F U F S (V J E F D B U I F U F S = 'mm +Y2¾@ •		
	0	3¥ 2 -…,É2 'ž2J Ù3©0y @ ¢@ = f1Y0y = 2¹1í +Y2¾@ •		

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		[후 두]		
29		2! ž+Ú©+f2.,É *OTFSUJPO PG 7PJDF 1SPTUIFTJT		
		3¥CÐ+U1R Å 2! žAm ù = 'm m +Y2¾@ •		
	0	© 7±A5 -…,É-…		
	0	A ùA -…		
29	0	Am ù 60:2± Å,É *ODJTJPO PG -BSZOHFBM "CTDFTT		
29	0	Am ù Å V3.2Å ,É 3FNPWBM PG &QJHMPUUJD $ZTU		
29		Am ù 0:+Ú3.0:2ª8E,É 3FTFDUJPO PG -BSZOHFBMä #FOJHO 5VNPS		
		©]-… f@ 6OEFS &OEPTDPQZ		ä
	0	@-,ÁAm ù f@ 6OEFS 4VTQFOTJPO -BSZOHPTDPC		
	0	0™+Ú]-… f@ 6OEFS 'MFYJCMF &OEPTDPQZ		
	0	A Am ù2± Å@ 6OEFS -BSZOHPGJTTVSF		
29		Am ù/î+Ú3.0:2ª8E,É 3FTFDUJPO PG -BSZOHFBM äBMJHOBOU 5VNPS		
	0	© +Ú©2±2Å,É $PSEFDUPNZ		
		A Am ù()(-2ª8E,É 1BSUJBM -BSZOHFDUPNZ		
	0	,Á4jAm ù()(- +Ú%á+j()Am ù()(- 7FSUJDBM 4VQSBHMPUUJD		
	0	1Í+j0™ '+jAm ù()(- 4VQSBDSJDPJE		
	0	• Am ù 2-2ª8E,É 5PUBM -BSZOHFDUPNZ		
29	0	+Ú©Y2± &¸ >•$f2Å ,É 3FNPWBM PG 7PDBM /PEVMF PS 1PMZQ		
29	0	+Ú©] V3.2Å ,É 3FNPWBM PG *OUSBDPSEBM $ZTU		
29	0	'=&Å+Ú >•$f0:+Ú© 2± Å &¸ B2!,É %JGGVTF 7PDBM 1PMZQPTJT *ODJTJPO BOE 4VDUJPO		
29	0	Am ù &¸ @2! ù 2-2ª8E,É 5PUBM -BSZOHFDUPNZ BOE)ZQPQIBSZOHFDUPNZ		

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29	0	Am ù 2-2ª8E &¸ @ 2! ù ()(-2ª8E,É 5PUBM -BSZOHFDUPNZ		
		BOE 1BSUJBM)ZQPQIBSZOHFDUPNZ		
29		Am ù$q(í,Á,É 0QFSBUJPO PG 7PDBM $PSE 1BSBMZTJT		
		© 0:8Ê$q(í #JMBUFSBM		ä
	0	"±2 2©+Ú©2±2Å,É -BTFS $PSEFDUPNZ		
	0	?å0•0™ ‘2±2Å,É "SZUFOPJEFDUPNZ		
	0	?å0•0™ ‘1!2-,É º+j0™ ‘1õ+Ú+Ú@¾,É 2Å @¾		
		"SZUFOPJE "CEVDUJPO 5IZSPQMBTUZ 5ZQF		
		A 2%8Ê$q(í 6OJMBUFSBM		
	0	2%å3¥2.,É <5FGJMNPJDDP4OF š> 'PSFJHO .BUFSJBM		
		*OKFDUJPO		
	0	º+j0™ ‘1õ+Ú+Ú@¾,É 2Å @¾ 5IZSPQMBTUZ 5ZQF		
	0	?å0•0™ ‘]2-,É "SZUFOPJE "EEVDUJPO		
29		Am ù@º6Ò4F ,Á,É 0QFSBUJPO PG -BSZOHFBM 4UFOPTJT		
		© ‘,Å 4JNQMF		
	0"	()4i'> #PPHJOBUJPO		
	0"	]-… f@ ;U -M;ù=a+f2. š ,FFM *OTFSUJPO 6OEFS		
		&OEPTDPQZ -BSZOHFBM 4UFOU *OTFSUJPO		
	0"	"±2 2©-…,É -BTFS 0QFSBUJPO		
		A 'ž2J $PNQMFY		
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29	0	+Í ‘@-,Á'>)ZPJE 4VTQFOTJPO		

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29		Am ù2 %å2Å ,É 3FNPWBM PG -BSZOHFBM 'PSFJHO #PEZ		
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29		Ù© ¹= Ù©4i 3.0:2Å ,É &YDJTJPO PG 5SBDIFBM PS	
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29	ä	]-… f2ª Ù© ¹ = Ù©4i 3.0: 2Å ,É <1Ê/í3 4j >•@ > &OEPTDPQJD &YDJTJPO PG 5SBDIFBM PS #SPOI		
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29	0	]-… f2ª r ,9 #u <Ù© 4i &¸ >y 3.0: > &OEPTDPQJD $SZPUIFSBQZ <#5SSPBODDIFJBM -VOH 5VNPS>		
29	0	]-… f2ª Ù©4i 0•+Ú@¾,É &OEPTDPQJD #SPODIJBM 5IFSNPQMBTUZ 3¥ æÉ'm²0• 4i2¾ &¸ -•… š0y ©@ Ù3ê0m3 0y Ù$! 1=0:²0• 2ª1R		
29		Ù© ¹ = Ù©4i'²@ ,É 5SBDIFBM PS #SPODIJBM 3FQBJ		
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29		]-… f2ª Ù© ¹ = Ù©4i2 %å2Å ,É &OEPTDPQJD 3FNPWBM PG 5SBDIFBM PS #SPODIJBM 'PSFJHO		
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29	0	ÅAò2ª Ù© ¹ = Ù©4i2 %å2Å ,É 3FNPWBM PG 5SBDIFBM PS #SPODIJBM 'PSFJHO #PEZ CZ 5IP		
29		Ù© ¹ = Ù©4i@º6Ò4F ,Á,É 4VSHFSZ GPS 5SäBDIFBM P #SPODIJBM 4UFOPTJT		
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29		]-… f2ª Ù© ¹= Ù©4i@º6Ò @þ2N,É &OEPTDPQJD %JMBUBUJPO PG 5SBDIFBM PS #SPODIJBM 4UF	
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29	0	Ù©-†m-ž,É <"NBUTV ,É-†> 5SBDIFPFTPQIBHFBM 4IVOU 0QFSBUJPO <"NBUTV .FUIPE>	
29		Ù©4i#'>y,m,É 3FQBJS PG #SPODIJBM 'JTUVMB	
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29	0	4m '2ª ÅAò,É &YQMPSBUPSZ 5IPSBDPUPNZ	
29		Ù©Å @þ2N,É 3FWJTJPO PG 5SBDIFPTUPNB	
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29		>y.¹ Ù2±2Å,É 8FEHF 3FTFDUJPO PG -VOH		
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29	0	>y 0–2±2Å,É 4FHNFOUFDUPNZ PG -VOH		
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29	0	>y'²@ ,É 3FQBJS PG -VOH		
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29		Aò'f3.0:2±2Å,É 3FTFDUJPO PG $IFTU 8BMM 5VNPS		
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29		Aò¦+Ú@¾,É 5IPSBDPQMBTUZ		
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29	0	2-Aò'f@%Y Ù@¾ ù2¾,É -ùAò2U ,É 3FDPOTUSVDUJWF 3FQBJS PG 1FDUVT &YDBWBUVN 3BWJUDI 1SPDFEVSF $BS		

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29	0	Aò ' '2± ©@±2ª2¾ž,É 0QFO 3FEVDUJPO PG 4UFSOVN		
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29	0	Aò ¦¥1Ê8R2-,É 4DIJPEFJB 0QFSBUJPO		
29	0	Aò '2±2Å,É 0TUFDUPNZ PG 4UFSOVN		
29	0	Aò '2±2Å &¸ 2U ,É 4UFSOVN 3FTFDUJPO BOE 3FDPOTUSVDUJ		
29	0	>y Ù>•2±2Å,É 3FTFDUJPO PG #VMMBF		
29	0	Aò "²@ ,É $MPTVSF PG 4UFSOPUPNZ 4FQBSBUJPO		
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29	0"	2Å ©2¾$Ž 9 ;õ;Ù +f2.,É 6 N C J M J D B M 7 F J O $ B U I F U F S J [B U J P O		
29	0	&¡ …"%2! 9 ;õ;Ù 1É9 ,É 1 M B D F N F O U P G . J E M J O F $ B U I F U F S		
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29	0	-•2N 6æ+j '²@ ,É 3FQBJS PG $BSEJBD 8PVOE		
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29		,$Ž © Å3 >y,m,É $MPTVSF PG 1BUFOU %VDUVT "SUFSJPT		
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29	0	© ,$Ž8>6Ò4F ,Á,É $PSSFDUJPO PG $PBSDUBUJPO PG "P		
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29		>y ,$Ž Y6Ù,É < ù0&,É > 1VMNPOBSZ "SUFSZ #BOEJOH		
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	0	A >y ,$Ž Y6Ù,É < ù0&,É > @ 2Å 3FMJFG PG 1VMNPOBSZ		
		"SUFSZ #BOEJOH		
29	0	-•&Ò3º R Y,93 +Ú,É "USJBM 4FQUPUPNZ		
29	0	-•&Ò3º R Y,94F,Á,É 0QFSBUJPO PG "USJBM 4FQUBM %FG		
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		f1Y0y = 2¹1í +Y2¾@ •		
29		-•-•3º R Y,94F,Á,É 0QFSBUJPO PG 7FOUSJDVMBS 4FQUBM %F		
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		2 @ f1Y0y = 2¹1í +Y2¾@ •		
	0	A -•¥ f+rAm0y +† Ý f1Y 1PTU *OGBSDUJPO		
29	0	-b%Q=¹ @º6Ò4F ,Á,É 0QFO .JUSBM $PNNJTTVSPUPNZ		
29	0	© ,$Ž=¹ @º6Ò4F ,Á,É 0QFSBUJPO PG "PSUJD 4UFOPTJT		
29	0	>y ,$Ž=¹ @º6Ò4F ,Á,É 0QFSBUJPO PG 1VMNPOBSZ 4UFOP		

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29	0	+e7Q=¹ @º6Ò4F ,Á,É 0QFSBUJPO PG 5SJDVTQJE 4UFOPT		
29	0	-•&Ò3º R Y,94F a >y ,$Ž=¹@º6Ò4F ,Á,É 0QFSBUJPO PG "USJBM 4FQUBM %FGFDU BOE 1VMNPOBSZ 7BMWV		
29		=¹$r+Ú@¾,É 7BMWVMPQMBTUZ		
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29		2! ž=¹$r9 A ,É 7BMWF 3FQMBDFNFOU		
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29		2! ž=¹$r2U9 A ,É 3FPQFSBUJPO PG 7BMWVMPQMBTUZ		
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	0	"% >y ,$Ž=¹ 1VMNPOBSZ 7BMWF		
29	0	(í²@ © ,$Ž=¹$r9 A ,É 4VUVSFMFTT "PSUJD 7BMWF 3FQMBDFNFOU		
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29	0	A#/Ñ 4FAm ¥¡ ,Á,É 5PUBM $PSSFDUJPO PG 5FUSBMPHZ PG 'BMMPU		
29	0	-•-•3º R Y,94F a >y ,$Ž=¹@º6Ò4F ,Á,É 0QFSBUJPO PG 7FOUSJDVMBS 4FQUBM %FGFDU BOE 1VMNPOBSZ 7B		
29		-•]$r+j Y,94F,Á,É 3FQBJS PG &OEPDBSEJBM $VTIJPO %FGFD		
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	0	A 0í2-@¾ $PNQMFUF		
29	0	35-•-•$ 2±2Å,É -FGU 7FOUSJDVMBS "OFVSZTNFDUPNZ		
29	0	35-•-•1R2ª8>,5+Ú@¾,É -FGU 7FOUSJDVMBS 7PMVNF 3FEVDUJP 4VSHFSZ		
29	0	35-•-• 1É8E# +Ú@¾,É -FGU 7FOUSJDVMBS 0VUGMPX 5SBDI "VHNFOUBUJPO		
29	0	1Y-•-• 1É8E# +Ú@¾,É <>y ,$Ž=¹ +Ú@¾,É >•@ > 3JHIU 7FOUSJDVMBS 0VUGMPX 5SBDL 3FDPOTUSVDUJPO		
29	0	©+j ,$Ž]$r2±2Å,É <=ä8'+U1R >•@ > $PSPOBSZ &OEBSUFSFDUPNZ		
29	0	&Å+]&½, ,$Ž$=µ0•,Á,É 3FQBJS PG 3VQUVSFE "OFVSZTN PG 4JOVT 7BMTBMWB		
29		,2¾$Ž Ù@¾ ù2¾,É 3FQBJS PG "SUFSJPWFOPVT .BMGPSN		
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29		-•-• '•3 2N9 9 #u,É 7 F O U S J D V M B S "T T J T U % F W J D F 5 S F B U N F		
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29	0	-•]2%å2Å,É <Å-•,É0y 2@ ,> 3FNPWBM PG *OUSBDBSEJBM 'PSFJHO #PEZ		
29		-•2N3.0:2Å,É 3FTFDUJPO PG $BSEJBD 5VNPS		
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29		()2¾$Ž,Á,É 0QFSBUJPO PG "SSIZUINJB		
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29		-•1Ñ, 2-A 2Å+á,Ù 9,É *NQMBOUBUJPO PG $BSEJPWFSUFS %FGJCSJMMBUPS		
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29	0	3º•2¾$Ž0º0:'> <&Ò+U+É -•2-m š %Q‰)+U0y ,51=Å (í1R >•@ > 5PUBM 1BSFOUFSBM /VUSJUJPO		
29		,$Ž$ 2±2Å,É <@±©2-†,É >•@ > 3FTFDUJPO PG "OFVSZTN		
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29	0	+U@±,É 1IMFCPUPNZ		
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29		+U4i2¾$Ž$,5 9#u -PDBM 3FTFDUJPO PG 7BSJDPTF 7FJ © f@ý1='> 4DMFSPUIFSBQZ ä 3¥CÐ ()1-= &~ & 41 '=1-]# @ • ä		

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29		@±2-2Å ,É 5ISPNCFDUPNZ	ä
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29		º'=1-2¾$Ž$ &Å ,É <-M=a$U?ú> &YUFOTJWF 3FTFDUJPO PG 7BSJDPTF 7FJO	
		© 'ž2U2¾$Ž Y6Ù &¸ (-4i2Å ,É 4BQIFOPVT 7FJO -JHBUJPO BOE 4UBC "WVMTJPO PG 7BSJDFT	
	0	©<^2¾$Ž Y6Ù,É1í ,&Á@ f1Y	
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	0	©<^2¾$Ž Y6Ù,É1í ,&Á@ f1Y	
	0	©<^2¾$Ž Y6Ù,É1í ,&Á@ 4i /í q@ f1Y	
	0	"% Ù;i ()1- 2¾$Ž$ 2±2Å,É <A51õ() >•@ > 7BSJDPTF 7FJO 0QFSBUJPO 0UIFST <1FSJOFVN>	
29		@±©] 3¦3.2Å ,É <@±©+Ú@¾,É >•@ > 5SBOTMVNJOBM "UIFSFDUPNZ	
		3¥CÐ ' n1å# -•-…@ f1Y0y +Y2¾@ •	
		© f ,$Ž <]$r&¾$U,É >•@ > $BSPUJE "SUFSZ	
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29		@±©Y6Ù,É 7FTTFM -JHBUJPO	ä
	0	© ÅAò0y 2 @ , GPMMPXJOH 5IPSBDPUPNZ	
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	0	3¥CÐ@± © Y6Ù,É &¸ @± ©'²@ ,É2 - '@ ,2 0y = 2¹1í +Y2¾@ •	f1Y	
29	0	@± © Å6æ,É 7FTTFM 'FOFTUSBUJPO		
29	0	'ž2U2¾$Ž=¹$r ù0&,É &YUFSOBM #BOEJOH 7BMWVMPQMBT 4BQIFOPVT 7FJO		
29		¹0¥2 -†>a 2Å ,É 3FNPWBM PG *OGFDUFE (SBGU 3¥CÐ,$Ž - 1YA5# 3+Ú,É ,$Ž$ 2±2Å,É @±0<Õ+Æ1í 1-@ ä ,2¾$Ž#' @¾+ÚAm2 ¹0¥0y +Y2¾@ •		
	0	© Aò ¾] *OUSBUIPSBDJD		
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29	0	2--… 1y1-() ,2¾$Ž#' >y+r,É $MPTVSF PG 5FNQPSBM %JTUBM "7 'JTUVMB		

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29		(í-‰2¾$Ž%á@ ,É 4 Q M F O P S F O B M 4 I V O U		
	1	© 1y1-() % J T U B M		
	1	A ¥1-() 1 S P Y J N B M		
29		(í2±2Å,É 4 Q M F O F D U P N Z		
	1	© 2-2±2Å 5 P U B M		
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29	1	(í²@ ,É 4 Q M F O P S S I B Q I Z		
29		f()$e?-2±2±2Å,É & Y D J T J P O P G $ F S W J D B M -Z N Q I /P E F		
	1	© ? 2U+Ú 4 V Q F S G J D J B M		
	1	A -•2U+Ú % F F Q		
29		Y@ +Ú$e?-+É3.2±2Å,É & Y D J T J P O P G 5 V C F S D V M P V T -Z N Q I B E F O J U J T		
	1	© ? 2U+Ú 4 V Q F S G J D J B M		
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29		f()$e?-2±7V,5,É /F D L -Z N Q I B U J D % J T T F D U J P O		
		© > a8 Ê 6 O J M B U F S B M		
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29		0 0é$e?-2±,Á,É 0QFSBUJPO GPS "YJMMBSZ -ZNQI /PEF		
	1	© $e?-2±2±2Å,É &YDJTJPO		
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29	1	0 0é ¹-…$e?-2± 2±2Å,É "YJMMBSZ 4FOUJOFM -ZNQI /PEF		
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29		$e?-©3. ,Á,É <V+Ú$e?-©3. >•@ > 0QFSBUJPO PG ä		
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29		$e?-()3.,Á,É -ZNQIFEFNB 0QFSBUJPO		
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29		+Å@Å()$e?-2±,Á,É 0QFSBUJPO GPS *OHVJOBM -ZNQI /PEF		
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		[입, 이하선]		
29	2	,Åý2ª8E,É <$e?-2± 7V,5 >•@ > 0QFSBUJPO GPS -JQ 5VNPS		
29		,Å0•,Á,É $IFJMPQMBTUZ		
	2	© 2%8Ê+Ú 6OJMBUFSBM		
	2	A 0:8Ê+Ú #JMBUFSBM		
29	2	(í,Å - ž>y,m,É 3FQBJS PG /BTPMBCJBM 'JTUVMB		
29	2	¾(í ¾ - ž>y,m,É 3FQBJS PG 0SPOBTBM 'JTUVMB		
29		,Å0•(í ù2¾,É $PSSFDUJPO PG /PTF %FGPSNJUZ JO $MFGU		
		© (í]2º ¥'> &OEPOBTBM "QQSPBDI		
	2	0™ '0y •@ = , -BUFSBM $BSUJMBHF		
	2	(í3º R0y •@ = , -BUFSBM BOE 4FQUBM $BSUJMBI		
	2	A Å&Ò2º ¥'> 0QFO "QQSPBDI		
29		+Í ',54F,Á,É 0QFSBUJPO PG 5POHVF 5JF		
	2	© - '@ , 4JNQMF		
	2	A 'ž2J@ , $PNQMFY <'SFOPQMBTUZ &YDJTJPO		
29		+Í/ý,Á,É <$e?-2± 7V,5 >•@ > 0QFSBUJPO GPS .BMJHOBOU 5POHVF 5VNPS		
	2	© +Í()(-2±2Å -FTT UIBO 0OF)BMG 5POHVF		
	2	A +Í&Á8Ê2±2Å)FNJHMPTTFDUPNZ		
	2	• +Í2-2±2Å 5PUBM		
29	2	+Í3.0:2ª8E,É &YDJTJPO PG 5POHVF 5VNPS		
		3¥CÐ1É ù3. 1BQJMMPNB š1í -'@ 5 2Å @ f1Y0ÿä= æ2º9 Aæ2ò ,52¾2¹,Á$% +Y2¾@ •		
29		+Í ',Å2±2Å,É < +Í4F š> 4JNQMF &YDJTJPO PG 5POHVF		
	2	© &¡$u		
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29		Å0•,Á,É 0QFSBUJPO GPS $MFGU 1BMBUF		
	2	© 0™ Å0•,Á,É <2¹$r@ Å0•,Á,É> $MFGU 4PGU 1BMBUF		
		A f Å0•,Á,É $MFGU)BSE 1BMBUF		
	2	>a8Ê 6OJMBUFSBM		
	2	0:8Ê #JMBUFSBM		
	2	• Å2! ù()2-4F ù2¾,É $PSSFDUJPOPQPKBSZFOHFBM *OTVGGJDJFODZ		
29		,Á% 3º%Ý@áB 4FAm ,Á,É 0QFSBUJPO PG 4MFFQ ãQOFB 4ZOESPNF		
	2	© Å2! ù+Ú@¾,É 1BMBUPQIBSZOHPQMBTUZ		
	2	3¥CÐŽ2JÙ3©0y @ ¢@ = f1Y0y= 2¹1í +Y2¾@•		
	2	A Å,Á2±2Å,É 6WVMFDUPNZ		
29		930•,Á,É "MWFPMBS $MFGU 3FQBJS		
	2	© >a8Ê 6OJMBUFSBM		
	2	A 0:8Ê #JMBUFSBM		
29		¾]3.0:2ª8E,É 3FNPWBM PG 5VNPS JO 0SBM $BWJUZ		
	2	© 0:+Ú #FOJHO		
	2	3¥CÐ ¾2© 'z,52Å -…0y = 2¹1í +Y2¾@•		
	2	A 1É ù3. 1BQJMMPNB š1í -‘@ 5 2Å @ f1Y		
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	2	3¥CÐ ¾2© 'z,52Å -…0y = 2¹1í +Y2¾@•		
29	2	@ $q3.3 ©,É .BSTVQJBMJ[BUJPO PG 3BOVMB		
29	2	@ $q3.2ª8E,É &YDJTJPO PG 3BOVMB		
29		2@ +É3.0:2ª8E,É 3FNPWBM PG 1BSPUJE 5VNPS		
	2	© 0:+Ú #FOJHO		

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	2	A /î+Ú <$e?-2± 7V,5 >•@ > .BMJHOBOU	
29	2	/î@ +É ¹= +Í@ +É 2ª8E,É &YDJTJPO PG 4VCNBOEJCVMBS 4VCNBYJMMBSZ (MBOE PS 4VCMJOHVBM (MBOE	
29		;i+Æ2± Å,É 4JBMJUIPUPNZ	ä
	2	© ‘,Å2ª8E 6ODPNQMJDBUFE	
	2	A ;i0 +É2ª8E 4JBMPBEFOFDUPNZ	
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		[인두 및 편도]		
29		2!Am 60:2± Å,É *ODJTJPO PG 3FUSPQIBSZOHFBM "CTDF		
	2	© f ¾ *OUSBPSBM		
	2	A ff() 5SBOTDFSWJDBM		
29	2	2! ù$e?-+É0é 62-2Å ,É 3FNPWBM PG 1VT PO 1IBSZOHFBM -ZNQIBUJD 1PVDI		
29	2	2! Am ù,52:,É $BVUFSJ[BUJPO PG 1IBSZOY PS -BSZOY 3¥CÐ 0&%å,52:1é $Um92! =a'%92! š1å# ,5 $q8'Am 2 +j2 "H/0 š1å# ,52:@ f1Y0y +Y2¾@ • 9#u Ù- 3º A5 2]$u +Y2¾@ •		
29	2	0™2Nf+ju Ù2Å ,É 3FTFDUJPO PG &MPOHBUFE 4UZMPJE 1SPD		
29		2! ù2%å2Å ,É 3FNPWBM PG 1IBSZOHFBM 'PSFJHO #PEZ		
	2	© ‘,Å <>a m+j0é > 4JNQMF		
	2	A 'ž2J <+Í¥() @2! ù š> $PNQMJDBUFE		
29	2	/í !2 …2±2Å,É "EFOPJEFDUPNZ		
	2	3¥CÐ]-…f@0y+Å -•-…@ f1Y0y= 2¹1í +Y2¾@ •		ä
29	2	1Í+j2! ù¥2± Å,É $SJDPQIBSZOHFBM .ZPUPNZ		
29	2	2! ù?å()-ž>y,m,É $MPTVSF PG 1IBSZOHPDVUBOFPVT 'JTUVM		
29	2	2! ù0:+Ú3.0:2±2Å,É &YDJTJPO PG 0SPQIBSZOHFBM #FOJH 5VNPS		
29		2! ù/í+Ú3.0:,Á,É 0QFSBUJPO GPS 1IBSZOHFBMä .BMJHOBG 5VNPS		
		© 2! ù 0SPQIBSZOHFBM		ä
	2	‘,Å2±2Å 4JNQMF 3FTFDUJPO		
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	2	A @2! ù ()(-2±2Å 1BSUJBM)ZQPQIBSZOHFDUPNZ		

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29	2	>a m2-2ª8E,É 5 P O T J M M F D U P N Z		
29	2	+Í>a m2±2Å,É - J O H V B M 5 P O T J M M F D U P N Z		
29	2	>a m3¥1- 60:2± Å,É ¹ = B 2!,É * O D J T J P O P S " T Q J S B U J P O P G 1 F S J U P O T J M M B S " C T D F T T		

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		[식 도]	
29		-† m 2± Å,É &TPQIBHPUPNZ	
	2	© f()2º ¥ $FSWJDBM "QQSPBDI	
	2	A Aò()2º ¥ 5IPSBDJD "QQSPBDI	
29	2	-† m3 #'‚É &TPQIBHPTUPNZ	
29		-† m'²@ ‚É 4VUVSF PG &TPQIBHVT	
	2	© f()2º ¥ $FSWJDBM "QQSPBDI	
	2	A Aò()2º ¥ 5IPSBDJD "QQSPBDI	
	2	• 'ž()2º ¥ "CEPNJOBM "QQSPBDI	
29		‘‚Å-† m2±2Å‚É 4JNQMF &TPQIBHFDUPNZ	
	2	© f 'ž()2º ¥ $FSWJDBM BOE "CEPNJOBM "QQSPBDI	
	2	A Aò 'ž()2º ¥ 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
	2	• f Aò 'ž()2º ¥ $FSWJDBM 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
29		-† m0• ž;q2N2¾'ž‚É 3FQBJS PG)JBUBM)FSOJB	
	2	© Aò()2º ¥ 5IPSBDJD "QQSPBDI	
	2	A 'ž()2º ¥ "CEPNJOBM "QQSPBDI	
29		-† m1YA52U ‚É &TPQIBHFBM #ZQBTT 3FDPOTUSVDUJPO	
	2	© f 'ž()2º ¥ $FSWJDBM BOE "CEPNJOBM "QQSPBDI	
	2	A Aò 'ž()2º ¥ 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
	2	• f Aò 'ž()2º ¥ $FSWJDBM 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
29		-† m2±2ÅAm 2U ‚É &TPQIBHFBM 3FDPOTUSVDUJPO BGUFS 3FTFDUJPO æ2æ0C Đ ‘‚Å-† m2±2Å‚É æð÷€ æ2ð -† m/î+Ú ä 3.0: ¥9 ‚Á‚É æ¥ô ‚-…0y -•…@ f1Y0y = ‚52¾2¹‚Á$% ªª +Y2¾@ •	

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	2	© ?å=¹+Ú@¾ XJUI 1BUDI	
	2	A 1-2 1R XJUI 4UPNBDI	
	2	• ž2N2 1R XJUI +FKVOVN	
	2	"% 1É$U ž2N2 -† +FKVOBM 'SFF 'MBQ	
	2	$q ©2N2 1R XJUI $PMPO	
29	2	-† m()4i'> #PVHJOBUJPO PG &TPQIBHVT	
29		-† m2 %å2Å ,É 3FNPWBM PG &TPQIBHFBM 'PSFJHO #PEZ	
	2	© f()2º ¥ $FSWJDBM "QQSPBDI	
	2	A Aò()2º ¥ 5IPSBDJD "QQSPBDI	
29		-† m0:+Ú3.0:2ª8E,É 3FTFDUJPO PG &TPQIBHFBM #FOJHO 5VN	
	2	© -† m2. () 4VCQIBSZOHFBM	
	2	A Aò()2º ¥ 5IPSBDJD "QQSPBDI	
		3¥CÐAò ¾]-… f Ù $% 2 1R@ 0• >y2-&Ò()1-$% U2! ä @ 0• :$r Å&ÒAm -† m ¥1Ê8Þ1í &¾$U@ 0• 3.0: ()1-$% 2ª8E@ = f1Y0y m ,52¾2¹,Á$% +Y2¾@ •	
	2	• 'ž()2º ¥ "CEPNJOBM "QQSPBDI	
29		-† m /i+Ú3.0: ¥9 ,Á,É <$e?-2± 7V,5 >•@ > $VSBUJWF 0QFSBUJPO PG &TPQIBHFBM .BMJHOBOU 5VNPS	
	2	© f 'ž()2º ¥ $FSWJDBM BOE "CEPNJOBM "QQSPBDI	
	2	A Aò 'ž()2º ¥ 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
	2	• f Aò 'ž()2º ¥ $FSWJDBM 5IPSBDJD BOE "CEPNJOBM "QQSPBDI	
29		+É7E+Ú-† m%Ý ž4F ,Á,É 0QFSBUJPO GPS $POHFOJUBM &TPQIBHFBM "USFTJB	
	2	© -† m%á@ 1SJNBSZ "OBTUPNPTJT	
	2	A Ù ©-† m#'2Å &YDJTJPO PG 5SBDIFPFTPQIBHFBM 'JTUVMB	

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<tr><td></td><td></td><td>© 4j2º Y6Ù'> %JSFDU -JHBUJPO</td><td>ä</td></tr>
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<tr><td></td><td>2</td><td>• -†m @â1é +j() 1-2±' %á@,É 5SBOTFDUJPO BOE 3FBOBTUPNPTJT</td><td></td></tr>
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		[복막 및 후복막]		
29	2	4m ‘2ª Å'ž,É %JBHOPTUJD &YQMPSBUPSZ -BQBSPUPNZ		
29	2	,9+j<^2Å Å'ž,É %BNBHF $POUSPM -BQBSPUPNZ		
29	2	'ž ¾ 60: Å'ž&Ù0 ,É *OUSBBCEPNJOBM "CTDFTT 0QFSBUJF		
29	2	'ž$r+á7B,É 1FSJUPOFBM -BWBHF		
29	2	AJ R$r@ 60: 2± Å &¸ &Ù 6,É *ODJTJPO BOE %SBJOBHF PG 4VCQISFOJD "CTDFTT		
29		Am'ž$r3.0:2ª8E,É &YDJTJPO PG 3FUSPQFSJUPOFBM 5VN		
	2	© 0:+Ú #FOJHO		
	2	A /î+Ú ¹= ±+r+á>•3. .BMJHOBOU PS 1IFPDISPNPDZUPNB		

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		[위]	
		3¥CÐ]-…f +á7B s,5 n#u = 29 A$% -•-…@ f1Y0y 2Å 2N	
		2Å 2±0y 2 @ 0• +Y2¾@ •	
29	2	1-2± Å,É <2 %å2Å @± © Y6Ù š ‘,Å@ ,Á,É >•@ >	
		(B T U S P U P N Z	
29	2	1->•$f2±2Å,É 1 P M Z Q F D U P N Z P G 4 U P N B D I	
29		1-2-2±2Å,É 5 P U B M (B T U S F D U P N Z	ä
	2 "	3¥CÐ 2Å 2± <+Y2¾4i9 > 0y m (1 @ ‰ 2N © -9 ,É1í ä	
		,-…0y -•-…@ f1Y0y = 2¹1í 'm m +Y2¾@ •	
		© 'ž()2º ¥ " C E P N J O B M " Q Q S P B D I	ä
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		A Aò'ž()2º ¥ 5 I P S B D J D B O E " C E P N J O B M " Q Q S P B D I	
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
29	2	1- ¹ = –2 4i2N 7E ž ‘,Å ²@ ,É 4 J N Q M F $ M P T V S F P G	
		1 F S G P S B U F E 4 U P N B D I P S %V P E F O V N	
29		&¡3¥-‰ f2± ‘,É 7 B H P U P N Z	
	2	© ‰1-+É;†2ª) J H I M Z 4 F M F D U J W F	
		A 7] -&¡3¥-‰ f2± ‘,É 5 S V O D B M 7 B H P U P N Z	
	2	1YA5,É ¹ = 1É%á+Ú@¾,É ,-… -•-… X J U I	
		(B T U S P K F K V O P T U P N Z P S 1 Z M P S P Q M B T U Z	
	2	1-2±2Å,É ,-… -•-… X J U I (B T U S F D U P N Z	
29		1É%á+Ú@¾,É 1 Z M P S P Q M B T U Z	
	2	© (íAm+Ú1É%á¥2± Å,É 'S F E F U 3 B N T U F E U 1 Z M P S P N Z P U P N Z	
	2	A Ù;i 0 U I F S T	
29		1-2N%á@ ,É (B T U S P F O U F S P T U P N Z	

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	2	© –2 4i2N (BTUSPEVPEFOPTUPNZ	
	2	A ž2N (BTUSPKFKVOPTUPNZ	
	2	• 3PVY FO : ž2N 3PVY FO : (BTUSPKFKVOPTUPNZ	
29		1-/í2-2±2Å,É 4VCUPUBM (BTUSFDUPNZ	
	2	3¥CÐ 2Å 2± <+Y2¾4i9 > 0ym (1 @ ‰ 2N©-9,É1í ,-…0y -•-…@ f1Y0y= 2¹1í 'mm +Y2¾@ •	ä
		© ()(-2±2Å 1BSUJBM	ä
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		A 1y1-()2±2Å %JTUBM	
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		• 1É%á()'•3 1ZMPVT 1SFTFSWJOH	
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		"% +Í+j2±2Å 8FEHF 3FTFDUJPO	
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		$q ¥1-()2±2Å 1SPYJNBM 3FTFDUJPO	
	2	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
29	2	-† m ž2N%á@ ,É <3PVY FO : -PPQ >•@ > &TPQIBHPKFKVOPTUPNZ	
29		1-#‘,É (BTUSPTUPNZ	
		© ©@±2ª *OWBTJWF	
	2	2%-…2ª <=E(µ2 1R@ = f1Y > 5SBOTJFOU	

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	2	0ª 2ª 1 F S N B O F O U		
	2	A f?å2ª <]-… f1É m >•@ > 1 F S D V U B O F P V T		
		3¥CÐ . V T I S P P N $ B U I F U F S $u Å 1 & (, J U 3º +Y2¾@ •		
29		(í1-2N ©+f ©,É / B T P H B T U S P F O U F S B M 5 V C F * O T F S U J P O		
	2	© (í1- © / B T P H B T U S J D		
	2	A (í1-2N © / B T P F O U F S B M		
29		(í$u,Á,É # B S J B U S J D T V S H F S Z		
	2 "	3¥CÐ ù2¾,É1í -•-…@ f1Y0y m ,52¾2¹,Á$% +Y2¾@ • ä		
	2 "	É © A © A A A • "%		
	2 "	$q		
	2 "	'ž1y,É1í -•-…@ f1Y0y m ,52¾2¹,Á$% +Y2¾@ •		
	2 "	É A © A A A • "%		
	2	© 1-,5$•2±2Å,É 4 M F F W F H B T U S F D U P N Z		
		A 1-1YA5,É		
		#'0é2 @¾ %á@		
	2	© (í2±2Å #'0é2 @¾ %á@ 1-1YA5,É		
		3 P V Y F O : H B T U S J D C Z Q B T T		
	2	A 2±2Å #'0é2 @¾ %á@ 1-1YA5,É 3 F T F D U J P O B M		
		H B T U S J D C Z Q B T T		
	2	'2% %á@ . J O J H B T U S J D C Z Q B T T		
	2	• 1-3¥$-@¾+Ú,É (B T U S J D Q M J D B U J P O		
	2	"% —2 4i2N9 A ,É # J M J P Q B O D S F B U J D E J W F S T J P O X J U I % V P E F O B M T X J U D I		
	2	$q 3 2±@¾ 1-&Ý …,É " E K V T U B C M F H B T U S J D C B O E J O H		
		3¥ +U1R Å 1-&Ý … = 'm m +Y2¾@ •		
	2	&Ý … 2Å -…0y m ,52¾2¹,Á$% +Y2¾@ •		

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		[장, 장간막, 허니아]		
29	2	2N2± Å,É &OUFSPUPNZ		
29	2	,52N ¹= Y2N >•$f2±2Å,É 1PMZQFDUPNZ PG 4NBMM #PXFM PS $PMPO		
29		,52N2±2Å,É 3FTFDUJPO PG 4NBMM *OUFTUJOF		
	2	© $e?-2± 7V,5$% >•@ @ = ,		
	2	A $e?-2± 7V,5$% >•@ @ 4i /ó = ,		
29	2	2N 5-• 2±2Å,É %JWFSUJDVMFDUPNZ		
29		2N]0ª0: < 2% ¢ > &OUFSJD 'FFEJOH		ä
	2	3¥CÐ f2N0ª0:>5?-$% +U1R@ f1Y0y = 2¹1í 2% A5 ä +Y2¾@ •		
	2	© (í ¾0ª0: /BTPHBTUSJD		
	2	A 2N#‘0ª0: (BTUSPTUPNZ PS &OUFSPTUPNZ 'FFEJO		
29		Y2N2±2Å,É $PMFDUPNZ		
		© 1Y&Á ¹= 35&Á 3JHIU PS -FGU)FNJDPMFDUPNZ		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		A /í2-2±2Å <1Y&Á &¸ 35&Á Y2N ,-… 2±2Å,É ¹= 35&Á &¸ 0y-M+j Y2N ,-… 2±2Å,É > 4VCUPUBM		
	2	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		• 2-7] 5PUBM		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		"% ()(-2±2Å 4FHNFOUBM 3FTFDUJPO		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		

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		$q Y2N2±2Å,É &¸ Y2N#‘ 1y1-2N >y,m <@ =a$u ,Á,É > $PMFDUPNZ XJUI 1SPYJNBM $PMPTUPNZ BOE 4UVNQ		
	2"	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
29		+É7E+Ú ©Y2N,Á,É 0QFSBUJPO GPS $POHFOJUBM .FHBDPM		
	2	© @º6Ò() ¥2±2Å .ZPNFDUPNZ		
		A ¥'¡,Á,É 3BEJDBM		
	2	()(-Y2N@¾ 4FHNFOUBM $PMPOJD "HBOHMJPOP 5ZQF		
	2	2-Y2N@¾ 5PUBM $PMPOJD "HBOHMJPOPTJT 5		
29	2	2N%á@ ,É *OUFTUJOBM "OBTUPNPTJT		
29		2N>y+r4F,Á,É 0QFSBUJPO GPS *OUFTUJOBM 0CTUSVDU		
	2	© 2N2±2Å ,&Á *ODMVEJOH 3FTFDUJPO PG *OUFTUJ		
	2	A 1YA5,É &OUFSP &OUFSPTUPNZ		
	2	• >y+r2N©1É6Ò&¾$U,É "EIFTJPMZTJT		
29	2	2N‰2¾,É *OUFTUJOBM 1MJDBUJPO		
29		2Å@q q/í ¥'¡,Á,É 0QFSBUJPO PG 6NCJMJDBM)FSOJB		
	2	© 2N©2±2Å$% ,&Á@ = , XJUI 3FTFDUJPO PG *OUFTUJ		
	2	A Ù¡i2 , 0UIFST		
29		&ÁAý@q q/í ¥'¡,Á,É 0QFSBUJPO PG *ODJTJPOBM)FSOJB		
	2	© 2N©2±2Å$% ,&Á@ = , XJUI 3FTFDUJPO PG *OUFTUJ		
	2	A Ù¡i2 , 0UIFST		
29	2	¹q@q q/í (í©@±2ª2¾'ž,É .BOVBM 3FEVDUJPO PG *ODBSDFSBUFE)FSOJB		
29		+Å@Å() @q q/í ¥'¡,Á,É 0QFSBUJPO PG *OHVJOBM)FSOJB		
		© 2N©2±2Å$% ,&Á@ = , XJUI 3FTFDUJPO PG *OUFTU		

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	2	‰1- Y6Ù$u @ = f1Y)JHI -JHBUJPO		
	2 "	3¥CÐ2U&Å +Å@Å() @q q/í,Á,É-…0y =	2¹1í	
		+Y2¾@ •		
	2	‰1- Y6Ù &¸ Am'f• ¾ <2! ž$r2 1R >•@ >)JHI		
		-JHBUJPO BOE 1PTUFSJPS 3FQBJS		
	2 "	3¥CÐ2U&Å +Å@Å() @q q/í,Á,É-…0y =	2¹1í	
		+Y2¾@ •		
		A Ù;i2 , 0UIFST		
	2	‰1- Y6Ù$u @ = f1Y)JHI -JHBUJPO		
	2 "	3¥CÐ2U&Å +Å@Å() @q q/í,Á,É-…0y =	2¹1í	
		+Y2¾@ •		
	2	‰1- Y6Ù &¸ Am'f• ¾ <2! ž$r2 1R >•@ >)JHI		
		-JHBUJPO BOE 1PTUFSJPS 3FQBJS		
	2 "	3¥CÐ2U&Å +Å@Å() @q q/í,Á,É-…0y =	2¹1í	
		+Y2¾@ •		
29	2	©<•@q q/í,Á,É 0QFSBUJPO PG 'FNPSBM)FSOJB		
29		2N -$r3.0:2ª8E,É &YDJTJPO PG .FTFOUFSJD 5VNPS		
	2	© 2N ©2±2Å$% ,&Á@ = , XJUI 3FTFDUJPO PG *OUFTUJ		
	2	A Ù;i2 , 0UIFST		
29		2N &¸ 2N -$r ,9+j,Á,É 3FQBJS PG #PXFM BOE .ÆäTFOUFSJD		
		*OKVSZ		
		© '²@ $u @ = f1Y 1SJNBSZ 3FQBJS		ä
	2	2N$r ¹= 2N=µ0• '²@ 4FSPTBM 3FQBJS PS		
		1SJNBSZ 3FQBJS PG 1FSGPSBUFE *OUFTUJO		
	2	2N -$r '²@ 1SJNBSZ 3FQBJS PG .FTFOUFSZ		
	2	¥ $% ,-… -•-…		
	2	A 2N ©2±2Å$% ,&Á@ = , XJUI 3FTFDUJPO PG *OUFTUJ		

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29	2	2Å$ ¹= 'ž'f ‰0•,Á,É 3FQBJS PG 0NQIBMPDFMF PS (BTUSPTDIJTJT	
29		2N#'3 +Ú,É <2! ž@ %á3 +Ú,É> &OUFSPTUPNZ	
	2	© =E(µ@¾ <'FFEJOH +FKVOPTUPNZ >•@ > 5VCF	
	2	A #'?-@¾ -PPQ	
	2	• $y'@¾ &OE	
	2	'"% 2 3º$y'@¾ %PVCMF #BSSFM	
	ä	$q 2N#' ù2¾,É 3FWJTJPO PG *MFPTUPNZ PS $PMPTU	
ä	2	#'?-@¾ A52N#' ù2¾,É 3FWJTJPO PG MPPQ JMFPTUPN	
ä	2	#'?-@¾ Y2N#' ù2¾,É 3FWJTJPO PG MPPQ DPMPTUPNZ	
ä	2	$y' A52N#' ¹= $y' Y2N#' ù2¾,É 3FWJTJPO PG &OE JMFPTUPNZ PS &OE DPMPTUPNZ	
29		2N#'>y,m,É 3FQBJS PG &OUFSJD 'JTUVMB	
	2	© #'?-@¾ -PPQ	
	2	A $y'@¾ &OE	
	2	• 2 3º$y'@¾ %PVCMF #BSSFM	
	2	'"% @=a$u ,É-† 'ž1y,É 3FWFSTBM PG)BSUNBOO 1SPDFEVS	
29	2	2N ©1É6Ò&¾$U,É "EIFTJPMZTJT	
29		+É7E+Ú2N%Ý ž4F,Á,É 0QFSBUJPO PG $POHFOJUBM *OUFTI "USFTJB	
	2	© ',Å'ž1y,É <2±2Å%á@ > 4JNQMF 3FDPOTUSVDUJPO	
	2	A 'ž@ ,Á,É <)f+Ú@¾ (-A6+Ú@¾ š> $PNQMFY	
29		2N2 +jA52-4F,Á,É 0QFSBUJPO PG .JEHVU .BMSPUBUJPO	
	2	© 'ž1y,É <'"% …,É-†> -BEE 1SPDFEVSF	
	2	A 2N2±2Å ,&Á <'"% …,É-† >•@ > #PXFM 3FTFDUJPO	
29	2	8R,Á3¥1-60:2± Å,É *ODJTJPO PG 1FSJBQQFOEJDBM "CTD	

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29		8R,Á2±2Å,É "QQFOEFDUPNZ		
	2	© ‘,Å 4JNQMF		
	2	A 7Ež+Ú 1FSGPSBUFE		
	2	• 8R,Á60:2±2Å &¸ 8R,Á3¥1- 60:&Ù0 ,É 3FNPWBM PG "QQFOEJDBM "CTDFTT XJUI 1FSJBQQFOEJDBM %SBJOBHF		
29		]2N;q2N,Á,É 0QFSBUJPO PG *OUFSOBM #PXFM)FSOJE		
	2	© 2¾'ž,É 3FEVDUJPO		
	2	A 2N2±2Å,É #PXFM 3FTFDUJPO		
29	2	,Á,É3º 2N+á7B *OUSBPQFSBUJWF $PMPO *SSJHBUJPO 3¥CÐ©2N>y+r 7Ež 8E@± š1å# ,Á,É2- 2N7A9© (1©N@ f1Y0y +Y2¾@•		

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		[직장 및 항문]	
29		4j2N@ %á 3¥1- 60:,Á,É 0QFSBUJPO PG 1FSJQSPDUBM "CTD	
		© ? 2U+Ú 4VQFSGJDJBM	
	2	2± Å&Ù 6 *ODJTJPO BOE %SBJOBHF	
	2	-0& ¥2± Å ,&Á XJUI "OBM 4QIJODUFSPUPNZ	
	2	A -•() %FFQ	
29		4j2N3.0: 2±2Å,É 3FTFDUJPO PG 3FDUBM 5VNPS	
	2	© f@ %á 2º ¥ 5SBOTBOBM	
	2	A f7E' ¹= &Ò7E' 2º ¥ 5SBOTTBDSBM PS 1BSBTBDSBM	
	2	• 'ž() 2º ¥ "CEPNJOBM "QQSPBDI	
ä	2	"% f@ %á]-… f2ª &¡+á,Á,É 5SBOTBOBM &OEPTDPQJD .JDSPTVSHFSZ	
29	2	A52N V@ %á%á@ ,É *MFBM 1PVDI "OBM "OBTUPNPTJT	
		3¥CÐ Y2N &¸ 4j2N2-2±2Å,É Am 6Ñ2ª1å# A52N Vá@ %á	
		%á@ ,É1í 'm m -•-…-… +Y2¾@ •	
29	2	‰1-4j2N#',Á,É 0QFSBUJPO PG)JHI 3FDUBM 'JTUVMB	
29		4j2N &¸ 0y-M2N2±2Å,É 3FDUBM BOE 4JHNPJE 3FTFDUJPO	
ä	2	3¥CÐæñæèæñæ2ò f1Y 2Å 2± <+Y2¾4i9 > 0y m (1 ä	
		@ ‰ Y2N V3 +Ú,É $PMPOJD + 1PVDI 'PSNB	
		-•-…@ f1Y0y = 2¹1í 'm m +Y2¾@ •	
		© 2-&Ò2±2Å "OUFSJPS 3FTFDUJPO	
	2"	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
		A 2©1-2-&Ò2±2Å -PX "OUFSJPS 3FTFDUJPO	
	2"	$e?-2± 7V,5$% >•@ @ = ,	
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,	
ä	ä	• 7±2©1-2-&Ò2±2Å 6MUSB -PX "OUFSJPS 3FTFDUJPO	

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ä	2	3¥ŒÐ 2Å 2± <+Y2¾49 > 0ym (1@‰ -0&¥- 2±2Å,É		ä
		*OUFSTQIJODUFSJD 3FTFDUJPO 1í -•-…@ f1Y0y		
		2¹1í 'm m +Y2¾@ •		
ä	2 "	$e?-2± 7V,5$% >•@ @ = ,		
ä	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		'% 'žA51õ2±2Å @â1é 'ž7E'2±2Å " 1 3FTFDUJPO .JMF T		
		0QFSBUJPO PS " 4 3FTFDUJPO		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		$q 'ž() ?),Á#',Á,É "CEPNJOBM 1VMM 5ISPVHI 0QFSBUJPO		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
29		Y2N &¸ 4j2N 2- 2±2Å,É 5PUBM $PMPQSPUFDUPNZ		
		© A52N#' ,-… -•-… XJUI *MFPTUPNZ		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
		A A52NV @%á%á@,É ,-… -•-… XJUI *MFBM 1PVDI "OBM		
		"OBTUPNPTJT		
	2 "	$e?-2± 7V,5$% >•@ @ = ,		
	2	$e?-2± 7V,5$% >•@ @ 4i /ó = ,		
29		4j2N;q ù2¾,É 0QFSBUJPO PG 3FDUBM 1SPMBQTF		
		© A51õ(),Á,É 1FSJOFBM 0QFSBUJPO		
	2	f@ý1='> 4DMFSPUIFSBQZ		
	2	4j2N &¸ Y2N2¹$r 2±2ÅAm 2N²8>,É <!#/Ñ,Á,É>		
		%FMPSNF T 0QFSBUJPO		
	2	2N©2±2Å,É </õ;õ$q2 0]/Ñ ,Á,É> "MUFNFJFS T		
		0QFSBUJPO		

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	2	Ù;i 0UIFST	
		A Å'ž,Á,É "CEPNJOBM 0QFSBUJPO	
	2	7E ' ‰2¾,É 4BDSBM 'JYBUJPO	
	2	2N2±2Å *OUFTUJOBM 3FTFDUJPO	
29	2	4j2N$„+U4i < A5¢> 3FDUBM .BTTBHF	
29	2	90•,Á,É 0QFSBUJPO PG "OBM 'JTTVSF	
29		9#',Á,É 0QFSBUJPO PG "OBM 'JTUVMB	
	2	© 2©1-©<^@¾9#'2±Å,É &¸ 2±2Å,É -PX 5ZQF "OBM 'JTUVMPUPNZ BOE 'JTUVMFDUPNZ	
		A ‰1- @â1é 'ž2J@¾)JHI PS $PNQMJDBUFE 5ZQF	
	2	@$U,Á,É &¸ Ù;i -0&¥'•3,É-†)BOMFZ T 0QFSBUJPO BOE 0UIFS 4QIJODUFS 1SFTFSW 1SPDFEVSF	
	2	¥8R2-,É @â1é 2¹$r¥1Ê>a2, .VTDMF 'JMMJOH 0QFSBUJPO PS 3FDUBM .VDPTBM "EWBODFN 'MBQ 0QFSBUJPO	
		-…<M,Á,É 4FUPO 1SPDFEVSF	
	2	© +Í9,É 4FUPO "QQMZ	
	2	A 2±',É %JWJTJPO PG 4QIJODUFS .VTDMF	
	2	• 'm2ª ù0,É 4FUPO 5JHIUFOJOH	
		3¥CĐ-…<M+Í9,É Am 9#u¥2¾2 3.YÉ õõ4i 0•"• A5 -•-…@ ý"%m A5$u +Y2¾@ •	ä
29		+É7E+Ú4j2N@%á Ù@¾,Á,É 0QFSBUJPO PG $POHFOJUBM "OPSFDUBM .BMGPSNBUJPO	ä
	2	© 2©1-Ù@¾ -PX 5ZQF	
		A ‰1-Ù@¾)JHI 5ZQF	

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	2	7E&¡ ‘2º¥,É 1PTUFSJPS 4BHJUUBM "OPQMBTUZ 1FOB T 0QFSBUJPO		
	2	7E&¡ ‘2º¥,É &¸ Å‘ž,É 1FOB T 0QFSBUJPO BOE -BQBSPUPNZ		
	2	7Æ&Ù+Í¾Ù@¾ù2¾,É 3FQBJS PG $MPBDBM "OPNB		
	2	‘ž¾f@ ,Á,É -BQBSPTDPQJDBMMZ "TTJTUFE "OPSFDU 1VMM UISPVHI		
29		@%á@º6Ò4F ù2¾,É 0QFSBUJPO GPS "OBM 4USJDUVSF		
	2	© @%á@º6Ò()1-2±‘,É "OBM 4USJDUVSPUPNZ		
	2	A ?å()=¹ ?å()>a 21R 6TF PG 4LJO 'MBQ PS 4LJ		
29	2	@%á@º6Ò@þ2N,É <)FHBS %JMBUPS ,Á4i š 21R2 f1Y> "OBM %JMBUBUJPO		
29		@%á-0&¥+Ú@¾,É <‘ï-•± š +j‘z> "OBM 4QIJODUFSPQMBTUZ		
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29		9@ ,Á,É 0QFSBUJPO PG)FNPSSIPJET		
	2	© @±2-2Å ,É &¸ 8u?å2±2Å,É 5ISPNCFDUPNZ BOE &YDJTJPO PG 4LJO 5BH		
	2	A 1ú‰ ,52: <"±2 2© >•@ > f@ý1=> &¸ ‰%Ý&Ý… Y6Ù,É $PBHVMBUJPO $BVUFSJ[BUJPO <JODMVEJOH -4DMFSPUIFSBQZ 3VCCFS #BOE -JHBUJPO 3¥CÐ ,-…0y 0•"• ()1-$% -…,É@ f1Y0y m A5$u +Y2¾ ä @ •		
	2	• @±2-+Ú9@]9@ 2±2Å,É &YDJTJPO PG 5ISPNCPTFE)FNPSSIPJET		
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29	2	4j2N$ ù2¾,Á,É $PSSFDUJPO GPS 3FDUPDFMF		
29	2	7Æ&Ù+Í ¾1!'14F,Á,É 0QFSBUJPO PG 5PUBM $MPBDBM "OP		
29		%Q,5 , ,Á,É 0QFSBUJPO PG 1JMPOJEBM 4JOVT		
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29	2	@ %á © 4j2N ©] : Å# $q 9 #u 3FNPWBM PG $POEZMPNB "OBM $BOBM PS 3FDUVN		
29		@ý 6+Ú @ +É0¥ ,Á,É <@ %á &¸ 4j2N 3¥1- >)ZESBEFOJUJT 4VQVSBUJWB		
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29		1= ©&Ò º%á@ ,É 6SFUFSPOFPDZTUPTUPNZ		
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29	3	1= ©-‰&Ù%á@ ,É 6SFUFSPDBMZDPTUPNZ		
29		1=#‘2±2Å,É 6SJOBSZ 'JTUVMFDUPNZ		
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29	3	1= ©0y-M29 Y2N%á@ ,É <0:8Ê > 6SFUFSPTJHNPJEPTUPNZ		
29	3	1= © ‘ ‘%á@ ,É &OE UP &OE 6SFUFSPVSFUFSPTUPNZ		
29	3	1= ©@þ2N,É 6SFUFSBM %JMBUBUJPO		
29		f1= m2ª 1= ©@þ2N,É 5SBOTVSFUISBM 6SFUFSBM %JMBUBU		
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29	3	f?å2ª 1= ©@þ2N,É < f?å2ª -‰#'+Í9 ,É &Ò+U+É#u >•@ >		
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29	3	0™+Ú-‰1= © f@ 1= ©@º6Ò@þ2N,É ' M F Y J C M F 6 S F U F S P S F O P T D P Q		
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29	3	f1= m2ª -‰1Y 1= ©2± Å,É <&Ò+U+É#u >•@ > 3 F U S P H S B E F		
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29	3	f1= m2ª 1= ©$ 2±2Å,É 5 S B O T V S F U I S B M 6 S F U F S P D F M F D U P N Z		
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29		0™+Ú-‰1=©f@ Y+Æ2Å ,É 'MFYJCMF 6SFUFSPSFOPTDPQJD 4UPOF 3FNPWBM	
	3	3¥CÐ "±2 2©$% 21R@ f1Y0y= 2U#u©# 2¹1í 'mm +Y2¾@ •	ä
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29	3	351Y1=©%á@ ,É 5SBOTVSFUFSPVSFUFSPTUPNZ	
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	3	© -•±+Ú *ODPOUJOFOU	
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29	3	&Òº@þ©+Ú@¾,É <2N21R> "VHNFOUBUJPO &OUFSPDZTUPQMBT	
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29		1= ©-M;ù=a+Í9 ,É 6 S F U F S B M 4 U F O U * O E X F M M J O H		
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29	3	-‰]-… f@ -‰2N2 %å2Å ,É < f?å2ª -‰#'+Í9 ,É &Ò+U+É#u >•@ > 3 F O B M & O E P T D P Q J D 3 F N P W B M P G 'P S F J H O #		
29	3	-‰]-… f@ -‰3.0:2±2Å,É < f?å2ª -‰#'+Í9 ,É &Ò+U+É#u >•@ > 3 F O B M & O E P T D P Q J D 5 V N P S 3 F T F D U J P O		
29	3	-‰2N/ý r ,2Å ,É <1É m#u 'm m +Y2¾ > $ S Z P T V S H J D B M " C M B U J P O P G 3 F O B M $ B O D F S		
29		-‰2N/ý0y -•-…@ = 0•9 #u,É <1É m#u 'm m +Y2¾ > " C M B U J P O P G 3 F O B M $ B O D F S		
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	3	‰3¥=µ 3BEJPGSFRVFODZ		
	3	¢7± '=µ .JDSPXBWF		
29	3	',Å-‰ V3.2±2Å,É 4JNQMF 3FOBM $ZTUFDUPNZ		
29	3	-‰2N=µ0•'²@ ,É $MPTVSF PG ,JEOFZ 3VQUVSF		
29		-‰#'+Í9 ,É /FQISPTUPNZ		ä
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29	3	-‰#'9 ;õ;Ù ùA <&Ò+U+É#u >•@ > $IBOHF PG /FQISPTUPNZ		
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29	3	-‰ ‰2¾,É /FQISPQFYZ		
29	3	1É@ -‰2 ',É %JWJTJPO PG 'VTFE ,JEOFZ		
29	3	-‰3¥1- 60:2± Å,É *ODJTJPO PG 1FSJSFOBM "CTDFTT		
29	3	-‰2± Å,É <2±+Æ >•@ > /FQISPUPNZ		
29	3	f?å2ª -‰2±+Æ,É < f?å2ª -‰#'+Í9 ,É &Ò+U+É#u >•@ >		
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29		-‰1Y]3¥2. 3FOBM 1FMWJT *OTUJMMBUJPO		
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29	3	-‰1Y2±+Æ,É 1ZFMPMJUIPUPNZ		
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29	3	-‰1Y#'+Í9 ,É 1ZFMPTUPNZ		
29	3	f?å2ª -‰1Y#'+Í9 ,É 1FSDVUBOFPVT 1ZFMPTUPNZ		
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29		1=©2ª8E,É 6SFUFSFDUPNZ		ä
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29	3	1=©f@ 1=©2%å2Å ,É 6SFUFSPTDPQJD 3FNPWBM PG 'PSFJHO #PEZ		
29	3	1=©f@ 1=©3.0:2±2Å,É 6SFUFSPTDPQJD 5VNPS 3FTFDUJPO		
29		&Ò º2± Å,É $ZTUPUPNZ		ä
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29	3	&Ò º()(-2±2Å,É 1BSUJBM $ZTUFDUPNZ		
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29	3	1=m &¸ &Ò º+á7B < 2%¢> 6SFUISBM PS #MBEEFS *SSJHBU		
29	3	7]1!8R R=µ,m+Æ,É <-‰ 1=© &Ò ºY+Æ ¹= •+Æ 8u+Æ > &YUSBDPSQPSFBM 4IPDL 8BWF -JUIPUSJQTZ		
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29		f1= m2ª&Ò º],Á,É 5 S B O T V S F U I S B M # M B E E F S 4 V S H F S Z		
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	3	'% 1= © 2± Å,É 6 S F U F S B M . F B U P U P N Z		
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29	3	f1= m2ª -0& ¥2±2Å,É 5 S B O T V S F U I S B M 4 Q I J O D U F S P U P N Z		
29	3	f1= m2ª&Ò º f()2±2Å,É 5 S B O T V S F U I S B M 3 F T F D U J P O P G # M B E E F S / F D L		
29	3	&Ò º=µ0•²@ ,É 3 F Q B J S P G # M B E E F S 3 V Q U V S F		
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	3	• 2! ž%å4q ¹= 29 ©4i&Ò 3¥2. 'PSFJHO .BUFSJBM PS "VUPMPHPVT 'BU *OKFDUJPO		
29	ä	2! ž1= m -0& ¥ ,Á,É 0QFSBUJPO PG "SUJGJDJBM ä6SFUISBM 4QIJODUFS		
ä	3	© 2! ž1= m -0& ¥ +Í9 ,É *OTFSUJPO PG "SUJGJDJBM 6SFUISB 4QIJODUFS		
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29		&Ò º#'+Í9 ,É $ZTUPTUPNZ		ä
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29	3	&Ò º#'9 ;õ;Ù ùA $IBOHF PG $ZTUPTUPNZ 5VCF		
29	3	&Ò º3¥1- 60:2± Å,É *ODJTJPO PG 1FSJWFTJDBM "CTDFTT		
29	3	Am&Ò º3.0:2ª8E,É 3FNPWBM PG 3FUSPWFTJDBM 5VNPS		
29	3	&Ò º f()+Ú@¾,É #MBEEFS /FDL 1MBTUZ		
29	3	&Ò º1!'14F ù2¾,É $MPTVSF PG &YTUSPQIZ PG #MBEEFS		
29	3	&Ò º$ ù2¾,É 3FQBJS PG $ZTUPDFMF		
29	3	&Ò º5-• ù2¾,É 3FQBJS PG #MBEEFS %JWFSUJDVMVN		
29	3	1= m@þ2N,É 6SFUISBM %JMBUBUJPO		
29	3	&Ò º,Á/þ@þ2N,É)ZESPEJTUFOUJPO		
29	3	1= m0&0 3¥2. 6SFUISBM *OTUJMMBUJPO		
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29		1= m f@ ,Á,É 6SFUISPTDPQJD 4VSHFSZ		
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	3	• 1= m2± Å,É 6SFUISPUPNZ	
29	3	2%-…2ª 1= m-M;ù=a +f2.,É 5FNQPSBSZ 6SFUISBM 4UFOU *OTFSUJPO	
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29		1= m Y+Æ ¹= 2%å2Å ,É 3FNPWBM PG 6SFUISBM 4UPOF PS 'PSFJHO #PEZ	
	3	© iù() (MBOVMBS	
	3	A 2-()1= m "OUFSJPS	
	3	• Am()1= m 1PTUFSJPS	
29		1= m@º6Ò,Á,É 3FQBJS PG 6SFUISBM 4U SF	
	3	© 2-()1= m "OUFSJPS	
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	3	• f9 ' 5SBOTQVCJD	
29		1= m@ 0•+Ú@¾,É 3FQBJS PG)ZQPTQBEJBT	
	3	© +V ©2±2Å $IPSEFDUPNZ	
	3	A iù() (MBOVMBS	
	3	• 1õ f() 1FOJMF	
	3	"% A51õ() 1FSJOFBM	
29	3	1= m+j0•+Ú@¾,É 3FQBJS PG &QJTQBEJBT	
29	3	1= m()4i'> %JMBUBUJPO 6TJOH 'JMJGPSN	
29	3	1!1= m 2± Å,É &YUFSOBM 6SFUISBM .FBUPUPNZ	
29	3	1= m;q8E ù2¾,É 3FQBJS PG 6SFUISBM 1SPMBQTF	
29	3	1!1= m >•$f2±2Å,É 1PMZQFDUPNZ PG &YUFSOBM 6SFUISBM .FBUVT	
29	3	1= m#'+Í9 ,É 6SFUISPTUPNZ	
29	3	1= m3¥1- 60:2± Å,É *ODJTJPO PG 1FSJVSFUISBM "CTDFTT	

(ã	Ï X			ä
29		1= m2ª8E,É 6 S F U I S F D U P N Z		
	3	© Q+Ú1= m . B M F		
	3	A 0•+Ú1= m ' F N B M F		
29	3	1= m 5-•2±2Å,É 6 S F U I S B M % J W F S U J D V M F D U P N Z		
29	3	1=$r © Ù@¾ ù2¾,É $ P S S F D U J P O P G 6 S B D I B M " O P N B M Z		
29	3	9 #•; 2±2Å,É 3 F N P W B M P G 6 S F U I S B M $ B S V O D M F		

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		[남성 생식기]		
29	3	1õ f@ % 7]+á7B < 2% ¢ > * S S J H B U J P O P G $ P S Q P S B $ B W F S O		
29		1õ f2±2Å,É 1 F O F D U P N Z		
	3	© ()(-2±2Å 1 B S U J B M		
	3	A 2-2±2Å 5 P U B M		
29	3	1õ f2U%á@ ,É 3 F B O B T U P N P T J T P G 5 S B O T F D U F E 1 F O J T		
29		1õ f/î+Ú3.0:2ª8E,É 3 F T F D U J P O P G 1 F O J M F .B M J H O B O U 5 V N P		
	3	© $e?-2±2ª8E >•@ * O D M V E J O H - Z N Q I B E F O F D U P N Z		
	3	A Ù;i 0 U I F S T		
29	3	1õ f+Ú@¾,É 1 F O P Q M B T U Z		
29	3	1õ f1õ V2-1- ù2¾,É 3 F Q B J S P G 1 F O P T D S P U B M 5 S B O T Q P T J U		
29		>• f,Á,É <4q'z1í ,&Á@ = ,0y @ @ > $ J S D V N D J P G		
		1 F O J T		
	3	© &Ù% 2± Å %P S T B M 4 M J U		
	3	A A+j2± Å $ J S D V N D J T J P O		
29	3	1õ f>•?å&¾$U,É 1 S F Q V D J B M " E I F T J P M Z T J T		
		3¥CÐ ‘n -•-…@ = f1Y0y @ @ 0• +Y2¾@ •		ä
29	3	¹q>• f2¾'ž,É 3 F E V D U J P O P G 1 B S B Q I J N P T J T		
29		>A2 # q/Ñ'z ù2¾,É $ P S S F D U J P O P G 1 F Z S P O J F % J T F B T F		
	3	© ‘,Å 4 J N Q M F		
	3	A 4m?å2 -† >•@ * O D M V E J O H %F S N B M (S B G U		
29		1õ f4i,6&Å Ù4F,Á,É 0 Q F S B U J P O P G 1 S J B Q J T N		
	3	© 1õ f@ % 7] i ù -ž+Í9 ,É $ P S Q P S B $ B W F S O P T B (M B O T 'J T U V M J [B U J P O		
	3	A 1õ f@ % 7] ? 2U&Ù()2¾$Ž "'&,É $ P S Q P S B $ B W F S O P T B 4 V Q F S G J D J B M %P S T B M 7 F J O 4 I V O U		

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	3	• 1õ f@ % 7] 1= m@ % 7] "'&,É $PSQPSB $BWFSOPTB 4QPOHJPTVN 4IVOU	
	3	'% 1õ f@ % 7] ©ž2U2¾$Ž "'&,É $PSQPSB $BWFSOPTB 4BQIFOPVT 7FJO 4IVOU	
29		‰A 2ª8E,É 0SDIJFDUPNZ	ä
	3	© ‘,Å ‰A 5PUBM	
	3	A 2¾$ ‰A 6OEFTDFOEFE 5FTUJT	
	3	• ()(- 1BSUJBM	
29	3	‰A =µ0• ù2¾,É 3FQBJS PG 5FTUJT 3VQUVSF	
29		‰A /î+Ú3.0:2ª8E,É <0:8Ê> 0SDIJFDUPNZ GPS .BMâJHOBOU 5VNPS	
	3	© $e?-2±2ª8E >•@ *ODMVEJOH -ZNQIBEFOFDUPNZ	
	3	A Ù;i 0UIFST	
29	3	29 © ‰A 2 -†,É "VUPMPHPVT 5FTUJT 5SBOTQMBOUBUJ	
29		‰A ‰2¾,É 0SDIJPQFYZ	ä
	3	© 'ž ¾] ‰A "CEPNJOBM 5FTUJT	
	3	3¥CÐ=µ1a'• -M=™(1-M ,É-† 'PXMFS 4UFQIFOT 1SPDFEVSF 1í -…@2@ = f1Y0y= 2¹1í +Y2¾@ •	
	3	A +Å@Å() &¸ 1õ V ‰A *OHVJOBM PS 4DSPUBM 5FTUJ	
29	3	() ‰A 2ª8E,É &QJEJEZNFDUPNZ	
29		2¾©,Á,É <0:8Ê> 0QFSBUJPO PG 7BT %FGFSFOT	
	3	© 2¾©2± Å,É 7BTPUPNZ	
	3	A 2¾©2¾©%á@ ,É 7BTPWBTPTUPNZ	
	3	• () ‰A 2¾©%á@ ,É &QJEJEZNPWBTPTUPNZ	
	3	'% 2¾©2±2Å,É ¹= Y6Ù,É 7BTFDUPNZ PS -JHBUJPO	
29		1õ V2±2Å,É &YDJTJPO PG 4DSPUVN	
	3	© 2-2±2Å 5PUBM	

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	3	A ()(-2±2Å 1BSUJBM		
29	3	1õ V2U ,É 4DSPUBM 3FDPOTUSVDUJPO		
29	3	1õ V,Á3. ¥'¡,Á,É 3BEJDBM)ZESPDFMFDUPNZ		
29	3	1õ V 60:2± Å,É *ODJTJPO PG 4DSPUBM "CTDFTT		
29	3	1õ V ?å()#'2±2Å,É 4DSPUBM 'JTUVMFDUPNZ		
29	3	2¾ V2ª8E,É 4FNJOBM 7FTJDVMFDUPNZ		
29	3	f1= m2ª 2¾ 2±2Å,É 5SBOTVSFUISBM 3FTFDUJPO PG 7FSVNPOUBOVN		
29	3	2-$f+É 60:2± Å,É *ODJTJPO PG 1SPTUBUJD "CTDFTT		
29	3	2-$f+É2ª8E,É 1SPTUBUFDUPNZ		
29	3 ;	2-$f+É/ý r ,2Å ,É <1É m#u 'm m +Y2¾ > $SZPTVSHJDBM "CMBUJPO PG 1SPTUBUF $BODFS		
29	3	2-$f+É2¾ V2-2ª8E,É <$e?-2±2ª8E >•@ > 5PUBM 1SPTUBUPTFNJOBM 7FTJDVMFDUPNZ		
29	3	2-$f+É 0Ñ0•1='> 1SPTUBUF)ZQFSUIFSNJB 3¥CÐ+U1R ÙÙ2 3.$ &¸ -…,ÉAH,Á0y (1‰á@ ‰ 9#u Ù- 3º ä A5$u +Y2¾@ •		
29	3	f1= m2ª 2-$f+É2±2Å,É 5SBOTVSFUISBM 3FTFDUJPO PG 1SPTUE 3¥CÐ2- Ù2±0™+Ú 1R0 1é 0&2Å ²0• %R# &¸ ±0 ? 0y 2 @ 0• +Y2¾@ •		
29	3	º+É;†2ª 2-$f+É Ù@ý,É 1IPUPTFMFDUJWF 7BQPSJ[BUJPO PG U 1SPTUBUF 3¥CÐ-…,É-… ,51= Å -BTFS 'JCFS= 'm m +Y2¾@ •		ä
29	3	@é&] "±2 2©$% 2 1R@ 2-$f+É º2ª8E,É)PMNJVN -BTFS &OVDMFBUJPO PG UIF 1SPTUBUF)P-&1		
29	3	2-$f+É$„+U4i 1SPTUBUJD .BTTBHF		
29	3	2¾ m2¾$Ž$ 2±2Å,É 7BSJDPDFMFDUPNZ		

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29	3	2¾0 $ 2±2Å,É &YDJTJPO PG 4QFSNBUPDFMF		
29	3	2¾291Ê/í3. 2±2Å,É &YDJTJPO PG 4QFSN (SBOVMPNB		
29		1!+ÚÙ3.0:2ª8E,É 3FTFDUJPO PG 5VNPS PG &YUFSOBM (FOJUB		
	3	© 0:+Ú #FOJHO		
		A /ï+Ú .BMJHOBOU		
	3	‘,Å 4JNQMF		
	3	¥9 <$e?-2±2±2Å,É >•@ > 3BEJDBM		

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		[여성 생식기, 임신과 분만]		
		3¥CÐ (-$u8'0&4i ,52U 1=0: Ù©0y+Å (-$u 29 29 29 29 29 @ f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … 7T '14¡ 29$U0y 3# Ù2U •$u ‰1-@• (-$u ¥ ©+Y2 ,-… 2ª1R Á = f1Y0y = +Y2¾ 9ý … 7T '14¡ 29$U0y 5# Ù2U@ • %Q7]] ;…/í0y 5 -•-… 29 29 29 29 @ f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … 7T '14¡ 29$U0y $# Ù2U		
29	3	0:$r]0:,Á3¥2.,É "NOJPJOGVTJPO		
29	3	0:$r()6Ò,É <1É m#u >•@ > "NOJPQBUDI		
29	3	A51õ2±Å &¸ ²@ ,É <(-$u-…> &QJTJPUPNZ BOE 7BHJOBM 3FQBJS		
29		A51õ0•6æ'²@ ,É 3FQBJS PG 1FSJOFBM -BDFSBUJPO		
	3	© @ %á0y •@ = , XJUI 3FQBJS PG 4QIJODUFS .VTDM		
	3	A 4q1y Å0y •@ = , XJUI 7BHJOBM 'PSOJY		
	3	• 4j2N0•6æ1í ,&Á@ = , XJUI 3FDUBM .VDPTB -BDFSBUJPO		
29	3	29 * f©0•+j'²@ ,É 3FQBJS PG $FSWJDBM -BDFSBUJPO		
29	3	29 *] ?6+É9 ;õ;Ù 8R2-,É <29 *1R2ª8Ê2¾ >•@ > *OUSBVUFSJOF CBMMPPO UBNQPOBEF		
29	3	7A é$r2± Å,É)ZNFOPUPNZ		
29	3	7A é$r2±2Å,É)ZNFOFDUPNZ		
29	3	1õ,Å1É6Ò@ $U,É -ZTJT PG -BCJBM "EIFTJPOT		
29	3	1õ@ +Ú@¾,É 0:+Ú2 f1Y $MJUPSPQMBTUZ GPS *OUFSTFY		
29	3	&½ m$Y+É 60:2± Å,É *ODJTJPO PG #BUIPMJO T (MBOE "CT 3¥CÐ1!1õ() ¹= A51õ() 60:&Ù6,É1í -•-…@ f1Y0y m ,52¾ ä 2¹,Á$% +Y2¾@ •		
29	3	&½ m$Y+É V3.2±2Å,É &YDJTJPO PG #BUIPMJO T (MBOE BOE $		

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29	3	&½ m$Y+É V3.3 ©,É . B S T V Q J B M J [B U J P O P G # B U I P M J O T (M E		
		$ Z T U		
29		1!1õ()3.0:2ª8E,É 7 V M W F D U P N Z		ä
	3	© 0:+Ú # F O J H O		
		A /î+Ú . B M J H O B O U		
	3	‘,Å 4 J N Q M F		
	3	¥9 <$e?-2± 2±2Å,É >•@ > 3 B E J D B M		
29		4q3.0:2ª8E,É & Y U J S Q B U J P O P G 7 B H J O E		√ P S
	3	© 0:+Ú2! , # F O J H O		
		A /î+ Ú2 ! , . B M J H O B O U		
	3	‘,Å <4q2±2Å,É$u @ = f1Y > 4 J N Q M F		
	3	3¥CÐ29 *2ª8E,É1í -•…@ = f1Y0y= 2¹1í		ä
		+Y2¾@ •		
	3	¥9 <$e?-2±2±2Å,É >•@ > 3 B E J D B M		
	3	3¥CÐ29 *2ª8E,É1í -•…@ = f1Y0y= 2¹1í		ä
		+Y2¾@ •		
29		4q'f²@ ,É <(-$u-…2Å1! 9 #u%R2ª0y @ @ > $ P M Q P S S I B Q I Z		ä
		© 2-4q'f +Ú@¾ " O U F S J P S $ P M Q P S S I B Q I Z		
	3	&Ò º$ $% ,&Á@ f1Y		
	3	&Ò º$ $% ,&Á@ 4i /í q@ f1Y		
		A Am4q'f &¸ A51õ +Ú@¾ 1 P T U F S J P S $ P M Q P S S I B Q I Z		
	3	4j2N$ $% ,&Á@ f1Y		
	3	4j2N$ $% ,&Á@ 4i /í q@ f1Y		
		æ©æ&¸Gæ‰æ$% @ @ 0• @ = ,		
	3	&Ò º$ &¸ 4j2N$ $% ,&Á@ f1Y		
	3	&Ò º$ &¸ 4j2N$ $% ,&Á@ 4i /í q@ f1Y		

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29		4j2N4q#' ù2¾,É 0QFSBUJPO GPS 3FDUP 7BHJOBM 'JTUVM		
		3¥CÐ2N#'3+Ú,É 2!ž@%á3+Ú,É 1í @ f1Y0y= ,52¾@%R0y ä		
		2 'mm +Y2¾@•		
	3	© 4q() 32: 7BHJOBM "QQSPBDI		
	3	A f@%á @â1é fA51õ() 32: 5SBOTBOBM PS 5SBOTQFSJOFBM "QQSPBDI		
	3	• 'ž() 32: "CEPNJOBM "QQSPBDI		
29		4q>y,m4F,Á,É $POTUSVDUJPO PG 7BHJOB		
	3	© 2!ž4q3+Ú,É $POTUSVDUJPO PG "SUJGJDJBM 7BH		
	3	A @þ2NÙ21R0y 2@ , XJUI .PME		
29		4q-†&Ù6,É $VMEPUPNZ		
	3	© •©"%-M0é %PVHMBT 1PVDI		
	3	A 4q'f 7BHJOBM 8BMM		
	3	3¥CÐ4q'f@±3.2Å -…0y= 2¹1í +Y2¾@• ä		
29	3	4q2%å2Å ,É 3FNPWBM PG *NQBDUFE 7BHJOBM 'PSFJHO #		
29	3	4q¾7A9 7BHJOBM USFBUNFOU VTJOH TQFDVMVN		
29		4q;q ù2¾,É $PMQPQFYZ		ä
		© ,Á,É2ª9#u 4VSHJDBM		ä
	3	'ž()2º¥ "CEPNJOBM "QQSPBDI		
	3	4q()2º¥ 7BHJOBM "QQSPBDI		
	3	A (í,Á,É2ª9#u <4q>A+U$U +f2.,É> *OTFSUJPO PG 1FTTBSZ		
29		29*¥3.2±2Å,É .ZPNFDUPNZ		ä
		© 'ž()2º¥ "CEPNJOBM BQQSPBDI		
	3	‘,Å <2N$r@ ¥3.> 4JNQMF		
	3	'ž2J <¥8Þ] 2¹$r@ 2!©- -4q] 'ž$r@ ¥3.		
		2 A Y2± Å 2+j2! •&Å+Ú29*¥3.2! f1Y0y		
		+Y2¾> $PNQMFY		

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	3	A 4q()2º¥ 7BHJOBM "QQSPBDI	
ä	ä	• 'ž¾f,É -BQBSPTDPQJD BQQSPBDI	
ä	3	‘,Å <2N$r@ ¥3.> 4JNQMF	
ä	3	'ž2J <¥8Þ] 2¹$r@ 2!©- -4q] 'ž$r@ ¥3. 2 A Y2± Å 2+j2! •&Å+Ú29*¥3.2! f1Y0y +Y2¾> $PNQMFY	
29		29*f@ 29*¥3.2±2Å,É)ZTUFSPTDPQJD 3FN -FJPNZPNB	PG
	3	© DN &¡$u	
	3	A DN 2+j <•&Å+Ú >•@ >	
29	3	29*4q+j()2± ‘,É 4VCUPUBM)ZTUFSFDUPNZ	
29		2-29*2ª8E,É)ZTUFSFDUPNZ	ä
		© $e?-2±2±2Å$% @ = f1Y XJUI -ZNQIBEFOFDUPNZ	
	3	‘,Å 4JNQMF	
	3	'ž2J <1É6Ò&¾U% ,&Á@ f1Y> $PNQMFY	
		A $e?-2±2±2Å$% @4i /ó= f1Y XJUIPVU -ZNQIBEFOFDUPNZ	
	ä	'ž()2º¥ "CEPNJOBM BQQSPBDI	
	3	© ‘,Å 4JNQMF	
ä	3	A 'ž2J <1É6Ò&¾U% ,&Á@ f1Y> $PNQMFY	
ä	ä	4q()2º¥ 7BHJOBM "QQSPBDI	
ä	3	© ‘,Å 4JNQMF	
ä	3	A 'ž2J <1É6Ò&¾U% ,&Á@ f1Y ¹= 29*%Ý5 H 2+j> $PNQMFY	
ä	ä	'ž¾f,É -BQBSPTDPQJD BQQSPBDI	
ä	3	© ‘,Å 4JNQMF	

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ä	3	A ‘ž2J <1É6Ò&¾U% ,&Á@ f1Y ¹= 29*%Ý5 H 2+j> $PNQMFY		
29		º=1-29*2ª8E &¸ 0:8Ê ‘&Á$e?-2±2±2Å,É 3BEJDBM ä)ZTUFSFDUPNZ XJUI #JMBUFSBM 1FMWJD -ZNQIBE		
	3	© ©,$Ž3¥1-$e?-2± +†)1í @ = f1Y XJUI 1BSB "PSUJD -ZNQI /PEF #JPQTZ		
	3	A ©,$Ž3¥1-$e?-2± +†)1í /ñ @ = f1Y XJUIPVU 1BSB "PSUJD -ZNQI /PEF #JPQTZ		
29	3	‘&Á]1R%å2Å ,É 1FMWJD &YFOUFSBUJPO		
29	3	‘&Á &¸ ©,$Ž3¥1- $e?-2±2±2Å,É 1FMWJD BOE 1BSB "PSUJD -ZNQIBEFOFDUPNZ		
29	3	‘&Á]1R%å1É6Ò&¾$U,É 1FMWJD "EIFTJPMZTJT 3¥CÐ¡Á,É¥ ¸-…0y -•…@ f1Y0y= ¹mm +Y2¾@ ,Á 0o1å% ä ©@±2ª1å# ‘n -•…@ = f1Y0y @@0• +Y2¾@ •		
29	3	‘&Á f@ ‘&Á]1R%å,52:,É 1FMWJTDPQJD 'VMHVSBUJPO		
29	3	‘&Á f0y 2@ 2%å2Å ,É 1FMWJTDPQJD 'PSFJHO #PEZ 3FNPWBM		
29	3	Ù@¾29*+Ú@¾,É .FUSPQMBTUZ PG 6UFSJOF "OPNBMZ <4USBTTNBO>		
29		29*]&Á4F,Á,É $PSSFDUJPO PG 6UFSJOF *OWFSTJPO		
	3	© ,VTUOFS,Á,É		
	3	A 1R,Á2¾‘ž .BOVBM 3FEVDUJPO		
	3	• 2-29*2ª8E,É0y 2@ , 5PUBM)ZTUFSFDUPNZ		
29		29*;q¥¡,Á,É 0QFSBUJPO PO 1SPDJEFOUJB 1SPMBQTFE 6UF		
	3	© 4q-†29*2-2ª8E,É 7BHJOBM 5PUBM)ZTUFSFDUPNZ		
	3	A 4q-†29*2-2ª8E,É &¸ 4q‘f²@,É 7BHJOBM 5PUBM)ZTUFSFDUPNZ XJUI " BOE 1 3FQBJS		

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	3	• .BODIFTUFS ,Á,É		
29		29*1-9 ù2¾,É $PSSFDUJPO PG 6UFSJOF 1PTJUJPO		
	3	© /õ'²+Yý,Á,É ¹= m"A$U,Á,É "MFYBOEFS T 0QFSBUJPO		
	3	A 1É6Ò+Ú29*1-92+j&¾$Uù2¾,É $PSSFDUJWF "EIFTJPMZTJT GPS "EIFTJWF 6UFSJOF .BMQPTJUJPO		
29	3	29* +j,É 6UFSJOF 4VTQFOTJPO		
29		29*=µ0•,Á,É)ZTUFSPSSIBQIZ		
	3	© 2-29*2ª8E1í @ = f1Y 5PUBM)ZTUFSFDUPNZ		
	3	A 29*4q+j()2±‘1í @ = f1Y 4VCUPUBM)ZTUFSFDUPNZ		
	3	• 29*=µ0•²@ ,É1í @ = f1Y 3FQBJS PG 6UFSJOF 3VQUVSF		
29	3	29*f@ 29*]$r,52:&¾$U,É)ZTUFSPTDPQJD &OEPNFUSJBM "CMBUJPO		
29	3	29*f@ 29*¾]1É6Ò&¾$U,É)ZTUFSPTDPQJD -ZTJT PG *OUSBVUFSJOF "EIFTJPO		
29	3	29*f©2¹$r>•$f2±2Å,É 1PMZQFDUPNZ PG $FSWJDBM .VDPTB		
29	3	29*f@ 29*]$r>•$f2±2Å,É)ZTUFSPTDPQJD &OEPNFUSJBM 1PMZQFDUPNZ		
29	3	29*f()ý¥9,É <4q()2º¥> 7BHJOBM 3BEJDBM)ZTUFSFDUPNZ 4DIBVUB 5ZQF 0QFSBUJPO		
29		29*f()1y8=@¾2±2Å,É $POJ[BUJPO PG $FSWJY		
	3	© ,Á,É m2 1R $PME ,OJGF		
	3	A 2-Ù#“?-2 1R -PPQ &MFDUSPTVSHJDBM &YDJTJPO		
29	3	29*]2N9+f2.,É *OTFSUJPO PG *OUSBVUFSJOF %FWJDF		
		3¥CÐ+U1RÅ 2U#u©= 'mm +Y2¾@ •		ä
29		29*]2N92Å #u 3FNPWBM PG *OUSBVUFSJOF %FWJDF		
	3	© -•2 '•2 = f1Y 7JTJCMF 5ISFBE		

(ã	Ï X			û
		A -•2 '•2 4i /ó = f1Y *OWJTJCMF 5ISFBE		ä
	3	29 * f1í 2 1R@ f1Y)ZTUFSPTDPQJD		
	3	Ù;i2 f1Y 0UIFST		
29		29 * f©²8>,É $FSDMBHF PG $FSWJY		
	3	© $Ž m I … .DEPOBME 0QFSBUJPO		
	3	A -# m9 '> 4IJSPELFS 0QFSBUJPO		
	3	• 'ž-†29 * f©²8>,É "CEPNJOBM		
	3	"% 0:$r'ž1yAm 29 * f()1y@¾²@ ,É 5SBOTDFSWJDBM $FSDMBHF BGUFS 3FEVDUJPO PG "NOJPUJD .F		
		3¥CÐ29 * f)© Å©Á‰ 0:$r2 u8EÁ0] 0:,Á¹/þ,É¥ æ©Ðæ$8‰ ,-…0y -•-…@ f1Y0y +Y2¾@ •		ä
29	3	29 * f()²8>@ 2Å,É 3FMFBTF PG $FSDMBHF PG $FSWJY		
29		4q3º R2±2Å,É &YDJTJPO PG 7BHJOBM 4FQUVN		
	3	© 2-R2! , $PNQMFUF 4FQUVN		
	3	A ()2-R2! , *ODPNQMFUF 4FQUVN		
29	3	29 * f@ 29 * ¾] R$r2±2Å,É)ZTUFSPTDPQJD 3FTFDUJPO PG *OUSBVUFSJOF 4FQUVN		
29	3	29 * f() 4q 0&%å,52:,É $IFNJDBM $BVUFSJ[BUJPO PG $FSWJY 7BHJOB		
29		1õ(): Å# $q9 #u'> 3FNPWBM PG 1FSJOFBM $POEZMPNB		
	3	© ,Á,É2ª9 #u <2±2Å,É 2-Ù,52:,É r ,,52:,É "±2 2© 2±2Å,É >•@ > 4VSHJDBM		
	3	A (í,Á,É2ª9 #u <>• m?í$Y š ,5 m>• >•@ > /PO 4VSHJDBM		
29	3	29 * f() 4q 2-Ù,52:,É &MFDUSPDBVUFSJ[BUJPO PG $FSWJY 7BHJOB		

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29	3	29 * f() 4q r, ¹= 0•1ú ‰,É $SZPDBVUFSZ PS 5IFSNBM $BVUFSJ[BUJPO PG $FSWJY 7BHJOB	
29		1É6Ò+Ú29 *(),6 Ù2±2Å,É "EOFYFDUPNZ	
	3	© >a8Ê 6OJMBUFSBM	
	3	A 0:8Ê #JMBUFSBM	
29		E© Y6Ù,É <0:8Ê> 5VCBMJHBUJPO	ä
		© '&Á f2 1R XJUI 1FMWJTDPQZ	ä
	3	E© Y6Ù,É1í @ f1Y -JHBUJPO PS 5SBOTFDUJPO PG 'BMMPQJBO 5VCFT	
	3	E©,52:,É1í @ f1Y 4VSHJDBM 'VMHVSBUJPO PG 0WJEVDU	
	3	A &¡ q"R 2 1R XJUI .JOJMBQ	
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29		(-$u %FMJWFSZ	ä
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29	3	2Å0þ2± Å,É Ù0þ'Î2 21 = 4q-†(-$u 7 B H J O B M # J S U I B G U F S		
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29	3	@'ž ,$Ž Y6Ù,É <0:8Ê >) Z Q P H B T U S J D " S U F S Z - J H B U J P O		
29	3	E© 2± Å ¹ = E©+Ú@¾,É 4 B M Q J O H P T U P N Z P S		
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29		>•+j Ù;…2Å ,É &WBDVBUJPO PG)ZEBUJE .PMF		
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29	3	2Å©A R,É $PSSFDUJPO PG $PSE 1SPMBQTF		
29		2Å0þ2±Å,É &¸ 29*2ª8E,É $FTBSFBO)ZTUFSFDUPNZ		
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29	3	-¶¡;… - ,Á@±4FAm 0y+Å2 "±22© ;…&Á@±©%á@ 1ú‰,É <1É m#u 'mm +Y2¾ > 'FUPTDPQJD -BTFS $PBHVMBUJPO PG UIF 1 7BTDVMBS "OBTUPNPTFT GPS 5XJO UP 5XJO 5SBOTC TZOESPNF	
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	3	‰A 3 4j2¾29B 2! 5FTUJDVMBS 4QFSN "TQJSBUJPO		
	3	‰A 3 4j2¾298=8E 5FTUJDVMBS 4QFSN &YUSBDUJP		
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29		,Á2¾ &¸ @þ2! 'FSUJMJ[BUJPO BOE $PONGJSNBUJPO		
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29		&Ù/í &Ù0: &¸ ©6Ù &N C S Z P $ V M U V S F B O E 0 C T F S W B U J P O	
	3	3¥CĐ&Ù/í A +Ú@ý -…,É-… 2¹1í A5 +Y2¾@ •	ä
		© ,Á2¾ @þ2! Am _ 2% &Ù0:	ä
	3	Å 2 @	
	3	3¥CĐ4i,62ª ©6Ù1í -…@2@ f1Y0y = +Y2¾@ •	2¹1í ä
	3	Å 2 +j	
	3	3¥CĐ4i,62ª ©6Ù1í -…@2@ f1Y0y = +Y2¾@ •	2¹1í ä
		A ,Á2¾@þ2! Am 2%2 +j &Ù0:	ä
	3	Å 2 @	
	3	3¥CĐ4i,62ª ©6Ù1í -…@2@ f1Y0y = +Y2¾@ •	2¹1í ä
	3	Å 2 +j	
	3	3¥CĐ4i,62ª ©6Ù1í -…@2@ f1Y0y = 2¹1í +Y2¾@ •	ä
29		&Ù/í 2 -† <7±1õ=µ1É m#u >•@ > &N C S Z P 5 S B O T G F S	
		3¥CĐ ,2% 3¥ Ù0y A5 2 +j &Ù/í2 -†1í @ = f1Y0y = 3¥ Ù] 8 © A5 õ4i ,52¾2¹,Á$% +Y2¾@ •	ä
	3	&Ù/í 2 -† 2- '•3 ()@ý,É1í -•-…@ = f1Y0y = 2¹1í 'm m +Y2¾@ •	ä

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	3		&Ù/í +É'm Am 2 -†@ õ õ4i 6Ò+j N @N+j1í	1-@ ä
			'm m2 8= ©&Ù0:1í -•-…@ = f1Y0y =	2¹1í
			'm m +Y2¾@ •	
	3		© 29 * f ©1í <^@ 2 -† 5 S B O T D F S W J D B M	& 5
	3		3¥CÐ29 * f()2 @ ()@ 2ª 2 +j2 210] &Ù/í2 -†1R	ä
			9 ;õ;Ù$% Å 2 +j +U1R@ f1Y0y =	2¹
			1í +Y2¾@ •	
	3		A E©] 2 -† <2º@ 29 +†-†+á>• >•@ > * O U S B G B M M P Q J B O	
			5 S B O T G F S < * O D M V E J O H ; Z H P U F (B N F U F >	
	3		• f29 * ¥8Þ 2 -† 5 S B O T N Z P N F U S J B M & 5	
29	3		29 * ¾] 2¾293¥2.,É <7±1õ=µ1É m#u >•@ > * O U S B	6 U F S J O F
			* O T F N J O B U J P O	

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		[내분비기]	
29		() º+j+É 2±2Å,É 1BSBUIZSPJEFDUPNZ	
		© 0:+Ú #FOJHO	
	1	‘&Å+Ú 4JOHMF	
	1	•&Å+Ú .VMUJQMF	
	1	A /î+Ú .BMJHOBOU	
29	1	() º+j+É ¥1Ê2 -† 1BSBUIZSPJE "VUPUSBOTQMBOUBUJPO	
		3¥CÐ() º+j+É4F-†4F ,Á,É0y$u +Y2¾@ •	ä
29		º+j+É ,Á,É <V3. +É3. º+j+É ÙN@ 4m š> 0QFSBUJPO PG 5IZSPJE	ä
		© º+j+É0¦ 2-2±2Å,É 5PUBM 5IZSPJEFDUPNZ	
	1	>a8Ê 6OJMBUFSBM	
	1	0:8Ê #JMBUFSBM	
		A º+j+É0¦ /í2-2±2Å,É 4VCUPUBM 5IZSPJEFDUPNZ	
	1	>a8Ê 6OJMBUFSBM	
	1	0:8Ê #JMBUFSBM	
29	1	º+j+É+Í©V3.2±2Å,É &YDJTJPO PG 5IZSPHMPTTBM %VDU $ZT	
29	1	º+j+É/î+Ú3.0: ¥9 ,Á,É 3BEJDBM 0QFSBUJPO PG .BMJHOBOU 5IZSPJE 5VNPS	
		3¥CÐ 5PUBM ¹= /FBS 5PUBM0y @ @ •	
		() º+j+É 2±2Å,É1í ,-… -…,É@ = f1Y0y =	ä
		æ29 æè 'm m +Y2¾@ 4i /í q@ •	
29	1	+Í¥º+j+É2±2Å ¹= (-A6+Ú@¾,É &YDJTJPO PS 4FHNFOUPQMBTUZ PG -JOHVBM 5IZSPJE	
29		()-‰2±2Å,É "ESFOBMFDUPNZ	ä
	1	© >a8Ê 6OJMBUFSBM	
	1	A 0:8Ê #JMBUFSBM	

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29		f,$Ž ,57] 3.0: 2ª8E,É &YUJSQBUJPO PG $BSPUJE #PEZ 5VNPS		
	1	© 3.0:2±2Å$u @ f1Y XJUIPVU &YDJTJPO PG $BSPUJ "SUFSZ		
	1	A f,$Ž 2±2Å$% ,&Á@ f1Y XJUI &YDJTJPO PG $ "SUFSZ		

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		[신 경]	
29		-‰f+Ú@¾,É <¹/þ &¾$U š> /FVSPQMBTUZ	
	4	© ùÅ¾1! u-‰f &YUSBDSBOJBM $FSFCSBM /FSWF	
		3¥CÐ/ñ% -‰f ¹/þ,É1æ29 æð G+Y2¾@ •	
	4	A +j0í &¸ 1= 7E8= -‰f7Æ #SBDIJBM -VN 1MFYVT	
	4	• 3º1=$y7±-‰f <+U4i() - š> .BKPS 1FSJQIFSBM 1MFYVT	
	4	"% ,Á3 4i())BOE BOE 'PPU	
29		-‰f2 -†,É /FSWF (SBGU	ä
		© 29©-‰f 2 1R <6í8'#u >•@ >	
	4	DN &¡$u	
	4	DN 2+j	
	4	A ,3.-‰f 2 1R	
29		-‰f²@ ,É /FVSPSSIBQIZ	ä
	4	© ùÅ¾1! u-‰f &YUSBDSBOJBM $FSFCSBM /FSWF	
	4	A +j0í &¸ 1= 7E8= -‰f7Æ #SBDIJBM -VNCBS 4BDSBM 1MFYVT	
	4	• 3º1= $y7±-‰f <+U4i() - š> .BKPS 1FSJQIFSBM /FSWF	
	4	"% ,Á3 4i())BOE PS 'PPU	
29		-‰f2± ',É /FVSFDUPNZ	ä
	4	© ùÅ¾1! u-‰f &YUSBDSBOJBM $FSFCSBM /FSWF	
	4	A 3º1= $y7±-‰f <+U4i() - š> .BKPS 1FSJQIFSBM /FSWF	
	4	• ,Á3 4i())BOE PS 'PPU	
29		-‰f3.0:2±2Å,É &YDJTJPO PG /FVSPNB	

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	4	© 0:+Ú #FOJHO		
	4	A /ì+Ú .BMJHOBOU		
29		@±3.2Å $% 1-@ Åù,É $SBOJPUPNZ GPS)FNBUPNB		/BUJPO PG
	4	© f$r@ @â1é f$r1! 4VCEVSBM PS &YUSBEVSBM		
	4	A u-•4q] *OUSBDFSFCSBM		
29	4	ùÅ¾] 2%å2Å *OUSBDSBOJBM 'PSFJHO #PEZ 3FNPWBM		
29		3.0:2±2Å$% 1-@ Åù,É $SBOJPUPNZ GPS &YDJTJPO PG #SBJO 5VNPS		
		© 7E$r+j() 4VQSBUFOUPSJBM		
	4	‘,Å 4JNQMF		
	4	'ž2J $PNQMFY		
		A 7E$r@() *OGSBUFOUPSJBM		
	4	‘,Å 4JNQMF		
	4	'ž2J $PNQMFY		
	ä	• f(í2ª u@ ,Á7]3.0: 2ª8E,É 5SBOTOBTBM &YDJTJPO PG 1JUVJUBSZ 5VNPS		
ä	4	‘,Å 4JNQMF		
ä	4	'ž2J $PNQMFY		
29		u ,$Ž$,Á,É <f() $MJQQJOH> $FSFCSBM "OFVSZTN		
	4	© ‘,Å 4JNQMF		
	4	A 'ž2J $PNQMFY		
29		u ,2¾$Ž Ù@¾2ª8E,É 0QFSBUJPO PG $FSFCSBM "SUFSJPWF .BMGPSNBUJPO		
		© u-•4q] *OUSBDSBOJBM		
	4	‘,Å 4JNQMF		
	4	'ž2J $PNQMFY		

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		A u f$r %VSBM	
	4	ʻ,Å 4JNQMF	
	4	'ž2J $PNQMFY	
		• @%+Ú @±©Ù@¾ $BWFSOPVT .BMGPSNBUJPOT	
	4	ʻ,Å 4JNQMF	
	4	'ž2J $PNQMFY	
29		ùÅ¾] @±©%á@,É *OUSBDFSFCSBM 7BTDVMBS "OBTUPN	
	4	© 4j2º'> %JSFDU	
	4	A -2º'> <&%"4 &."4 š> *OEJSFDU	
29	4	f,$Ž Y6Ù,É $BSPUJE "SUFSZ -JHBUJPO	
29	4	7B,Á,2¾$Ž Ù@¾,Á,É <7B,Á@±©3. >•@ > 0QFSBUJPO PG 4QJOBM "SUFSJPWFOPVT .BMGPSNBUJPO	
29		3º8=-‰ f m Ù@¾,Á,É 0QFSBUJPO PG $/4 "OPNBMZ	
	4	© ©u$ &ODFQIBMPDFMF	
	4	A 7B,Á,Ár .ZFMPNFOJOHPDFMF	
	4	• 4i&Ò7B,Á,Ár -JQPNZFMPNFOJOHPDFMF	
	4	"% ,Ár .FOJOHPDFMF	
	4	$q 7B,Á Y&¾4F 5FUIFSFE 4QJOBM $PSE	
29		7B,Á f$r] 3.0: &¸ 'z,52±2Å,É &YDJTJPO PG *OUSBEVSBM 5VNPS PS -FTJPO	
		© f8= $FSWJDBM 4QJOF	
	4	- &¡$u	
	4	- 2+j	
		A Aò8= 5IPSBDJD 4QJOF	
	4	- &¡$u	
	4	- 2+j	

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		• 1=8= -VNCBS 4QJOF		
	4	- &¡$u		
	4	- 2+j		
29		7B,Á] 3.0: &¸ 'z,52±2Å,É &YDJTJPO PG *OUSBNFEVMMBSZ 5VNPS PS -FTJPO		
	4	© f8= $FSWJDBM 4QJOF		
	4	A Aò8= 5IPSBDJD 4QJOF		
	4	• 1=8= -VNCBS 4QJOF		
29		7B,Á f$r1! 3.0: &¸ 'z,52±2Å,É &YDJTJPO PG &YUSBEVSBM 5VNPS PS -FTJPO		
		© f8= $FSWJDBM 4QJOF		
	4	7B8=f ¹= 7B8=7]$% >•@@= f1Y *OWPMWJOH 1FEJDMF BOE PS 7FSUFCSBM #PEZ		
	4	7B8=f &¸ 7B8=7]$% >•@@4i /íq@ f1Y XJUIPVU 1FEJDMF BOE 7FSUFCSBM #PEZ		
		A Aò8= 5IPSBDJD 4QJOF		
	4	7B8=f ¹= 7B8=7]$% >•@@= f1Y *OWPMWJOH 1FEJDMF BOE PS 7FSUFCSBM #PEZ		
	4	7B8=f &¸ 7B8=7]$% >•@@4i /íq@ f1Y XJUIPVU 1FEJDMF BOE 7FSUFCSBM #PEZ		
		• 1=8= -VNCBS 4QJOF		
	4	7B8=f ¹= 7B8=7]$% >•@@= f1Y *OWPMWJOH 1FEJDMF BOE PS 7FSUFCSBM #PEZ		
	4	7B8=f &¸ 7B8=7]$% >•@@4i /íq@ f1Y XJUIPVU 1FEJDMF BOE 7FSUFCSBM #PEZ		
29		"'&,É ¹= 8Ê#3+Ú,É 4IVOU 0QFSBUJPO PS #ZQBTT 0QFSBUJPO		

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	4	© f$r@ ¹= 4i3¥$r@ 0é ;i()1- - 4VCEVSBM 4VCBSBDIOPJE 0UIFS		
	4	A u-• ¥ ;i()1- - 7FOUSJDVMP 0UIFS		
	4	• 7B,Á] V3. ¹= 7B,Á ž , ¥ ;i()1- - *OUSBNFEVMMBSZ $ZTU 4ZSJOY UP 0UIFS		
29		u7B,Á0 #',Á,É 3FQBJS PG $4' -FBLBHF		
	4	© ù Å ¾] *OUSBDSBOJBM		
	4	A 7B8= ¾] *OUSBTQJOBM		
	4	• (í ¾ 2º ¥ /BTBM "QQSPBDI		
	4	"% 2 ¥2ª2º ¥ 5SBOTBVSJDVMBS "QQSPBDI		
29		u2-4F,Á,É 0QFSBUJPO PG &QJMFQTZ		
		© 4m '1í 1-@ 2-¢+f2. *NQMBOUBUJPO PG &MFDUSPEFT GPS %JBHOPTJT		
	4	©@±2ª 0QFO		
	4	u2¾1-2ª -•()+f2. 4UFSFPUBYJD		
	4	A 8Ê ù0¦2±2Å,É <f'Ñ()7Ä²12Å ,É > 5FNQPSBM -PCFDUPNZ		
	4	3¥ŒŒÆæàæ‰æàæõæ@C¥ ,-…0y -•-…@ = f1Y0y = 2¹1í +Y2¾@ •		
	4	• u"r7]2± ',É 5SBOTFDUJPO PG $PSQVT $BMMPTVN		
	4	"% u0¦2±2Å,É <&Á 2±2Å >•@ > $FSFCSBM -PCFDUPNZ		
	4	$q •&Å+Ú © u?å4q0™$r@ 2± ',É .VMUJQMF 4VCQJBM 5SBOTFDUJPO		
29		ù Å ¾] -‰ f29 ¢ Ù +Í9 ùA &¸ 2Å ,É <1] ,2N0 u2-4F <^4F9 #u E9 +Ú ¾&¾2N0 š > *NQMBOUBUJPO $IBOHF PS 3FNPWBM PG *OUSBDSBOJBM /FVSPTUJNVMBUI		
	4	© ù Å ¾] -‰ f2-¢ +f2. *NQMBOUBUJPO PG *OUSBDSBOJBM /FVSPTUJNVMBUPS &MFDUSPEF		

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	4	A 2-Ù29¢Ù +f2. *NQMBOUBUJPO PG &MFDUSJDBM 4U		
	ä	• 2-Ù29¢Ù (-+Æ &¸ ?-# ¡"Q 2U+Í2¾ .POJUPSJOH BOE "EKVTUNFOU PG &MFDUSJDBM 4UJNVMBUPS		
ä	4	2%&Á		
ä	ä	3¥CÐ0™- A5 2]# +Y2¾@ •		
ä	4	2¾&©		
ä	ä	3¥CÐ0™- A5 2]# +Y2¾@ •		
	4	"% 2-Ù29¢Ù ùA &YDIBOHF PG &MFDUSJDBM 4UJNVM		
	4	$q ùÅ¾] -‰f2-¢ 2Å 3FNPWBM PG *OUSBDSBOJBM /FVSPTUJNVMBUPS &MFDUSPEFT		
	4	&½ 2-Ù29¢Ù 2Å 3FNPWBM PG &MFDUSJDBM 4UJNVM		
29	4	&¡3¥-‰f29¢Ù+Í9 ,É *NQMBOUBUJPO PG 7BHVT /FSWF 4UJNVMBUPS		
		3¥CÐ+U1RÅ &¡3¥-‰f29¢Ù= 'mm +Y2¾@ •		
29		u]-… f,Á,É &OEPTDPQJD #SBJO 4VSHFSZ		
	4	© 4m‘%R2ª GPS %JBHOPTJT		
	4	A Å6æ,É GPS 'FOFTUSBUJPO		
	4	• 3.0: ¹= V3.2±2Å 3FNPWBM PG 5VNPS PS $ZTU		
	4	"% Ù;i <@±3. 60: &Ù0 š> 0UIFST		
29		3º8=-‰fm 2¾1-,Á,É $/4 4UFSFPUBDUJD 0QFSBUJPO		
	4	© +†) B2! 'z,52±2Å @±3.2Å #JPQTZ "TQJSBUJPO &YDJTJPO PG -FTJPO)FNBUPNB 3FNPWBM		
		A 'z,5&Å+†,É $SFBUJPO PG -FTJPO		
	4	‘,Å 4JNQMF		
	4	'ž2J < Å 2+j> $PNQMFY		
29	4	u0¦2±‘,É <©+jA52-2±Å >•@ > $FSFCSBM -PCPUPNZ		

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29		60: &Ù6 ¹= 2ª8E1í 1-@ Åù,É $SBOJPUPNZ GPS %SBJOBHF PG *OUSBDSBOJBM "CTDFTT	
	4	© 60: &Ù6 %SBJOBHF	
	4	A 60: 2ª8E &YDJTJPO	
29	4	u0¦2±2Å,É <&Á 2±2Å >•@ > $FSFCSBM -PCFDUPNZ)FNJTQIFSFDUPNZ	
29		ùÅ¾] u-‰f ,Á,É 0QFSBUJPO PG *OUSBDSBOJBM $FSFC /FSWF	
		© -‰f2± ',É /FVSFDUPNZ	
	4	2-2¾-‰f 7FTUJCVMBS	
	4	+e6Ñ-‰f 5SJHFNJOBM	
	4	0™,Á,Á+V ¹= 3ºu,Á+V2-$U,É .FEVMMBSZ 5SBDUPNZ PS 1FEVODVMPUPNZ	
	4	Ù;i-‰f 0UIFST	
		A -‰f&¡+á¹/þ,É .JDSPEFDPNQSFTTJPO	ä
	4	+e6Ñ-‰f 5SJHFNJOBM	
	4	/ñ% -‰f 'BDJBM	
	4	Ù;i-‰f 0UIFST	
	4	• -‰f+Ú@¾,É /FVSPQMBTUZ	
29		uÙ2©(),Á,É <f$r1í 21R@ 2-† >•@ > 0QFSBUJPO PG 4LVMM #BTF	ä
		3¥CÐuÙ2©()2 3.0: ¹0¥+Ú'z'i @±©+Ú'z'i u,$Ž$ š2 ,Á,É1í @ f1Y0y +Y2¾@ •	ä
	4	© 2-ùÅ0é "OUFSJPS $SBOJBM 'PTTB	
	4	A 3ºùÅ0é .JEEMF $SBOJBM 'PTTB	
	4	• AmùÅ0é 1PTUFSJPS $SBOJBM 'PTTB	

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29	4	u Ù2©(),Á,ÉAm f$r'ž1y,É 4 F D P O E B S Z 3 F Q B J S P G %V S B		
		B G U F S 0 Q F S B U J P O P G 4 L V M M # B T F		
		3¥CÐ?å=¹ š 3 4j2 -†1í @ f1Y0y @ @ 0• +Y2¾@ •		ä
29	4	f?å2ª 7B,Á V3. @â1é ž, B 2!,É 1 F S D V U B O F P V T		
		"T Q J S B U J P O P G 4 Q J O B M $P S E $Z T U P S 4 J O V T		
29		7B,Á-‰ f,Á,É <=µ Ý 2± Å 2± ‘ š> 0 Q F S B U J P O P G 4 Q J O F		
	4	© %3 & ;=µ Ý,É . Z F M P U P N Z		
	4	A -‰ f ¥2± Å,É 3 I J [P U P N Z		
	4	3¥CÐ+É;†2ª 7B,ÁAm-‰ f ¥2± Å,É1í -…@2@ f1Y0y =		
		2¹1í +Y2¾@ •		
	4	• 7B,Á2± ‘,É $ P S E P U P N Z		
	4	"% 7B,Á()-‰ f2± Å 4 F D U J P O P G 4 Q J O B M "D D F T T P S Z /		
29		f?å2ª 7B8= ‰3¥=µ 0•1ú ‰,É <7B,Á >•@ > 3 B E J P G S F R V F O D Z		
		"C M B U J P O P G 4 Q J O F 1 F S D V U B O F P V T		
	4	© ‘,Å 4 J N Q M F		
	4	A 'ž2J < ()1- 2 +j > $ P N Q M F Y		
29		ù¹-‰ f2±2±2Å,É 4 Z N Q B U I F D U P N Z		ä
	4	© f() $ F S W J D B M		
	4	A Aò() 5 I P S B D J D		
	4	• 1=() - V N C B S		
	4	"% f ,$Ž3¥1- $ B S P U J E "S U F S Z "S F B		
	4	$q ‰ ,$Ž3¥1- 'F N P S B M "S U F S Z "S F B		
	4	&½ Ù;i 0 U I F S T		
29		7B,Á¾] 0&%å3¥2.>5?-2 -†,É *N Q M B O U B U J P O P G *@U S B U I F D B		
		% S V H *O G V T J P O 1 V N Q		

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		3¥CÐ+U1R Å 9#u2U#u *OGVTJPO 1VNQ "DDFTT ä PSU 3¥2.1R		
		,JU 0&%å 2U3¥2. ,JU $BUIFUFS 1BTTFS $BUIFUF		
		$BUIFUFS ()(-ù7] ,JU š = 'mm +Y2¾@ •		
		© -…@•2ª 0&%å 3¥2.,É		ä
	4	‘,Å 7E290y 2@ ,		ä
		3¥CÐ$q u7B,Á ¾3¥+U 1=8=2 ,52¾2¹,Á# +Y2¾ ä		
		@ •		
	4	9 ;õ;Ù +Í9 ,É0y 2@ ,		ä
		3¥CÐ A 1=8=7E29 ,52¾2¹,Á2 $% ©+Y@ 0• ä		
		+Y2¾@ •		
	4	A >5?- 2 -†,É		
	4	• >5?- 0&2Å $U?í		
	4	'"% >5?- ?-# ¡"Q 2U+Í2¾		
	4	$q 9 ;õ;Ù ùA ,É		
	4	&½ >5?- ùA ,É		
	4	+U 9 ;õ;Ù &¸ >5?- 2Å ,É		
29		%Ý;y9 2¾1- Ù'> /BWJHBUJPOBM 1SPDFEVSF GPS 4VSHFSZ		
		3¥CÐ æ•É'm ²0• 4i2¾ &¸ -•-… š0y ©@ ùæ0C3 0y ä		
		Ù$! 1=0: ²0• 2ª1R		
		+U1R Å %Ý;y9 2¾1- Ù'> 9#u2U#u &¸ %Ý;y9 2¾1- ä		
		Ù'> +†)1R /FFEMF1é 'mm +Y2¾@ •		
	4	© Ù'¡		
	4	A ,Á,É 3º $5 %Ý;y9 2¾1- Ù'>		
2©		7B,Á-‰ f29 ¢ Ù+Í9 ùA &¸ 2Å ,É *NQMBOUBUJPO $äBOHF		
		PS 3FNPWBM PG 4QJOBM /FVSPTUJNVMBUPS &MFD		
		© ©@±2ª		ä
	4:	-‰ f ¥2± Å$% @ = f1Y		

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	4 :	-‰ f ¥2± Å$% @ 4i /ó = f1Y		
		A 0ª 29 ¢ Ù +Í9 ,É < f?å2ª >		
	4 :	29 ¢ Ù +Í9 ,É *NQMBOUBUJPO PG 4QJOBM $PSE 4UJNVMBUPS 1VMTF (FOFSBUPS		
	4 :	29 ¢ (-+Æ &¸ 2U3 2¾ &MFDUSJD "OBMZ 3FQSPHSBNNJOH PG 4QJOBM $PSE 4UJNVMB		
		3¥CÐ9 #u Ù - 3º A50y @ @ 0• +Y2¾@ •		
	4 :	29 ¢&Å+† Ù ùA ,É $IBOHF PG 4QJOBM $PSE 4UJNVMBUPS 1VMTF (FOFSBUPS		
	4 :	2- ¢ &¸ 29 ¢&Å+† Ù 2Å ,É 3FNPWBM PG 4QJOBM $PSE 4UJNVMBUPS -FBE BOE 1VMTF (FOFSB		
		• -…@•2ª 9 ,É < f?å2ª >		ä
	4 :	2- ¢ +Í9 ,É &¸ -…@•2ª 29 ¢,É -FBE *NQMBOUBUJPO PG 4QJOBM $PSE 4UJNVMBUPS BOE 5SJBM 4U		
	4 :	29 ¢(-+Æ &MFDUSJD "OBMZTJT PG 4QJOBM $P 4UJNVMBUPS		
		3¥CÐ9 #u Ù - 3º A50y @ @ 0• +Y2¾@ •		ä
	4 :	2- ¢ 2Å ,É 3FNPWBM PG 4QJOBM $PSE 4UJNVMBU -FBE		
2©		7E,Á-‰ f3 2±,É 4BDSBM /FSWF .PEVMBUJPO		
		3¥CÐ-…,É-… +U1R Å 7E,Á-‰ f29 ¢ Ù = 'm m +Y2¾@ •		ä
	4 :	© -…@•2ª 9 ,É		
	4 :	A 0ª 29 ¢ Ù +f2.,É		

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		[감 각 기]		
		&Ý Rã		
29	4	/ñ]1R2Å ,É &WJTDFSBUJPO		
29		/ñ]2 %å2Å ,É 3FNPWBM PG *OUSBPDVMBS 'PSFJHO #PE		
	4	© 29+Æ2 1R XJUI .BHOFU		
	4	A Ù;i2 , 0UIFST		
29	4	/ñ0é] 2 %å2Å ,É 3FNPWBM PG *OUSBPSCJUBM 'P		
29	4	/ñ 2ª8E,É &OVDMFBUJPO		
29	4	/ñ 8R2-%å +f2.,É < 6Ñ2ª> *NQMBOUBUJPO PG 0DVMBS *NQ		
29		ª$r M0:,Á,É 4VSHFSZ PG $POSOFBM 6MDFS		
	4	© ,52: %JBUIFSNZ		
	4	A 2± Å *ODJTJPO		
	4	• Y$r=¹?å'ž $POKVODUJWBM 'MBQ		
	4	"% r,,É $SZPUIFSBQZ		
29	4	Y$r2 %å2Å ,É 3FNPWBM PG $POKVODUJWBM 'PSFJHO		
29	4	Y$r'²@ ,É $POKVODUJWBM 4VUVSF		
29	4	Y$r3.0:2±2Å,É &YDJTJPO PG $POKVODUJWBM .BTT		
29	4	Y$r Y+Æ2Å ,É $VSFUUBHF PG $POKVODUJWBM $PODSFU		
29		ª$r2 %å2Å ,É 3FNPWBM PG $PSOFBM 'PSFJHO #PEZ		
	4	© ‘,Å <'JMBNFOU 2Å >•@ > 4JNQMF		
	4	A 'ž2J <-•8Þ "2Å $% @ = f1Y> $PNQMFY		
29	4	ž$r2 %å2Å ,É 3FNPWBM PG 4DMFSBM 'PSFJHO #PEZ		
29	4	ž$r'²@ ,É 4DMFSBM 4VUVSF		
29		ž$r2 -†,É 4DMFSBM 5SBOTQMBOUBUJPO		
	4	© ž$r>a2 -†		
	4	A º'=1- ž$r2 -†		

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29	4	@ö6í1É6Ò@ $U,É 4ZOFDIJPMZTJT		
29	4	º@ 2ª @ö6í2±2Å,É 0QUJDBM *SJEFDUPNZ		
29	4	@ö6í %Q0:7]²@ ,É 4VUVSF 3FQBJSJOH PG *SJT $JMJBSZ		
29		"]2N,Á,É <"±2 2©+U1R ,Á,É >•@ > 4VSHFSZ GPS (MBVDPNB		
	4	© @ö6í2±2Å,É <1y ,É ž$r2± Å ž$r2±2Å @ö6í2±2Å > *SJEFDUPNZ		
	4	A 0• ¥,Á,É < ž$r2± Å ž$r2±2Å @ö6í ¹ q,É %Q0:7] &¾$U,É > 'JMUFSJOH 0QFSBUJPO		
	4	• +Õ1É3¥2±2Å,É 5SBCFDVMFDUPNZ		
	4	3¥CÐ"±2 2©+U1R2 1! ,Á,É2! f1Y0y = 2¹1í +Y2¾@ •		
	4	"% @-&¡ f@ +Õ1É3¥© 2± Å,É 5SBCFDVMPUPNZ 6OEFS .JDSPTDPQZ		
	4	$q @ö6í %Q0:7]1ú ‰,É 1IPUPDPBHVMBUJPO GPS *SJT #PEZ		
	4	&½ %Q0:7] r „É $ZDMPDSZPUIFSBQZ		
	4	+U "]2N2-?µ")=a+f2.,É (MBVDPNB *NQMBOU 4VSHFSZ		
	4	/í @-&¡ f@ -1"Á © Å&Ò,É 4JOVTPUPNZ VOEFS .JDSP		
	4	29 (í ©<^0• ¥,É /POQFOFUSBUJOH 'JMUSBUJPO 4VSH %FFQ 4DMFSFDUPNZ 7JTDPDBOBM		
		6Ñ -M;ù=a +f2.,É 4UFOU *OTFSUJPO		
		3¥CÐ"É'm²0• 4i2¾ &¸ -•-… š0y ©@ Ù&0m2 0y Ù$! 1=0:²0• 2ª1R		ä
	4	-1"Á ©		
	4	Y$r @		
29	4	1É$U7]B 2!,É 7JUSFPVT "TQJSBUJPO		

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29	4	@-&¡ f@ 1É$U7] 2 ‘,É 3FTFDUJPO PG 7JUSFPVT #BOE 6OEFS .JDSPTDPQZ		
29	4	1É$U7]]3¥2.,É *OUSBWJUSFBM *OKFDUJPO		
29		1É$U7] U2!© @$U,É <"±2 2© 21R> 3FTFDUJPO PG 7JUSFPVT #BOE		
	4	© /ñ 2-&Á() "OUFSJPS 1PSUJPO		
	4	A /ñ Am&Á() 1PTUFSJPS 1PSUJPO		
29	4	2-&Ò7E29 "OUFSJPS $IBNCFS 1BSBDFOUFTJT		
29	4	2-&Ò+á7B "OUFSJPS $IBNCFS *SSJHBUJPO		
		3¥CÐ2± Å@ 0• +á7B@ f1Y +Y2¾@ •		
29	ä	&Ú]2N &¸ ‚Á2¾7] ‚Á,É 4VSHFSZ GPS $BUBSBDU PS -FOT		
ä	4	© ‚Á2¾7] V1! ¹= V] 2ª8E,É &YUSBDBQTVMBS PS *OUSBDBQTVMBS &YUSBDUJPO		
ä	4	A ‚Á2¾7]1É@ý,É 1IBDPFNVMTJGJDBUJPO		
	4	• Am&Å+Ú&Ú]2N,Á,É 4VSHFSZ GPS "GUFS $BUBSBDU		
	4	"% %Q0:7]>r% (),Á2¾7]2±2Å,É 1BST 1MBOB -FOTFDUPNZ		
29		2!ž ‚Á2¾7] +f2. ¹= ùA ‚É *OUSBPDVMBS -FOT *NQMBOUBUJPO PS &YDIBOHF		
		© +f2.,É *NQMBOUBUJPO		
	4	2%6Ñ <&Ú]2N,Á,É¥ ‚-… -•-…-…> 1SJNBSZ		
	4	26Ñ 4FDPOEBSZ		
	4	A ùA ‚É &YDIBOHF		
29		1É$U7]2±2Å,É 7JUSFDUPNZ		
	4	© 2-2±2Å 5PUBM		
	4	A ()(-2±2Å 1BSUJBM		
29	4	$†$r&¾$U,Á,É 3FUJOBM %FUBDINFOU 4VSHFSZ		
		3¥CÐ$†$r‰2¾,É1R 2U#u©= 'm m +Y2¾@ •		

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29	4	$†$r0• ž r ,1ú ‰,É $ S Z P Q F Y Z G P S 3 F U J O B M 5 F B S		
29	4	$†$r3¥1-$r2Å ,É 1 F S J S F U J O B M . F N C S B O F 1 F F M J O H		
29	4	-…-‰ f7± Å&Ò,É % J T T F D U J P O P G 0 Q U J D / F S W F 4 I F B U		
29	4	/ñ2© º1ú ‰,É < '=1- > 1 B O S F U J O B M 1 I P U P D P B H V M B U J		
29	4	/ñ]+f ©''±2 2© º1ú ‰,É & O E P M B T F S 1 I P U P D P B H V M B U J P O		
29	4	º0–@ 1='>1í 2 1R@ $†$r@ $r 2Å ,É 1 I P U P E Z O B N J D		
		5 I F S B Q Z P G $ I P S P J E B M / F P W B T D V M B S . F N C S B O F		
	4	3¥CÐ ,-…0y 0:/ñ1í -…,É@ f1Y0y = 2¹1í +Y2¾ ä		
		@ •		
		+U1R Å º¹2:0&2Å = 'm m +Y2¾@ •		ä
29	4	A &Á()3.''±2 2©,Á,É - B T F S 4 V S H F S Z G P S . B D V M B S & E F N B		
29		+U-…,Á,É 4 U S B C J T N V T 4 V S H F S Z		
		© ‘, Å 4 J N Q M F		
	4	‘2 %/ ñ ¥ 4 J O H M F . V T D M F		
	4	'ž,Á/ñ ¥ . V M U J Q M F . V T D M F		
		A 'ž2J <3 2¾²@ ,É Am ‰2¾²@ ,É 1!/ñ ¥2-2 ,É š >		
		$ P N Q M F Y		
	4	‘2 %/ ñ ¥ 4 J O H M F . V T D M F		
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29	4	/ñ 4m;~4F,Á,É 0 Q F S B U J P O P G / Z T U B H N V T		
29		/ñ0é ¹/þ,É 0 S C J U B M % F D P N Q S F T T J P O		
		© 8 B M M % F D P N Q S F T T J P O		
	4	©@ ±2ª * O W B T J W F		
	4	]-… f@ 6 O E F S & O E P T D P Q Z		
	4	A 8 B M M % F D P N Q S F T T J P O		
29	4	]-… f@ -…-‰ f ¹/þ,É & O E P T D P Q J D % F D P N Q S F T T J P O P G		
		0 Q U J D / F S W F		

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29		/ñ0é 60: 2± Å,É *ODJTJPO PG 0SCJUBM "CTDFTT		
	4	© ©@±2ª *OWBTJWF		
		A]-… f@ &OEPTDPQJD		
	4	/ñ0é 0SCJUBM		
	4	/ñ0é3¥1- 1FSJPSCJUBM		
29	4	/ñ0é]1R2Å ,É 0SCJUBM &YFOUFSBUJPO		
29		/ñ0é ‘2±2¾ž,É 3FDPOTUSVDUJPO PG 0SCJUBM 'SBDUVSF		
		© ©@±2ª 0QFO 5SFBUNFOU		
	4	#MPX 0VU ‘2±		
	4	Ù;i ‘2± 0UIFST		
	4	A (í©@±2ª $MPTFE 5SFBUNFOU		
29	4	/ñ 2ª8E &¸ 34j8R2-,É &OVDMFBUJPO BOE 5JTTVF *NQMBOUBUJPO		
29		/ñ0é3.0:2Å ,É 3FNPWBM PG 0SCJUBM 5VNPS		
	4	© ‘,Å 4JNQMF		
	4	A 'ž2J <;"µ"%2! ,Á,É> $PNQMFY		
29	4	/ñ)60:2± Å,É *ODJTJPO PG &ZFMJE "CTDFTT		
29		/ñ)3.0:2±2Å,É &YDJTJPO PG &ZFMJE 5VNPS		
	4	© 0:+Ú #FOJHO		
	4	A /i+Ú .BMJHOBOU		
29	4	+Y$f3.2± Å,É <2ª8E >•@ > *ODJTJPO PG $IBMB[JPO		
29	4	/ñ) ¹=)=¹2±2Å,É 3FTFDUJPO PG -JE PS 5BSTBM 1MBUF		
29		/ñ)1!&Á4F,Á,É <2¹$r ¹= ?å()2 -†?å,É#u >•@ > 4VSHFSZ GPS &DUSPQJPO		
	4	© -‘ <?å()0y @@ = ,> 4JNQMF		
	4	A º=1- <?å()0é ?å@ ¥1Ê)=¹ š ù2¾> &YUFOTJWF		

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29		/ñ)]&Á4F,Á,É 4VSHFSZ GPS &OUSPQJPO		
	4	© -‘ <?å()0y @ @ = ,> 4JNQMF		
	4	A º=1- <?å()0é ?å@ ¥1Ê)=¹ š ù2¾> &YUFOTJWF		
29		/ñ)@ ,Á4F,Á,É 4VSHFSZ GPS #MFQIBSPQUPTJT		
	4	© ¥$r,Á,É 'BTDJB -BUB 4MJOH		
	4	A ¥2±2Å,É .VTDMF 3FTFDUJPO		
	4	• Ù;i,Á,É 0UIFST		
29	4	1!/ñ ª2± Å,É -BUFSBM $BOUIPUPNZ		
29	4	Y$r V2U ,É <2 /ñ+f2.1í 1-@ ,> $POKVODUJWBM 4BD 3FDPOTUSVDUJPO		
29		Y$r V+Ú@¾,É <2¹$r ¹= ?å()2 -†?å,É#u >•@ > $POKVODUJWBM 4BD 3FGPSNBUJPO		
	4	© ()(- 1BSUJBM		
	4	A 2-7] 5PUBM		
	4	• ?å() &¸ Y$r+Ú@¾ š ‘ž2J@ , $PNCJOFE 1MBTUJD 4VSHFSZ PG 4LJO BOE $POKVODUJWPQMBTUZ		
29	4	/ñ 1É6Ò&¾$U,É "EIFTJPOMZTJT PG &ZFCBMM 3¥CÐ ‘ n1å# -•-…@ f1Y0y @ @ 0• +Y2¾@ •		
29		2 +j>a ,Á,É 0QFSBUJPO PG 1UFSZHJVN		
	4	© =¹2 -† š 'ž@ ,Á,É 'MBQ 5SBOTQPTJUJPO FUD		
	4	A Ù;i2 , 0UIFST		
29	4	)0•&Á,Á,É 1JOHFDVMB 0QFSBUJPO		
29	4	Y$r+Ú@¾,É <2¹$r ¹= ?å()2 -†?å,É#u >•@ > $POKVODUJWPQMBTUZ		
29	4	ª$r2±2Å,É ,FSBUFDUPNZ		
29	4	]/ñ ª +Ú@¾,É $BOUIPQMBTUZ		
29		ª$r2 -† ,FSBUPQMBTUZ		

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	4	© ?8Þ 4VQFSGJDJBM	
	4	A 2-8Þ 'VMM 5IJDLOFTT	
	4	•]?å8Þ=¹ &OEPUIFMJBM -BNFMMBS	
		3¥CÐ-…,É Am 2-†>a;q 2U()6Ò @21- žÙ2U3¥2. š = ä ,52¾2¹,Á0y >•@ Á&i# 'm m +Y2¾@ 4i /í q@ •	
29	4	ª$r1Í()+á>•2 -†,É <6í8'#u >•@ > 1FSJMJNCBM $FMM 5SBOTQMBOUBUJPO	
		3¥CÐ29© ¹= ,3.2 -†1í (1%á@ ‰ ,52¾2¹,Á$% +Y2¾@ •	
29	4	ª$r'²@ ,É 1SJNBSZ $MPTVSF PG $PSOFB	
	4	3¥CÐ3 4j2º6Ò2Å$% 2 1R@ ª$r'²@ ,É1í -•-…@ f1Y0y= 2¹1í +Y2¾@ % -…,É-… +U1R Å 3 4j2º6Ò2Å = 'm m +Y2¾@ •	
29	4	@-&¡ f@ ª$r'²@ +U2Å ,É $PSOFBM 4VUVSF 3FNPWBM VOEFS .JDSPTDPQZ	
		3¥CÐ,Á,É-•0y+Å @-&¡ f1í +U1R@ 0• 2Å @ f1Y +Y2¾@ •	
29	4	$Ž$f3.2± Å,É *ODJTJPO PG)PSEFPMVN	
29	4	/ñ)Am<• ù2¾,É $PSSFDUJPO PG -JE 3FUSBDUJPO	
29		/ñ)'²@ ,É 4VUVSF PG &ZFMJE -BDFSBUJPO	
	4	© ',Å 4JNQMF	
	4	A 2-8Þ 5ISPVHI BOE 5ISPVHI	
29	4	7R%Q&Å ,É <•,Á> &QJMBUJPO PG 5SJDIJBTJT	
29	4	7R%Q2- Ù(-@ ,É <%Q ¥=µ Ý> &MFDUSPMZTJT PG 5SJDIJBTJT	
29	4	)=¹'²@ ,É 5BSTPSSIBQIZ	
29	4	-+É2±2Å,É %BDSZPBEFOFDUPNZ	
29	4	-V+á7B,É -BDSJNBM 4BD *SSJHBUJPO	
29	4	-©2± Å,É *ODJTJPO PG -BDSJNBM %VDU	

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29	4	-,5 ©+Ú@¾,É <-©]+f© >•@ > 3FDPOTUSVDUJPO PG -BDSJNBM $BOBMJDVMJ		
29	4	-V2± Å,É *ODJTJPO PG -BDSJNBM 4BD		
29	4	"±22© -V &¸ (í#' © 2± Å,É -BTFS %BDSZPDZTUPSIJOPTUPNZ		
29	4	-V2±2Å,É %BDSZPDZTUFDUPNZ		
29	4	(í#' ©()4i'> /BTPMBDSJNBM %VDU #PVHJOBUJPO		
29	4	-2¹>y,m,É 1VODUBM 0DDMVTJPO 3¥CÐ $PMMBHFO *NQMBOU 1VODUBM 1MVH 2U#u©= @ •		
29	4	-©=E(µ'> -BDSJNBM $BOBM 5VCJOH		
29	4	]-… f@ -©-M;ù=a +f2.,É &OEPTDPQJD -BDSJNBM 4UFOU *OTFSUJPO 3¥CÐ+U1R Å 4UFOU $BOBMJ *OUVCBUJPO 4FU š1é 'ı @ •		
29	4	+É7E+Ú(í#' ©>y+r Å&Ò,É 4VSHFSZ GPS $POHFOJUBM "HFOFTJ PG /BTPMBDSJNBM %VDU		
29	4	-V(í ¾%á@ ,É %BDSZPDZTUPSIJOPTUPNZ		
29	4	Y$r-V(í ¾%á@ ,É $POKVODUJWBM %BDSZPDZTUPSIJOPTUP		

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		R Ý ã		
29	4	+É7E+Ú2 #' ©2ª8E,É $POHFOJUBM 1SFBVSJDVMBS 'JTUVMFD		
29	4	2 1R2ª8E,É &BS 1PMZQFDUPNZ		
29		1!2 m2 %å ¹= 2 2-+r2Å <-'@ ,1é Ù'¡4m#u#u0y		
		>•@ > 'PSFJHO #PEZ 3FNPWBM PG &BS $BOBM PS 3		
		PG *NQBDUFE $FSVNFO		
	4	© 'ž2J@ , $PNQMFY		
	4	A ¢B1 'ž2J@ , <4m3¥3.2Å >•@ > &YUSFNFMZ $PNQMFY		
29	4	2 2±2± Å,É *ODJTJPO PG 0UPGVSVODMF		
29	4	2 Å@±3.2± Å&Ù0 *ODJTJPO BOE %SBJOBHF PG 0UPIFNBU		
29		1!2 m>y,m4F,Á,É 4VSHFSZ PG 0CTUSVDUJPO PG &YUFS		
		"VEJUPSZ $BOBM		
	4	© 0í2- $PNQMFUF		
	4	A ()(- 1BSUJBM		
29		1!2 m 3.0:2ª8E,É &YDJTJPO PG &YUFSOBM "VEJUPSZ $		
		5VNPS		
	4	© 0:+Ú #FOJHO		
	4	A /i+Ú .BMJHOBOU		
29	4	‰$r2± Å .ZSJOHPUPNZ		
29	4	‰$r,5=µ,É $VSFUUBHF PG 5ZNQBOJD .FNCSBOF		
29	4	‰$r,52:,É $BVUFSZ PG 5ZNQBOJD .FNCSBOF		
29	4	3º2]=E(µ1É9 ,É 7FOUJMBUJPO 5VCF *OTFSUJPO		
	4	3¥CÐ2Å @ = f1Y0y = 2¹1í +Y2¾@ •		
29	4	‰-•+á7B 5ZNQBOJD *SSJHBUJPO		
29	4	‰-• Å&Ò,É &YQMPSBUPSZ 5ZNQBOPUPNZ		
29	4	‰-•+Ú@¾,É <2¹$r ¹= ?å()2 -†?å,É#u >•@ >		
		5ZNQBOPQMBTUZ		

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29	4	‰$r+Ú@¾,É .ZSJOHPQMBTUZ		
29	4	@-&¡ f@ ‰$r=ä9 ,É 1BUDI (SBGU GPS 5ZNQBOJD .FNCSBOF 1FSGPSBUJPO VOEFS .JDSPTDPQZ		
		3¥CÐ9 #u Ù - 3º A5$u +Y2¾@ •		
29	4	@-&¡ f@ 3º2 7V,5,É %FCSJEFNFOU PG .JEEMF &BS $BWJUZ VOEFS .JDSPTDPQZ		
29	4	2 ©()4i'> ¹= 9 ;õ;Ù'> <<^ Ù'> ¹= ‰r„+U4i 'z@2		
		>•@ > &VTUBDIJBO 5VCF #PVHJF PS $BUIFUFSJ[BU		
29		1É0: ,2±2Å,É .BTUPJEFDUPNZ		ä
	4	© ž ,>y,m1É0: ,2±2Å,É $BOBM 6Q .BTUPJEFDUPNZ		
	4	A ž , Å&Ò1É0: ,2±2Å,É $BOBM %PXO .BTUPJEFDUPNZ		
ä	4	• ùª•3 1É0: ,2±2Å,É *OUBDU #SJEHF .BTUPJEFDUPNZ		
29	4	š ‘,Á,É <E1y6æ Å,É >•@ > 4UBQFEFDUPNZ 4UBQFEPUPNZ		
29	4	"±2 2© š ‘2± Å,É -BTFS 4UBQFEPUPNZ		
		3¥CÐ2!3 2 ,5 ‘1é 'm m +Y2¾@ •		
29		/ñ% -‰ f ¹/þ,É %FDPNQSFTTJPO PG 'BDJBM /FSWF		
	4	© 2 ¥2ª2º ¥ <1É0: , f&¡# > 5SBOTBVSJDVMBS "QQSPBDI		
	4	A ù Å2º ¥ 5SBOTDSBOJBM "QQSPBDI		
	4	• 'ž@ 2º ¥ $PNCJOFE "QQSPBDI		
29	4	2 Am#' ž>y,m,É 3FQBJS PG 1PTUBVSJDVMBS 'JTUVMB		
29		&¡# 2±2Å,É -BCZSJOUIFDUPNZ		
	4	© 1É0: , f1É 5SBOTNBTUPJE		
	4	A ‰-• f1É 5SBOTDBOBM		
	4	• 0&%å3¥2. 2 1R@ , $IFNJDBM		
29		7V-‰ f3.0:2ª8E,É 4VSHFSZ PG "DPVTUJD /FVSPNB		

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	4	© 2 ¥2ª2º¥ <f&¡# f0é1Y Am&¡# š> 5SBOTBVSJDVMBS "QQSPBDI		
	4	A ù Å2º¥ 5SBOTDSBOJBM "QQSPBDI		
	4	• 'ž@ 2º¥ $PNCJOFE "QQSPBDI		
29	4	3º2 ý2Å ,É <+U 3. >•@ > 4VSHFSZ GPS .JEEMF &BS 5VNPS		
29	4	8=7] u Ù Å&Ò,É 1FUSPTFDUPNZ		
29	4	'$r@ 60:2± Å&Ù0 ,É *ODJTJPO BOE %SBJOBHF PG 4VCQFSJPTUFBM "CTDFTT		
29	4	&Á ‰$U ©&¡# Å6æ,É 'FOFTUSBUJPO PG 4FNJDJSDVMBS $B		
29	4	&Á ‰$U ©>y,m,É 0DDMVTJPO PG 4FNJDJSDVMBS $BOBM		
29	4	]2-=µ V ¹/þ,É %FDPNQSFTTJPO PG &OEPMZNQIBUJD 4B		
29	4	2 ,5 '2U ,É 0TTJDVMBS 3FDPOTUSVDUJPO		
29	4	2! ž0é1Y2 -†,É $PDIMFBS *NQMBOU		
29	4	2! ž3º2 2 -† .JEEMF &BS *NQMBOU		
29	4 ;	' m'•7V Ù 2 -†,Á,É #POF $POEVDUJPO)FBSJOH "JE *NQMBOUBUJPO		
29	4 ;	7V+Ú u -2 -† "VEJUPSZ #SBJOTUFN *NQMBOUT		

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		[응급처치]		
29	.	f?å2ª Ù©9 ;õ;Ù +f2. &¸ 2! ž@áB <1Í+j º+j$r7E29$% <^@		
		,> 5SBOTUSBDIFBM $BUIFUFS *OTFSUJPO BOE 7FOU		
		3¥CÐ+Y,5 = 'm m +Y2¾@ •		
29		2! ž@áB <Ù©]+f©#u 'm m> "SUJGJDJBM 7FOUJMBUJPO		
		3¥CÐ+Y,5 = 'm m +Y2¾@ •		
	.	© -… - õ4i		
	.	3¥CÐ-‰+†/í 3ºA29-•0y+Å ‰(ñm 4m, @áB%Q…$% 21R		
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29		1É&Ò2U #SFBTU 3FDPOTUSVDUJPO	
		3¥CÞeÉm²0• 4i2¾ &¸ -•… š0y ©@ Ù3ÞèmC 0y Ù$! 1=0:²0• 2ª1R	ä
		© 29©3 4j1í 21R@ f1Y 6TJOH "VUPMPHPVT 5JTTVF º&Ù¥ -BUJTTJNVT %PSTJ .VTDMF	
	/	© º&Ù¥?å=¹ -BUJTTJNVT %PSTJ .ZPDVUBOFPVT 'MBQ	

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	/	A º&Ù¥'•3 ?å=¹ ¹= Aò&Ù ,$Ž7E ž4i?å=¹ .VTDMF 4QBSJOH -BUJTTJNVT %PSTJ .ZPDVUBOFPVT 'MBQ PS 5IPSBDPEPSTBM "SUFSZ 1FSGPSBUPS 'MBQ		
	/	• @þ2N º&Ù¥?å=¹ &YUFOEFE -BUJTTJNVT %PSTJ .ZPDVUBOFPVT 'MBQ		
		AJ'ž4j¥ 5SBOTWFSTF 3FDUVT "CEPNJOBM .VTD		
	/	© 1É f AJ'ž4j¥?å=¹ 1FEJDMFE 5SBOTWFSTF 3FDUVT "CEPNJOJT .ZPDVUBOFPVT 'MB		
	/	A 0:8Ê1É f AJ'ž4j¥?å=¹ #JMBUFSBM 1FEJDMFE 5SBOTWFSTF 3FDUVT "CEPNJOJT .ZPDVUBOFPVT 'MBQ		
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	/	'% 1É$U AJ'ž4j¥'•3 ?å=¹ .VTDMF 4QBSJOH 'SFF 5SBOTWFSTF 3FDUVT "CEPNJOJT .ZPDVUBOFPVT 'MBQ		
	/	-•@ 'ž'f7E ž4i1É$U?å=¹ %FFQ *OGFSJPS &QJHBTUSJD "SUFSZ 1FSGPSBUPS 'MBQ		
		A '•@¾%å1í 2 1R@ f1Y 6TJOH #SFBTU *NQMBOU		
	/	1É&Ò@þ2NÙ +f2. &¸ @þ2N *OTFSUJPO PG #SFBTU 5JTTVF &YQBOEFS *ODMVEJOH 4VCTFRVFOU &YQBOTJPO		
		0ª '•@¾%å +f2. *OTFSUJPO PG 1FSNBOFOU #SFB *NQMBOU		
	/	© 1É&Ò2±2Å0é ,-… -•-…@ f1Y *NNFEJBUF *OTFSUJPO PG 1FSNBOFOU #SFBTU *NQM 'PMMPXJOH .BTUFDUPNZ		

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	/	A 1É&Ò@þ2N Ù 2Å Am -•-…@ f1Y *OTFSUJPO PG 1FSNBOFOU #SFBTU *NQMBOU 'PMMPX #SFBTU 5JTTVF &YQBOTJPO		
	/	1É&Ò?å$r2±2Å 1É&Ò?å$r²@ s2± Å s?å=¹,É >•@ #SFBTU $BQTVMFDUPNZ #SFBTU $BQTVMPSS $BQTVMPUPNZ $BQTVMBS 'MBQ		
		• 1É ù s1É$ 2U /JQQMFs"SFPMBS 3FDPOTUSVDUJPO		
	/	1É ù2U /JQQMF 3FDPOTUSVDUJPO		
	/	1É$ 2U "SFPMBS 3FDPOTUSVDUJPO		

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29		-60: V3. ,Á,É 0QFSBUJPO PG -JWFS "CTDFTT $ZTU	
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	2	A &Ù0 1í 1-@ -2± Å,É)FQBUPUPNZ GPS %SBJOBHF	
	2	• 3 ©,É .BSTVQJBMJ[BUJPO	
	2	"% V3.2ª8E,É &YDJTJPO PG $ZTU	
29		-2±2Å,É)FQBUFDUPNZ	ä
	2	© ()(-2±2Å 8FEHF 3FTFDUJPO	
	2	A 0–2±2Å 4FHNFOUFDUPNZ	
ä	2	• 0–2±2Å #JTFHNFOUFDUPNZ	
	2	"% -0¦2±2Å -PCFDUPNZ	
	2	$q 0–2±2Å 5SJTFHNFOUFDUPNZ	
29	2	- 8u –—2 4i2N2±2Å,É)FQBUPQBODSFBUJDPEVPEFOFDUP	
29	2	-=µ0•'²@ ,É 4VUVSF PG -JWFS -BDFSBUJPO	
29	2	- ,$Ž Y6Ù,É)FQBUJD "SUFSZ -JHBUJPO	
29	2	%á2¾$Ž@ ž2¾$Ž%á@ ,É 1PSUPDBWBM 4IVOU 0QFSBUJPO	
29	2	+j2N -$r2¾$Ž@ ž2¾$Ž%á@ ,É .FTPDBWBM 4IVOU 0QFSBUJPO	
29		-/ý0y -•-…@ = 0•9 #u,É <1É m#u 'm m +Y2¾ > "CMBUJPO PG -JWFS 5VNPST	
		3¥CÐ1É m#u &¸ A51R 9#u2U#u &MFDUSPEF= 'm m +Y2¾@ •	
		© Å'ž,É@ *OUSBPQFSBUJWF	
	2	‰3¥=µ 3BEJPGSFRVFODZ	
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		A 'ž ¾ f@ -BQBSPTDPQJD	
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29		-ý r ,2Å ,É <1É m#u 'm m +Y2¾> $ S Z P T V S H J D B M " C M B U J P O P G - J W F S $ B O D F S 3¥CÐ æ É m ²0• 4i2¾ &¸ -•-… š0y ©@ Ù3 0y Ù$! 1=0: ²0• 2ª1R		ä
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29		7]1! - 4i4i1='> <."3 4 2 1R> & Y U S B D P S Q P S F B M - J W F S 4 V Q Q P S U 5 I F S B Q Z 6 T J O H ."3 4 3¥CÐ æ É'm ²0• 4i2¾ &¸ -•-… š0y ©@ 0y Ù$! 1=0: ²0• 2ª1R +U1R Å ."3 4 U S F B U N F O U L J U &¸) F Q B S J O <Õ+Æ0 /õ()&¥) F N P T P M 1 S J T N B T P M š 1é 'm m +Y2¾ @ /õ()&¥2 f1Y ì1=0: ²0•2 2ª1R Ù3© &¸ &Ò'>0y ©@ +á()+U@ 0&2Å í1í 2ª1R@ 4i /í q@ •		
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		[담낭 및 담도]		
29	2	• m2± Å,É &¸ •+Æ2Å ,É $IPMFEPDIPUPNZ BOE $IPMFEPDIPMJUIPUPNZ		
29		• m@þ2N,É %JMBUBUJPO PG #JMF %VDU		
	2	© ‘,Å <9 ;õ;Ù š1í 21R@ 0• @þ2N$u @ = f1Y > 4JNQMF		
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29		• m V3.,Á,É 0QFSBUJPO PG $IPMFEPDIBM $ZTU		
	2	© 1YA5,É $IPMFEPDIBM $ZTUPFOUFSPTUPNZ		
	2	A 2±2Å,É &YDJTJPO		
29		• m3.0:,Á,É 0QFSBUJPO PG #JMF %VDU 5VNPS		
	2	© 0:+Ú #FOJHO		
	2	A /ì+Ú <¥9 2ª • m2±2Å,É> .BMJHOBOU <3BEJDBM 3FTFDUJPO PG #JMF %VDU>		
29		• m2N%á@ ,É $IPMFEPDIPFOUFSPTUPNZ		
	2	© • m ––2 4i2N $IPMFEPDIPEVPEFOPTUPNZ		
	2	A • m ž2N <3PVY FO :> $IPMFEPDIPKFKVOPTUPNZ		
29	2	-] • m2N%á@ ,É <3PVY FO : -…,É >•@ > 1PSUP)FQBUJDPFOUFSPTUPNZ		
29		+É7E+Ú • m>y,m4F,Á,É 0QFSBUJPO PG #JMJBSZ "USFTJB		
	2	© -%á()2N%á@ ,É)FQBUJDPFOUFSPTUPNZ ,BTBJ 0QFSBUJPO		
	2	A -%á() • V%á@ ,É)FQBUJDPDIPMFDZTUPNZ		
29	2	• V2±2Å,É $IPMFDZTUFDUPNZ		
29	2	• V3#',É • V2± Å,É <•+Æ2Å >•@ > $IPMFDZTUPTUPNZ $IPMFDZTUPUPNZ		
29	2	• V2N%á@ ,É $IPMFDZTUPFOUFSPTUPNZ		

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29	2	• V/î+Ú3.0: ¥9 ,Á,É 3 B E J D B M $ I P M F D Z T U F D U P N Z P G (# $ B O D F S		
29	2	0Í ½/Ñ -0& ¥ 2± Å &¸ +Ú@¾,É 0 E E J T 4 Q I J O D U F S P U P N Z B O E 4 Q I J O D U F S P Q M B T U Z		
29	2	&½;Ù/Ñ=æ ©()2±2Å &¸ •8u © 'ž1y,É & Y D J T J P O P G "N Q V M M B P G 7 B U F S 3 F Q M B O U B U J P O P G # J M F 1 B O D S F B U		
2©	2 9	• m f@ 2- Ù,Á"Î8R R,m+Æ,É <'ž ¾ f ¹ = ©@±2ª &Ò'> > *O U S B P Q F S B U J W F $ I P M F E P D I P T D P Q J D & M F D U S P I Z -J U I P U S J Q T Z &)- G P S # J M F %V D U 4 U P O F T 3¥CÐ •+Æ2Å $% 1-@ ©@±2ª -…,É#u = 'm m +Y2¾@ • %J T Q P T B C M F &)- 1 S P C F = 'm m +Y2¾@ •		

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29		8u2N 60:2± Å,É ¹= 3¥1-&Ù0 ,É *ODJTJPO PS %SBJOBHF PG 1BODSFBUJD "CTDFTT	
	2	© ',Å <2± Å 3¥1-&Ù0 š> 4JNQMF	
	2	A 'ž2J <'i0™2±2Å ()(-2±2Å >•@ > $PNQMFY	
29	2	8u2N,9+j'²@ ,É 1SJNBSZ 3FQBJS PG 1BODSFBUJD *OKV	
29		8u2N © Y+Æ2Å 3FNPWBM PG 1BODSFBUJD %VDU 4UPOF	
	2	© –2 4i2N2± Å0y 2@ , CZ %VPEFOPUPNZ	
	2	A 8u2N2± Å0y 2@ , <8u © 2N %á@ ,É >•@ > CZ 1BODSFBUPUPNZ	
29		8u2N ©+Ú V3.,Á,É 0QFSBUJPO PG 1BODSFBUJD 1TFVEPDZ	
	2	© 3 ©,É .BSTVQJBMJ[BUJPO	
	2	A 1!()&Ù0 '> &YUFSOBM %SBJOBHF	
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29	2	8u2N0:+Ú3.0: V3. +É3. 2±2Å &YDJTJPO PG #FOJHO 1BODSFBUJD 5VNPS $ZTU "EFOPNB	
29		8u2±2Å,É 1BODSFBUFDUPNZ	ä
	2	© 2-2±2Å 5PUBM	
	2	A –2 4i2N'•3 8u2N ù()2±2Å *TPMBUFE)FBE 1BODSFBUFDUPNZ	
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	2	"% 0–2±2Å 4FHNFOUBM 3FTFDUJPO	
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29		8u–2 4i2N2±2Å,É <1-?)/Ñ,Á,É š >		
		1 B O D S F B U J D P E V P E F O F D U P N Z		
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29	2	8u2N#‘2Å ,É 3 F Q B J S P G 1 B O D S F B U J D 'J T U V M B		
29		8u ©2N%á@ ,É 1 B O D S F B U J D P F O U F S P T U P N Z		
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		[소화기 내시경하 시술]		
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29	2	1–†m0–$4qA2]-…f2ª ‰3¥=µ9#u,É 3BEJPGSFRVFODZ		
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29		]-…f2ª +j() ,5@ý© 2%å 2Å ,É 6QQFS (BTUSPJOUFTUJOBM		
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29	2	]-…f2ª +j() ,5@ý© 8E@± 4i@±'> 6QQFS (BTUSPJOUFTUJOBM		
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29		]-…f2ª -†m ¹= 1- 2¾$Ž$ 9#u &OEPTDPQJD 5SFBUNFOU		
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29		]-…f2ª +j() ,5@ý© @þ2N,É 6QQFS (BTUSPJOUFTUJOBM		
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29		]-… f2ª +j() ,5@ý © 3.0: ,Á,É &OEPTDPQJD 0QFSBUJPO PG 6QQFS (BTUSPJOUFTUJOBM 5VNPS	
	2	© 3.0:2±2Å 3FNPWBM PS "CMBUJPO	
	2	A 2¹$r2±2Å,É &¸ 2¹$r@ 3.0:2±2Å,É .VDPTBM 3FTFDUJPO BOE 4VCNVDPTBM 3FTFDUJPO	
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29	2	]-… f2ª +j() ,5@ý © 7Ež 9#u,É &OEPTDPQJD 5SFBUNFOU PG 6QQFS (BTUSPJOUFTUJOBM 1FSGPSBUJPO	
29	2	Y2N f@ 2%å 2Å ,É $PMPOPTDPQJD 3FNPWBM PG 'PSFJ #PEZ	
29	2	Y2N f@ 8E@± 4i@±'> $PMPOPTDPQJD #MFFEJOH $POUS	
29		Y2N f@ @º6Ò @þ2N,É $PMPOPTDPQJD %JMBUBUJPO PG 4UFOPTJT	
	2	© ?6+É@þ2N'> #BMMPPO %JMBUBUJPO	
	2	A]-… f2ª Y2N -M;ù=a+f2.,É 4UFOU *OTFSUJPO	
29		Y2N f@ 3.0: ,Á,É $PMPOPTDPQJD 0QFSBUJPO PG $PMI 5VNPS	
	2	© >•$f 2±2Å,É 1PMZQFDUPNZ	
	2	3¥CÐ Å 2+j2 >•$f1í 2±2Å@ f1Y0y= 7±¥Á= >•$f ÅÁ$q• 2¹1í +Y2¾@ • 8 © Åõ4i	ä

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	2	A 2¹$r2±2Å,É &¸ 2¹$r@ 3.0:2±2Å,É .VDPTBM 3FTFDUJPO BOE 4VCNVDPTBM 3FTFDUJPO		
	29	• 2¹$r@ &¾$U 2±2Å,É &OEPTDPQJD 4VCNVDPTBM %JTTFDUJPO		
29	2	]-… f2ª @() ,5@ý© 7Ež 9#u,É &OEPTDPQJD 5SFBUNFOU PG -PXFS (BTUSPJOUFTUJOBM 1FSGPSBUJPO		
29	2	]-… f2ª 4+j Y2N 0¥2- ¹/þ,É 4JHNPJEPTDPQJD %FDPNQSFTTJPO PG 4JHNPJE 7PMWVMVT		
29	2	0y-M+j Y2N f@ 2%å 2Å ,É 4JHNPJEPTDPQJD 'PSFJHO #PEZ 3FNPWBM		
29	2	0y-M+j Y2N f@ 8E@± 4i@±'> 4JHNPJEPTDPQJD #MFFEJOH $POUSPM		
29		0y-M+j Y2N f@ @º6Ò @þ2N,É 4JHNPJEPTDPQJD %äJMBUBUJP PG 3FDUPTJHNPJEBM 4UFOPTJT		
	2	© ?6+É@þ2N'> #BMMPPO %JMBUBUJPO		
	2	A -M;ù=a+f2. 4UFOU *OTFSUJPO		
29		0y-M+j Y2N f@ 3.0:,Á,É 4JHNPJEPTDPQJD 0QFSBUJPO PG 3FDUPTJHNPJEBM 5VNPS		
	2	© >•$f2±2Å,É 1PMZQFDUPNZ		
	2	A 2¹$r2±2Å,É &¸ 2¹$r@ 3.0:2±2Å,É .VDPTBM 3FTFDUJPO BOE 4VCNVDPTBM 3FTFDUJPO		
29		0–@2+Ú •8u©]-… f ,Á,É		ä
		3¥CÐ ©4i 2+j2 -…,É1í ,-…0y -•-…@ f1Y0y= 3¥Å ä -…,É2 ,52¾2¹,Á$u +Y2¾@ •		
	2	© 1É ù-0& ¥2± Å,É 4QIJODUFSPUPNZ		
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		"% • 8u +Æ2Å ,É &OEPTDPQJD 3FNPWBM äPG #JMJBS 1BODSFBUJD 4UPOF		
	2	&½-M9¼ ¹= ?6+É9 ;õ;Ù 21R Ùm2ª ,m+Æ,É-…		
	2	2- Ù,Á/þ,m+Æ,É-…		
	2	$q 1R3. &¸ 3.0:2Å ,É 3FNPWBM PG 1PMZQ PS 5VNPS		
	2	&½ 2%å4q2Å ,É 3FNPWBM PG 'PSFJHO #PEZ		
29		f?å2ª•©<V>f1í 21R@ -…,É <15#% 3PVUF ¹= ä 5 5VCF$% 21R@ f1Y> 1FSDVUBOFPVT #JMJBSZ &OEPT PS $IPMFEPDIPTDPQJD 5SFBUNFOU		
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		© •©@þ2N,É %JMBUBUJPO PG #JMF %VDU		
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		A •+Æ2Å ,É 3FNPWBM PG #JMF %VDU 4UPOF		
	2	&½-M9¼ ¹= ?6+É9 ;õ;Ù 21R Ùm2ª ,m+Æ,É-…		
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	2	• 1R3. &¸ 3.0:2Å ,É 3FTFDUJPO PG 1PMZQ BOE 5VNPS		
	2	"% 2%å4q2Å ,É 3FNPWBM PG 'PSFJHO #PEZ		
29		?6+É ,52N]-… f@ -…,É #BMMPPO &OUFSPTDPQJD 5SFBUN		
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29	2	f*]-… f ¥2±Å,É 1FSPSBM &OEPTDPQJD .ZPUPNZ	

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		[장기이식]	
29	3	-‰2ª8E,É <2 -†1R > %POPS /FQISFDUPNZ	
29	3	-‰2 -†,É 3FOBM 5SBOTQMBOUBUJPO	
29		-2ª8E,É <2 -†1R > %POPS)FQBUFDUPNZ	
		© u+U29)FQBUFDUPNZ GSPN $BEBWFS %POPS	
	2	2-- 5PUBM	
	2	3¥CÐ1Y+e 0– &¸ ',Å1Y0¦2 f1Y0ym ,52¾2¹,Á$%	ä
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	2	© 351!8Ê 0– -FGU -BUFSBM 4FHNFOU	
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	2	351!8Ê 0– -FGU -BUFSBM 4FHNFOU	
	2	-0¦ 35 1Y0¦ -PCF -FGU 3JHIU	
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29		-2 -†,É -JWFS 5SBOTQMBOUBUJPO	
		© u+U29 -JWFS 5SBOTQMBOUBUJPO GSPN $BEBWF	
	2	2-- 5PUBM	
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제11장 조산료

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제12장 보건기관의 진료수가

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	8	3¥CÐ -… _ -… ¹ = žAÝ2%0y 3 +Y@ f1Y0y = ,52¾		
	8	2¹,Á2 $% ©+Y@ • É		
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;i		'• 4i ,5 @ 2 ¥4m#u(í		
		© 9 ,É ,É ()@ ,É1í -•-…@ f1Y		
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		A5 &Ò%á ¢ <&Ò%á ¢2% 0&2Å(í >•@ >		
		2%(- <Õ0& 8= ©-…$q •		
		3¥CÐ 2%(- 2 +j <Õ0&-… 2%(-();Ù = $• 2%(-		
		2] ¢ 1 y1 í ©+ Y@ •		
		• 9 ,É š -…,É@21-0é <Õ0&1í 'z@2@ f1Y		
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		2] ¢ 1y1í ©+Y@ •		

제13장 한방 검사료($•Ë)

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ë)+U0y ,51= Å 2U#u © 3 P M M 1 B Q F S š =)+U#u2 ,52¾2¹,Á0y >•@ Á&i# 'm m +Y2¾@ 4i /í q@ •

ì 8 7± 4m ‘-…0é 8 3. 9 #u0•() @þ2!-… -•-…@ f1Y0y = 1!"A s2.1y -•-… AH,Á$% (1%á@ ‰ ª A5 +Y2¾@ ,Á 21 •

í 0¥35 s ‘2± s;q š ¥ Â2 +j'z 1y2!2 @þ-•@ ‰] ¥2ª 4m6Ù1í ?í1=# @ 4i /ó = f1Y0y = +Y2¾@ 4i /í q@ •

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@		0: m"&)+U 良導絡檢查		
@		$Ž2- m)+U 脈電圖檢查		
@		f'& Ù N)+U 經絡機能檢查 & M F D U S P B D V Q V O D U V S F B D D P S E J O H U P %S 7 P M M & " 7 3 ¥ æ æ æ æ ª ª -•-…@ ý'% m 3¥ Å)+U 3.$u +Y2¾@ • 3¥ 3 Å Ò2 f'& Å2 ©? 2¹1í %Q ù 8Ê2¾@ f1Y0y +Y2¾@ • 0:%. f f'& Ù N)+U " V U P O P N J D C J P F M F D U S J D S F T Q P O T F U F T U $% -…@2@ f1Y0y = 2¹1í +Y2¾ @ • ,Á0:%. f f'& Ù N)+U) F B S U S B U F W B S J B C J M J U Z $% -…@2@ f1Y0y = 2¹1í +Y2¾@ •	
@u		@-Aq)+U 眩暈檢查		
@u		2!+Ú)+U 人性檢查 3¥CÐ@ &Ò-‰ f2¾-‰ ¥0y+Å -•-…@ f1Y0y +Y2¾@ •		
@u		9 $•)+U 3¥CÐ@ &Ò-‰ f2¾-‰ ¥0y+Å -•-…@ f1Y0y +Y2¾@ •		

제14장 한방 시술(G$) 및 처치료(Ý¹Ë)

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ë 9 ()@ ,É1é 2% A5 2 +j -…,É@ f1Y0y m 1!"A = 2% A5 2.1y1é 2% A5 +Y2¾@ •

ì 9 ,É1é 2% 3. 2]# +Y2¾@ Áæ@ æð]4G æ@ æà æ@ æ2ò 9 ,É1é 8 © 3. õ4i$u +Y2¾@ •

í Â1é l0y æ@ æ¥è æ@ æð G æ@ æ¥è æ@ æ$8% -•-…@ f1Y0y = æ@ æ2ò ,52¾2¹,Á$u1í +Y2¾@ •

î f@±9 ,É @ 0y 29"&,É ¹= m9 ,É +Y9 ,É +Y29'> 1í -…,É@ f1Y0y = f@±9 ,É @ ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … +á '14¡ 29$U0y # Ù2U

ï f@±9 ,É @ 0y +U/ý9 '> 0Í@29 '> 7]4q9 '>1í -…,É@ f1Y0y = f@± 9 ,É @ ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … +á '14¡ 29$U0y # Ù2U

ð f@±9 ,É @ 0y @ý9 ¹= 0Ñ9 1í -…@2@ f1Y0y = f@±9 ,É @ ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … +á '14¡ 29$U0y 1å# Ù2U

ñ -‰+†/í +†Am 3¥ 2] 0y 5 9 ,É1í -…,É@ f1Y0y = ,52¾2¹,Á2 $% ©+Y@ ‰ +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U $u +á &¡$u2 ,5/í0y 5 9 s s()@ ,É1í -…,É@ f1Y0y = ,52¾2¹,Á2 +Y2¾9ý … 7T '14¡ 29$U0y 1å# Ù2U $u +á 2 +j $u +á &¡$u2 ,5/í0y 5 9 s s()@ ,É1í -…,É@ f1Y0y = ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … 7T '14¡ 29$U0y 1å# Ù2U

ò _ -… ¹= žAÝ2%0y 1ú²4m#u © (1 ©?å@ 0• -…,É &¸ 7A9 $% @2@ f1Y0y = ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y c _ -… = # žAÝ2%1é # Ù2U 2 f1Y @ ¢ -…,É &¸ 7A9 $% -…2:@ -… ª1í Ù3©@ 0• +Y2¾@ •

ó 2Å 2± -…,É#u2 -…,É-… +U1R Å 2U#u © = ,52¾ -…,É#u0y >•@ Á&i# 'm m +Y2¾ @ 4i /í q@ A ()@ ,É 29"& ©'> @ A 0y +U1R Å A51R ()@ 9ž ¥ ‰2¾1R -‰8>+Ú(> © &¸ 2Å 2± 7A9 #u2 7A9 -… +U1R Å 2U#u © = 0&2Å &¸ 9 #u2U#u2 (í1R0y ©@ Y2¾ Ù3© 0y 2 @ 0• 'm m +Y2¾@ •

제1절 시술료(施術料)

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@		f@±9 ,É 經穴鍼術	
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@		/ñ0é] 9 ,É 眼窩內 鍼術	
		3¥CÐ/ñ0é] *OUSBPSCJUBM $BWJUZ 0y 91í 292.@ = f1Y0y +Y2¾@ •	
@		(í¾] 9 ,É 鼻腔內 鍼術	
		3¥CÐ(í¾] +j ‘ 0ª@N@±2 (íž]&Ò *OUSBOBTBM 4JOVT 0y 9 1í 292.@ = f1Y0y +Y2¾@ •	
@		'ž¾] 9 ,É 腹腔內 鍼術	
		3¥CÐžž¾] *OUSBQFSJUPOFBM $BWJUZ 0y 91í 292.@ = f1Y0y +Y2¾@ •	
@		©2±] 9 ,É 關節內 鍼術	
		3¥CÐ©2±()1- 2ª1ú f@±0y -•()299 @ = f1Y0y +Y2¾@ •	
@		7B8= - 9 ,É 脊椎間 鍼術	
		3¥CÐ7B8=¢ uÙ ¹= AJ uÙ +U2 *OUFSTQBDF PG 4QJOPVT 1SPDFTT PS 5SBOTWFSTF 1SPDFTT # 91í 292.@ = f1Y0y +Y2¾@ •	
@		<Õ29'> 9 ,É 透刺法 鍼術	
		3¥CÐ f@±¥ 7]-2 $‡1é>a f@±1í ©<^ 1FOFUSBUJPO -…;M= f1Y ¹= ©9 Á= f@±0y <Õ9 @ = f1Y0y +Y2¾@ •	
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@		"±2 2© 9 ,É - B T 鍼術	
@	ä	(- 9 ,É 分區鍼術 š	ä
		æ¥ææ æÁæ‰% ,-…0y -…,É@ A ;i9 ,É¥ ,-… -…,É @ ý"% mæÕæðˆ€ æÁæžò ,52¾2¹,Á$u +Y2¾@ •	ä

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ä		A Ù;i ?å]9 ,É ?å()9 ,É 29+Æ9 ,É Ù;i	
@		9 2- Ù29 ¢,É 鍼電氣刺戟術 3¥CĐ9 ,É ¥ ,-…0y 2- Ù29 ¢,É1í @2@ f1Y0y +Y2¾@ •	ä
@		,É 灸術 © 4j2º 直接灸 4j2º0 3¥ 直接艾炷灸 &ÁAÿ瘢痕灸 A -2º 間接灸 -2º0 3¥ 間接艾炷灸 Ù Ù ,É器機灸術	
@		()@ ,É附缸術 © -†()@乾式附缸 1É ©留罐法 +Õ ©閃罐法 3¥ ©走罐法 A 29''& ©刺絡罐法 3¥CĐ-‰7]$%0ù Aò Ý() 1=Ù() +j4i() @ 4i()2 ()1-# (-@ 0• Å ()1- 2 +j1í -…,É@ f1Y0y = ,52¾2¹,Á2 $% ©+Y@ •	
@		'i4F Ù,É#u 辨證技術料 3¥CĐ <Õ0& ¹ = -…,É@ = f1Y0y +Y2¾@ • 7±4m ¢2% A5 +Y2¾@ ‰ 2U4m-…0y = 3¥ A5 ã +j -•-…@ ý''% m 3¥ A5 +Y2¾@ •	ä
@		0Ñ r f''&1='> 溫冷經絡療法	

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@		3¥CÐ 1=0:Ù© 9 -• š0y+Å @ 2+U© -•-…@ ‰ ¡ Y¥$% 4m#u Ù# ()0y Ù# @ f1Y0y +Y2¾@ • 2% A5 2+j -•-…@ f1Y0ym 1l'A= 2% A5 2.1y1é 2% A5$u +Y2¾@ • æŒæàæÅæàæñæð Œ@ %R1í ,-…0y -•-…@ f1Y0y = @ ©4i$u +Y2¾@ • © f?å f¥0Ñ0•1='> A f?å2ª1!+É3 +U1='> • f?å f¥@ r1='> 8= A1='> 推拿療法 3¥CÐ @ 2 +U © -•-…@ ‰ ¡ Y¥$% 4m#u Ù# ()0y Ù# @ f1Y0y +Y2¾@ • 2% A5 2+j -•-…@ f1Y0y m 2% A5$u +Y2¾@ • æŒæàæÅæò •Gæðñ Œ@ %R1í ,-…0y -•-…@ f1Y0y = @ ©4i$u +Y2¾@ • © ‘,Å8= A 3¥CÐ ©2± © ,8= A ¥$r8= A ©2±-‰0™8= A$% -•-…@ f1Y0y +Y2¾@ • A 'ž2J8= A 3¥CÐ ©2± ù2¾8= A$% -•-…@ f1Y0y +Y2¾@ • ì1=0:²0•2 2ª1RÙ3© &¸ &Ò>0y ©@ +á()+U@ í '¡2!() •$ 0y @ ¢@ = f1Y0y 2ª1R@ % ,52¾2¹,Á$% +Y2¾@ • • =b,Á ;q 8= A	

제2절 처치료(處置料)

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@		©2N灌腸 < ©2N2Å >•@ >	
		3¥CÐ@ &Ò1='>0y 2 @ f1Y0y +Y2¾@ •	
		© 0&%å ¹= Ù;i ©2N	
		A ,Á Ù ©2N	
@		7]1-'i f7A9 體位變更處置 < 2% ¢ >	
		3¥CÐ u3!3ºA 29 š0y+Å @±0 ,ÅA m%Q &¸ 1>6æ&Ò4i š1í 1-@ ?å()$q+U4i$% >•@ @ 7]1-'i f-…0y +Y2¾@ •	
@		A51õ() 會陰部 -@á < 2% ¢ >	
@		9 +j%R1>寢床沐浴 -@á < 2% ¢ >	
@		<^%R1桶沐浴 -@á < 2% ¢ >	
@		7Æ © m,Á'>總管導水法	
@		7R ©7Æ © m,Á'>帖帶總管導水法	
@		2%&Á7A9一般處置	
		3¥CÐ Â1é 0yæ©æè=G æÁæ$è% 0•"• ()1-0y -•…@ f1Y0y = ä ù()() Aò ()() 1= ()Ù() +j4i() @ 4i()2 ()1-# (- @ 0• ª ()1-'m# ,52¾±0 1í A5$u +Y2¾@ •	
		© ',Å7A9 單純處置	
		3¥CÐ0•+j &¸ 35+j 1>6æ2 f&¡@ 0¥4F 7A9 0y +Y2¾@ •	
		A 0¥4F+Ú7A9對症性處置	
		3¥CÐ-•@ 1>6æ 0¥4F2 -•@ +j7A2 7A9 0y +Y2¾@ •	
@		+Y,5B 2. 酸素吸入 < 2% ¢ >	
@		(í1- ©+f ©,É 鼻胃管挿管術	
@		(í ¾]0ª0: 鼻腔內營養 < 2% ¢ >	

제3절 한방 정신요법료(精神療法料)

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@q		3¥CÐ @ &Ò-‰ f2¾-‰ ¥ 2-%á2 2-,64i m 2-%á2 ¹= @ &Ò -‰ f2¾-‰ ¥ 2-ž2 © 2¾-‰ ¥ A 290y 5 @2@ f1Y0y +Y2¾ @ Á &Á …-… (-$ @ %R'm 9 #u@21-0y ©@]1R1í 4m#u Ù# () š0y Ù# @ f1Y0y +Y2¾@ ,Á 21 • f29>r4i1=> &¸ 0Í4i+j-b1-9 #u'>1é @ &Ò-‰ f2¾-‰ ¥ 2-%á2 2-,64i m 2-%á2 ¹= í6Ñ 2 +j @ &Ò-‰ f 2¾-‰ ¥ 2- ž2 © -•-…@ f1Y0y +Y2¾@ ,Á 21 • Å2!2¾-‰9 #u 3 ¥æ©æÐæ òæÄæ òæ•ñæ òæ"%æ$% ,-…0y +Y2¾@ ,Á 0o • 1!"A2 f1Yæ©æ òæ G æÄæ òæ•ñæ òæ G æ"%æ$% @ @ 0• 3¥ A5 2]$u +Y2¾@ • 2.1y2 f1Yæ•ñæ òæ G æ"%æ òæ 3¥ A5 2]$u +Y2¾ @ • © 2 2¾i Ù1='>移情變氣療法 3¥CÐA Ù ù1Ê š2 % • Ù'>1í <^@ 0^/þ Å ¹2¾1í 9 #u@ Ù 1-@ %R2ª1å# (- 2 +j 9 #u@ f1Y0y +Y2¾@ • A 4i0a ‰# 1='>至言高論療法 3¥CÐA 29 © 7A@ A f ¥ 4qA ¥2 0™ ©+Ú1í)<l@ 0• -•$U2ª 2N0 1=2!1í @ ,5 ¹= f ¹ %R2ª1å# (- 2 +j -•-…@ = f1Y0y +Y2¾@ • • f29>r4i1='> 驚者平之療法 3¥CÐ-•$U2ª (1/ñ2 A 4F+j2 1y2!2 Á = 29 ¢0y 2 ,Â @ 4i m# -•8Þ(-+Æ@ 0• (- 2 +j 9 #u@ f1Y0y +Y2¾@ • "% 0Í4i+j-b1-9 #u'> 五志相勝爲治療法	

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@q		3¥CÐ @&Ò‰f2¾‰¥ 2º‰á2 2-,64im 2º‰á2 4im@0y @&Ò -‰f2¾‰¥ 2-ž2 ¹= +j¥@ = 2-º‰á© 2¾‰-@á+U +UA5'ž4i+U š © -•-…@ f1Y0y m +Y2¾@ ,Á 21• 9 #u Ù - 3º A5$u +Y2¾@ • ©3 9 #u 3¥CÐ @ A292 ©31í ©+j1å# 9#u@ = f1Y0y +Y2¾@ • 3¥ A5$u +Y2¾@ •	

제15장 약국 약제비

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ë <Õ0&-… +U1R Å 1R Ù <Õ0&'z 0™ ‰¦ /ñ0&'z >•2N4i š >•@ 2 2U#u © = 3 2Å#u ,52¾2¹,Á0y >•@ Á&i# 'm m +Y2¾@ 4i /í q@ •

ì 0&+U'> 2Å 3 2Å @ 2Å @á0y @ ¢@ = 0& 0y+Å 2 +U ¹= 9 ¥2 +U2 7A&Ò2-0y 2 @ 4i /í q@ ‰ 3 2Å@ = f1Y0y = 0& ©$U#u 0& 3 2Å Ù'¡#u 0& 'ž0& 4i m#u 0& 7A&Ò2-0y 2 @ 4i /í q@ 3 2Å#u 0& A 2 0&?1 ©$U#u 0& &¸ <•2N&Ò4i2 0&?1+U1R2N"Í(í 0& $% +Y2¾@ ,Á 211å% <•2N&Ò4i2 0&?1+U1R2N"Í (í = 2N ©2 'm m# 2¾@ = <•2N&Ò4i2 0&?1 %R# 0y @ ¢@ = 2 0&?11í +U1R@ 0• 3 2Å@ f1Y0y +Y2¾@ •

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ð 7A&Ò2-0y 2 @ 4i /í q@ 3 2Å#u 0& A = 0&+U'> -…@2 …9 2Å 3 2Å @ 2Å @á0y Ù"% •1õ ¥ Â2 @ •

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ñ 0& ©$U#u 0& &¸ 2 0&?1 ©$U#u 0& 0y = 2 0&?12 2. 2U‰©$U š0y ©@ (í1R2 >•@ Å &½ 2 +U ¹ = 9 ¥2 +U © 7A&Ò@ 2 0&?12 0o0] •$! 0& ¹ = 2 0&?1 m$•+j š1å# ();Ù @ ¢ 2 0&?11í Ý ²@ 5 2.@ A &Ù,J &Ä/í 3 2Å @ = f1Y0y m 'm m2 (í1R1í +Y2¾@ ,Á 0o •

ò >r2% -… <l1=2%1é -… _2 2% -… ¹ = © ž+Å2 žAÝ2%0y ©@ …2¾0y 2 @ žAÝ2%0y 3 2Å<Õ0&@ = f1Y0y = 3 2Å Ù'¡#u 0& 'ž0&4i m#u 0& &¸ 3 2Å#u 0& ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y 0%-1é žAÝ2%1é # Ù2U

ó 1- ò 2 …2¾0y m (1 @ ‰ $u +á &¡$u2 ,5/í0y ©@ 0• -… _2 2% -…0y 3 2Å<Õ0&@ = f1Y0y = 3 2Å Ù'¡#u 0& 'ž0&4i m#u 0& &¸ 3 2Å#u 0& ,52¾ 2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U

ô <l1=2% -… Am_ -… 2-0y 3 2Å<Õ0&@ = f1Y0y = 3 2Å Ù'¡#u 0& 'ž0&4i m#u 0& &¸ 3 2Å#u 0& ,52¾2¹,Á2 $% 'm m +Y2¾@ • +Y2¾9ý … ù '14¡ 29$U0y 1å# Ù2U

õ $u +á &¡$u2 ,5/í0y ©@ 0• 3 2Å<Õ0&@ = f1Y 3 2Å Ù'¡#u 0& 0y 2¹1í ©+Y@ • +Y2¾9ý … 7T '14¡ 29$U0y 1å# Ù2U2Å@8¼'i f2 (1 ©?å@ 0• ©#'0&1å# 3 2Å<Õ0&@ = f1Y 0& © ì3¥ í &¸ 0& A ì3¥ í 0é 3ºž @ 0• +Y2¾@ 4i /í q@ •

ö >r2% -… _2 2% -…0y 6Ñ š,Á © 2ª1R ©+j0y+Å 2Å1!@ = f1Y = +Y2¾9ý … +á '14¡ 29$U0y 1í Ù2U@ •

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제16장 전혈 및 혈액성분제제료

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제17장 입원환자 식대

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제18장 치과의 보철료

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	6 #	+j ²3.@ 'z1y0y +Í9 Å f1Y$% 2Å1!@ 9 ¥©@ (),69 ¥'z1y	

(ã	Ï	)	| û |
	6 #	+j ²3.@ 'z1y	
	6 #	+j ²3.@ 'z1y0y +Í9 Å 9 ¥©@ (),69 ¥'z1y	
	6 #	'• 2 #u1y	
		• '•7l,Á'ž ‘m 1SPTUIFUJD 3FTUPSBUJPO	
	6 #	9 ¥2 1y	
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	6 #	'z1y s1=0:'z1y	
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	6 #	3.@ 'z1y	
	6 #	+j ²3.@ 'z1y0y +Í9 Å f1Y$% 2Å1!@ 9 ¥©@ (),69 ¥'z1y	
	6 #	+j ²3.@ 'z1y	
	6 #	+j ²3.@ 'z1y0y +Í9 Å 9 ¥©@ (),69 ¥'z1y	
	6 #	'• 2 #u1y	

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1ú²2 #u©$U#u

© æ1ûñ ²2 #u0y ©@ '>$ æðyG 2 @ 1ú²2 #u Ù©2 1ú²-•0y+Å 1ú²A 29 ¹= 1ú²-•0y]1y@ A 290y 5 1ú²7A9 &¸ 1ú²2 #u$% @2@ f1Y0y = 7±2%0y @ @ 0• 1ú²2 #u©$U#u$% +Y2¾@ •

A æ1ûñ ²2 #u0y ©@ '>$æðyG Ù$! 1ú²2 #u Ù© >r© Y ¥0y Ù"% 1ú²2 #u ©$U#u = Ù© š²m# •1õ¥ Â2 ©¹@ • ‘ 4i0–1ú²2 #u Ù©1é ©¹ ©+j0y+Å 2Å1!@ •

ë " š²CÐ1ú²2 #u©$U#u ,52¾2¹,Á2 ©+Y

<9ý … = 50– 7 4i0– 7 50–1!+j 50– 7 50–1!+j 4i0– 7 +U1R >

ì # š²CÐ1ú²2 #u©$U#u ,52¾2¹,Á# +Y2¾

<9ý … = 3º0 7 50– 7 4i0– 7 50–1!+j 50– 7 50–1!+j 4i0– 7 +U1R >

í $ š²CÐ1ú²2 #u©$U#u ,52¾2¹,Á2 ¹+Y

<9ý … = 50– 7 4i0– 7 50–1!+j 50– 7 50–1!+j 4i0– 7 +U1R >

1ú²4m#u 2-%á2 4m6Ù#u š 1ú²4m#u 2-%á2 4m6Ù#u 50–1!+j+å;Ù 2-%á2 4m6Ù#u

© 1ú 1ú²4m#u 2-%á2 4m6Ù#u = 3º4F1ú²A 29 ¹= 3º4F1ú²2 -•A 29$% 3º0 1ú²2 #u+å;Ù 50–1ú²2 #u+å;Ù ,5/í2-%á1ú²2 #u+å;Ù 4i0–1ú²2 #u+å;Ù 1ú²-•0y+Å 2-%á2 © 4j2º 4m#u@ f1Y0y +Y2¾@ •

A 1ú 50–1!+j+å;Ù 2-%á2 4m6Ù#u= ì1ú²2 #u0y ©@ '>$ í-…@2…90y 2 @ 50–1!+j+å;Ù 1!+j,5+† 0–0y+Å ,9+j3º4F m2¹,Á 2¹ 2 +j2 A 3º4F1ú²A 29 ¹= 3º4F1ú²2 -•A 290y @ ¢Á= 1!+jA 29$% 2-%á2 © 4j2º 4m#u@ f1Y0y +Y2¾ @ •

- @ ¢ @ %R2 ,52¾2¹,Á$u1í +Y2¾@ %[illegible]AÝ©+Y š1í >•@ @ %Q ‰ ©+Y1é 2ª1R@ 4i /í q@ • •$u ,5/í2-%á1ú ²2 #u+å;Ù0y]1y@ $u +á &¡$u2 ,5/í0y ©@ ©+Y1é 'm m +Y2¾@ •

3º4F1ú ²A 29 4m#u 0– ©6Ù#u

© 3º4F1ú ²A 29 4m#u 0–©6Ù#u = 3º4F1ú ²A 29 ¹= 3º4F1ú ²2 -•A 29© æ4ñ² 2 #u0y ©@ '>$ æè.G@2 …9 0y 2 @ 3º0 1ú ²2 #u+å;Ù 50–1ú ²2 #u+å;Ù ,5/í 2-%á1ú ²2 #u+å;Ù2 3º4F1ú ²A 29 4m#u 0– 'z+j1í &Ù2¾&Ä/í 4m#u&Ä1é f1Y A50y @ @ 0• +Y2¾@ •

A æ4ñ² 2 #u0y ©@ '>$ æ0yG Ù$! 1ú ²2 #u Ù © >r © Y ¥0y Ù'% 3º4F1ú ²A 29 4m#u 0– ©6Ù#u = Ù © š ²m# •1õ ¥ Â2 © ¹@ •

ë " š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y <9ý … = 50– 7 ,5/í2-%á 7 +U1R >

ì # š ²CÐ4F4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á# +Y2¾ <9ý … = 3º0 7 50– 7 ,5/í2-%á 7 +U1R >

í $ š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y <9ý … = 50– 7 ,5/í2-%á 7 +U1R >

- -@á2!"Î@þ'•,Á3©0y Ù$! 3º4F1ú ²A 29 4m#u 0–©6Ù#u 6Ñ š2Å

ë -@á2!"Î@þ'•,Á3©0y Ù$! š ²1é í 4m#u(-();Ù 2ª1R@ [illegible]ñ² 2 #u0y ©@ '>[illegible]0yG Ù$! 2- í m 1ú ²2 #u Ù © >r © Y ¥0y Ù'% •1õ í m0y í - 2ª1R@ •

ì -@á2!"Î@þ'•,Á3©0y Ù'% š ²m# 3º4F1ú ²A 29 4m#u 0– ©6Ù#u$% •1õ ¥ Â2 © ¹@ •

š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U

š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U
š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á# +Y2¾
š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y
Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
š ²CÐ3º4F1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y
Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

1ú ²A 29 4m#u 0– ©6Ù#u

© 1ú ²A 29 4m#u 0– ©6Ù#u = 3º4F1ú ²A 29 ¹ = 3º4F1ú ² 2 -•A 29 ©æ1ñ ²
2 #u0y ©@ '>$æè.G@2 …9 0y 2 @ 3º0 1ú ²2 #u+å;Ù 50–1ú ²2 #u+å;Ù
,5/í2-%á1ú ²2 #u+å;Ù 50–1! +j+å;Ù 4i0–1ú ²2 #u+å;Ù2 1ú ²A 29 4m#u 0–
'z+j1í &Ù2¾&Ä/í 4m#u&Ä1é f1Y A50y @ @ 0• +Y2¾@ •

A æ1ñ ²2 #u0y ©@ '>$ æ0yG Ù$! 1ú ²2 #u Ù© >r©Y¥0y Ù'% 1ú ²A 29 4m#u
0– ©6Ù#u = Ù©š ²m# •1õ¥ Â2 ©¹@ •
ë " š ²CÐ1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
<9ý … = 50– 7 4i0– 7 ,5/í2-%á 7 50–1!+j 50–
7 50–1!+j 4i0– 7 +U1R >
ì # š ²CÐ1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á# +Y2¾
<9ý … = 3º0 7 50– 7 4i0– 7 ,5/í2-%á 7 50–
1!+j 50– 7 50–1!+j 4i0– 7 +U1R >
í $ š ²CÐ1ú ²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y
<9ý … = 50– 7 4i0– 7 ,5/í2-%á 7 50–1!+j 50–
7 50–1!+j 4i0– 7 +U1R >

- -@á2!"Î@þ'•,Á3©0y Ù$! 1ú²A 29 4m#u 0– ©6Ù#u 6Ñ š2Å
  ë -@á2!"Î@þ'•,Á3©0y Ù$! š²1é í 4m#u(-();Ù 2ª1R@ % æ4ñ²2#u0y
  ©@ '>$ æ0ÿ Ù$! 2-ím 1ú²2#uÙ© >r©Y¥0y Ù'% •1õím0y í-
  2ª1R@ •
  ì -@á2!"Î@þ'•,Á3©0y Ù'% š²m# 1ú²A 29 4m#u 0– ©6Ù#u$% •1õ¥ Â2
  ©¹@ •
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ©+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á# +Y2¾
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U
  š²CÐ1ú²A 29 4m#u 0– ©6Ù#u ,52¾2¹,Á2 ¹+Y
  Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

1ú²2-1R 3ºA 29-• ©$U#u

© 1ú²2-1R 3ºA 29-• ©$U#u = 3º4F1ú²A 29 ¹ = 3º4F1ú²2 -•A 29 ©æ4ñ²
2#u0y ©@ '>$èè.G@2 …9 0y 2 @ 3º0 1ú²2#u+å;Ù 50–1ú²2#u+å;Ù
50–1!+j+å;Ù 2-¾á1ú²2#u+å;Ù 1ú²2-1R 3ºA 29-• 'z+j0y 2.1y@ = f1Y0y
+Y2¾@ •

A æ1ûñ²2#u0y ©@ '>$ æ0yGÙ$! 1ú²2#uÙ© >r©Y¥0y Ù'% Ù©š²m#
1ú²2-1R 3ºA 29-• ©$U#u = •1õ¥ Â2 ©¹@ •
ë "š²CÐ1ú²2-1R 3ºA 29-• ©$U#u ,52¾2¹,Á2 ©+Y <9ý … = 50–
7 50–1!+j 7 ,5/í2-%á 7 @ý+j2-%á 7 +U1R >
ì #š²CÐ1ú²2-1R 3ºA 29-• ©$U#u ,52¾2¹,Á# +Y2¾ <9ý … = 3º0 7
50– 7 50–1!+j 7 ,5/í2-%á 7 @ý+j2-%á 7 +U1R >
í $š²CÐ1ú²2-1R 3ºA 29-• ©$U#u ,52¾2¹,Á2 ¹+Y <9ý … = 50–
7 50–1!+j 7 ,5/í2-%á 7 @ý+j2-%á 7 +U1R >

1!+jA 29 ©$U#u
© æ1ûñ²2#u0y ©@ '>$ í-…@2 …9 0y 2@ 50–1!+j+å;Ù 1!+j,5+†-•0y+Å
,9+j3º4F m2¹,Á 2¹ 2+j2 A 3º4F1ú²A 29 ¹ = 4ºF1ú²2-•A 290y
@ ¢Á = 1!+jA 290y 5 4m#u© 2#'0]4m f1Y 7±2%0y @@0• A5 +Y2¾@ •
A æ1ûñ²2#u0y ©@ '>$ æ0yG2@ 50–1!+j+å;Ù >r©Y¥0y Ù'% Ù©š²m#
1!+jA 29 ©$U#u = •1õ¥ Â2 ©¹@ •
ë "š² 1!+jA 29 ©$U#u ,52¾2¹,Á2 ©+Y
<9ý … = 7 7 +U1R >
ì #š² 1!+jA 29 ©$U#u ,52¾2¹,Á# +Y2¾
<9ý … = 7 7 +U1R >
í $š² 1!+jA 29 ©$U#u ,52¾2¹,Á2 ¹+Y
<9ý … = 7 7 +U1R >

+jÙ @2 Ù©š²1é 2-ím 1ú²2#uÙ© >r©Y¥0y Ù'% •1õím
í- 2ª1R@% 2-ím &¡>r© Ù©0y ©@+Å= Ù'¡š²1å# +Y2¾@ •

2Å 2±0y Ù2U@4i íq@ 4m#u0ª0–2 @21-0y ©@0•= 2Å() 2Å 2N]4i 2Å 2N0y
2@0• +Y2¾@ •

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1ú		1ú ²2 #u ©$U#u	
		3¥CĐ1ú ²2 #u ©$U#u0é 4m6Ù#u = @ • +Y2¾@ ,Á 21 •	
	7	© 3º0 1ú ²2 #u+å;Ù	
		A 50–1ú ²2 #u+å;Ù	
	7	50–1ú ²2 #u+å;Ù	
	7	50–1!+j+å;Ù	
		• 4i0–1ú ²2 #u+å;Ù	
	7	4i0–1ú ²2 #u+å;Ù	
	7	50–1!+j+å;Ù	
	7	"% 4i0–1ú ²2 #u Ù ©	
1ú		1ú ²4m#u 2-%á2 4m6Ù#u	
	7	© 3º0 1ú ²2 #u+å;Ù	
	7	A 50–1ú ²2 #u+å;Ù	
	7	• 4i0–1ú ²2 #u+å;Ù	
	7	"% ,5/í2-%á1ú ²2 #u+å;Ù	
		3¥CĐ$u +á &¡$u2 ,5/í0y ©@ 0•= 2¹1í ©+Y@ •	
		+ Y2 ¾9 ý … 7 T ' 14 ¡ 2 9$ U0 y 1 å#	Ù2 U
1ú	7	50–1!+j+å;Ù 2-%á2 4m6Ù#u	
	7	3¥CĐ 2! 2 +j2 2-%á2 # +Ú Å 1!+j=©2 4j2º 4m#u@	
		f1Y0y = 2¹1í A50y @ @ 0• +Y2¾@	•
1ú		3º4F1ú ²A 29 4m#u 0– ©6Ù#u	
	7	© 3º0 1ú ²2 #u+å;Ù	
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(ã	Ï X		| û
		A 50–1ú ²2 #u+å;Ù	
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	7	4i0–1ú ²2 #u+å;Ù	
	7	50–1!+j+å;Ù	
	7	"% ,5/í2-%á1ú ²2 #u+å;Ù	
1ú		1ú ²2-1R 3ºA 29-• ©$U#u	
	7	© 3º0 1ú ²2 #u+å;Ù	
	7	A 50–1ú ²2 #u+å;Ù	
	7	• 50–1!+j+å;Ù	
		"% 2-%á1ú ²2 #u+å;Ù	
	7	ë ,5/í2-%á1ú ²2 #u+å;Ù	
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1ú		1ú ²-• 2! R$U'z+j R$U ©$U#u < Ù;i ,5%Q?1 (í1R >•@ >	
	7	© 2%&Á R$U ©$U#u	
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1ú	7	1ú ²A 29 3º4F m (-$ &¸ +É'm#u	
1ú		1!+jA 29 ©$U#u	
	7	© 1É@¾ J	
		3¥CÐ,9+j3º4F m2¹,Á ž 2¹ ¹= 3º4F1ú ²2 -•A 290y	
		@ ¢Á= 1!+jA 290y 5 +Y2¾@ •	
	7	A 1É@¾ K	
		3¥CÐ,9+j3º4F m2¹,Á 2¹ 2 +j ¹= 3º4F1ú ²A 290y	
		@ ¢Á= 1!+jA 290y 5 +Y2¾@ •	

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æ1ú²2 #u0y ©@ '>$ æ0y 2 @ 1ú²2 #u Ù© 3º 3º0 1ú²2 #u+å;Ù 50–1ú²2 #u +å;Ù 2-%á1ú²2 #u+å;Ù 4i0–1ú²2 #u+å;Ù 4i0–1ú²2 #u Ù©0y+Å +Y2¾@ •

2Å 2±0y Ù2U@ 4i íq@ 4m#u0º0–2 @21-0y ©@ 0• = 2Å () 2Å 2N]4i 2Å 2N0y 2 @ 0• +Y2¾@ •

æ1ú²2 #u0y ©@ '>$ æ0yG2 @ 1ú²2 #u Ù©0y]1y@ 1ú²A 290y 5 1ú²-•0y+Å 'm? 2 @21-$% -•-…@ f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

3º0 1ú²2 #u+å;Ù 50–1ú²2 #u+å;Ù 2-%á1ú²2 #u+å;Ù 4i0–1ú²2 #u+å;Ù0y+Å 3º4F1ú²A 29 ¹= 3º4F1ú² 2-•A 290y ©@ 1ú²-•]1y Am 1ú²-•0y+Å -… - 2] 'm? 2 @21-$% -•-…@ = f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

3º0 1ú²2 #u+å;Ù 50–1ú²2 #u+å;Ù 2-%á1ú²2 #u+å;Ù0y+Å 3º4F1ú²A 29 ¹= 3º4F1ú² 2-•A 290y ©@ 1ú²-•]1y Am -… - 2] 'm? 2 @21-$% -•-…@ = f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u &¸ 2Å 2N 0ª+j4m ‘ &¸ &Ò+U+É9 #u#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

'm? 'm? 'm? 0y 0• @ @ %R 3º 0% - ¥ 1ŽÁÝ0é 1ú² ©+Y2 ,-… 2ª1R Á = f1Y0y = +Y2¾9ý … ù '14¡ 29$U0y ª ª $% Ù2U@ • ¹@ 2N &¸ 2N0y+Å $u +á &¡$u ,5/í0é 1ú²$u +á &¡$u ,5/í0é 1ú² ©+Y2 ,-… 2ª1R Á = f1Y0y = +Y2¾9ý … 7T '14¡ 29$U0y ª ª $% Ù2U@ 0• +Y2¾@ •

(-$u ¥ ©"Ñ@ 0• -•0% -… (-$u 29 29 29 29 ©+Y ¥ ‰1-@• (-$u 29 29 ©+Y1é 1ú² ©+Y ¥ ,-…2ª1R © N@ % -•0%(-$u ©+Y ¥ 1ú² ©+Y2 ,-…0y 2ª1R Á = f1Y0y = +Y2¾9ý … ù '14¡ 29$U0y 1í Ù2U@ •

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æ1ûñ ²2 #u0y ©@ '>$ æ0ù 2 @ 50–1!+j+å;Ù0y @ @ 0• +Y2¾@ •

2Å 2±0y Ù2U@ 4i /í q@ 4m#u0³0–2 @21-0y ©@ 0• = 2Å () 2Å 2N]4i 2Å 2N0y 2 @ 0• +Y2¾@ •

æ1ûñ ²2 #u0y ©@ '>$ æ0ù 2 @ 50–1!+j+å;Ù0y]1y@ 1ú²A 290y 5 1ú²-•0y+Å 'm? 2 @21-$% -•-…@ f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

50–1!+j+å;Ù0y 3º4F1ú²A 29 ¹ = 3º4F1ú²2 -•A 29 ©]1y Am 1ú²-•0y+Å -… - 2] 'm? 2 @21-$% -•-…@ = f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

50–1!+j+å;Ù0y 3º4F1ú²A 29 ¹ = 3º4F1ú²2 -•A 29 ©]1y Am -… - 2] 'm? 2 @21-$% -•-…@ = f1Y ,52¾2¹,Á2 $% ©+Y@ • +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u &¸ 2Å 2N 0ª+j4m ‘ &¸ &Ò+U+É9 #u#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

•$u 50–1!+j+å;Ù0y]1y@ 3º4F1!+jA 290y 5 'm? 'm? 'm? 0y 0• @ @ %R1í -•-…@ f1Y0y ,52¾2¹,Á2 $% ©+Y@ ,Á 21• +Y2¾9ý … ù '14¡ 29$U0y # Ù2U ‘ 2N)+U#u &¸ 2Å 2N 0ª+j4m ‘ &¸ &Ò+U+É9 #u#u = +Y2¾9ý … 7T '14¡ 29$U0y Ù2U

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	29 "%	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > 'ž() © ,$Ž -‰ ,$Ž +j&Ò < ¥2º@ &Ò >•@ >
	29 "%	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > 'ž() © ,$Ž -‰ ,$Ž @ &Ò
	29 $q	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > 'ž() © ,$Ž&¸2N ‘ ,$Ž <0:8Ê >
	29 &½	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > 0:8Ê2N ‘ ,$Ž
	29 &½	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > >a8Ê2N ‘ ,$Ž
	29 +U	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ >]2N ,$Ž <-‰ ,$Ž - ,$Ž (í2N ,$Ž 2N -$r ,$Ž š >
	29 /í	0	,$Ž$ 2±2Å,É <@± ©2 -†,É>•@ > Ù;i2 ,
	29	0	+U@±,É
	29	0	@ ©2¾$Ž0• ¥ Ù+Í9 ,É
	29 ©	0	@±2-2Å ,É ,$Ž Aò()
	29 ©	0	@±2-2Å ,É ,$Ž 'ž()
	29 ©	0	@±2-2Å ,É ,$Ž f()
	29 ©	0	@±2-2Å ,É ,$Ž Ù;i
	29 A	0	@±2-2Å ,É -•()2¾$Ž Aò()
	29 A	0	@±2-2Å ,É -•()2¾$Ž 'ž()
	29 A	0	@±2-2Å ,É -•()2¾$Ž @ 4i
	29 A	0	@±2-2Å ,É -•()2¾$Ž Ù;i
	29 ©	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾,É >•@ > f ,$Ž]$r&¾$U,É >•@

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	29 ©	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > f ,$Ž]$r&¾$U,É >•@ <'ž2J >
	29 © 3¥	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > f ,$Ž]$r&¾$U,É >•@ <'ž2J > 2Å Am =ä8'2 1R@ 0• ²@ @ f1Y
	29 A	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > 'ž() ,$Ž ¹ = 2N ' ,$Ž
	29 A3¥	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > 'ž() ,$Ž ¹ = 2N ' ,$Ž 2Å Am =ä8'2 1R@ 0• ²@ @ f1Y
	29 •	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > Ù;i
	29 •3¥	0	@± ©]3¦3.2Å ,É <@± ©+Ú@¾„É >•@ > Ù;i 2Å Am =ä8'2 1R@ 0• ²@ @ f1Y
	29 ©	0	@± © Y6Ù,É ÅAò0y2 @ ,
	29 A	0	@± © Y6Ù,É Å'ž0y2 @ ,
	29 •	0	@± © Y6Ù,É Ù;i
	29 •3¥	0	@± © Y6Ù,É Ù;i @± © Y6Ù,É &¸ @± ©²@ ,É2 -'@ ,
	29 ©	1	(í2-2±2Å,É
	29 A	1	(í()(-2±2Å,É
	29	1	(í²@ ,É
	29 ©	2	-† m²@ ,É f()2º ¥
	29 A	2	-† m²@ ,É Aò()2º ¥
	29 •	2	-† m²@ ,É 'ž()2º ¥
	29 ©	2	-† m2 %å2Å ,É f()2º ¥
	29 A	2	-† m2 %å2Å ,É Aò()2º ¥
	29 ©	2	-† m2¾$Ž$,Á,É 4j2º Y6Ù'> Aò()2º ¥
	29 ©	2	-† m2¾$Ž$,Á,É 4j2º Y6Ù'> 'ž()2º ¥
	29 A	2	-† m2¾$Ž$,Á,É -† m 1-3¥1- @±@26Ñ ',É
	29 •	2	-† m2¾$Ž$,Á,É -† m @â1é +j() 1-2± ' %á@ ,É
	29 '%	2	-† m2¾$Ž$,Á,É -† m 1-3¥1-@±@26Ñ ',É ¥-† m@â1é+j()1-2± ' %á@ ,É ,-…-•-…
	29	2	4m '2ª Å'ž,É
	29	2	,9+j<^2Å Å'ž,É
	29	2	'ž ¾ 60: Å'ž&Ù0 ,É

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	29	2	AJ R$r@ 60: 2± Å &¸ &Ù 6,É
	29	2	1-2± Å,É <2 %å2Å @± © Y6Ù š ‘,Å@ ,Á,É >•@ >
	29 3¥	2 "	1-2-2±2Å,É 2N © -9 ,É ,-… -•-…@ f1Y
	29 ©	2	1-2-2±2Å,É 'ž()2º ¥ $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 A	2	1-2-2±2Å,É Aò'ž()2º ¥ $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29	2	1- ¹ = –2 4i2N 7E ž ‘,Å ²@ ,É
	29 A	2	1É%á+Ú@¾,É Ù;i
	29 ©	2	1-2N%á@ ,É –2 4i2N
	29 A	2	1-2N%á@ ,É ž2N
	29 •	2	1-2N%á@ ,É ³V Y F O : ž2N
	29 3¥	2	1-/í2-2±2Å,É 2N © -9 ,É ,-… -•-…@ f1Y
	29 ©	2	1-/í2-2±2Å,É ()(-2±2Å $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 A	2	1-/í2-2±2Å,É 1y1-()2±2Å $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 •	2	1-/í2-2±2Å,É 1É%á()'•3 $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 "%	2	1-/í2-2±2Å,É +Í+j2±2Å $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 $q	2	1-/í2-2±2Å,É ¥1-()2±2Å $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 ©	2	1-#',É ©@±2ª 2%-…2ª <=E(µ2 1R@ = f1Y >
	29 ©	2	1-#',É ©@±2ª 0ª 2ª
	29	2	2N2± Å,É
	29 A	2	,52N2±2Å,É $e?-2± 7V,5$% >•@ @ 4i /ó = ,
	29 ©	2	Y2N2±2Å,É 1Y&Á ¹ = 35&Á $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 A	2	Y2N2±2Å,É /í2-2±2Å <1Y&Á&¸35&Á Y2N ,-…2±2Å,É ¹ =35&Á &¸ 0y-M+j Y2N ,-…2±2Å,É > $e?-2±7V,5>•@ @ 4i/ó = ,
	29 •	2	Y2N2±2Å,É 2-7] $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 "%	2	Y2N2±2Å,É ()(-2±2Å $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 $q	2	Y2N2±2Å,É &¸ Y2N#' 1y1-2N >y,m <@ =a$u,Á,É > $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29	2	2N%á@ ,É
	29 ©	2	2N>y+r4F,Á,É 2N2±2Å ,&Á
	29 A	2	2N>y+r4F,Á,É 1YA5,É

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	29 •	2	2N>y+r4F,Á,É >y+r2N ©1É6Ò&¾$U,É
	29	2	2N ‰2¾,É
	29 ©	2	2Å@q q/í ¥'¡,Á,É 2N ©2±2Å$% ,&Á@ = ,
	29 A	2	2Å@q q/í ¥'¡,Á,É Ù;i2 ,
	29 ©	2	&ÁAý@q q/í ¥'¡,Á,É 2N ©2±2Å$% ,&Á@ = ,
	29 A	2	&ÁAý@q q/í ¥'¡,Á,É Ù;i2 ,
	29 ©	2	+Å@Å()@q q/í ¥'¡,Á,É 2N ©2±2Å$% ,&Á@ = , ‰1- Y6Ù$u@ = f1Y
	29 © 3¥	2 "	2U&Å+Å@Å()@q q/í,Á,É 2N ©2±2Å$% ,&Á@ = , ‰1- Y6Ù$u@ = f1Y
	29 ©	2	+Å@Å()@q q/í ¥'¡,Á,É 2N ©2±2Å$% ,&Á@ = , ‰1- Y6Ù&¸Am'f• ¾ 2! ž$r2 1R>•@
	29 © 3¥	2 "	2U&Å+Å@Å()@q q/í,Á,É 2N ©2±2Å$% ,&Á@ = , ‰1- Y6Ù&¸Am'f• ¾ 2! ž$r2 1R>•@
	29 A	2	+Å@Å()@q q/í ¥'¡,Á,É Ù;i2 , ‰1- Y6Ù$u@ = f1Y
	29 A 3¥	2 "	2U&Å+Å@Å()@q q/í,Á,É Ù;i2 , ‰1- Y6Ù$u@ = f1Y
	29 A	2	+Å@Å()@q q/í ¥'¡,Á,É Ù;i2 , ‰1- Y6Ù&¸Am'f• ¾ 2! ž$r2 1R>•@
	29 A 3¥	2 "	2U&Å+Å@Å()@q q/í,Á,É Ù;i2 , ‰1- Y6Ù&¸Am'f• ¾ 2! ž$r2 1R>•@
	29	2	©<•@q q/í,Á,É
	29 ©	2	2N&¸2N -$r,9+j,Á,É 2N$r ¹ =2N=µ0•'²@ $u@ = f1Y
	29 ©	2	2N&¸2N -$r,9+j,Á,É 2N -$r'²@ $u@ = f1Y
	29 ©	2	2N&¸2N -$r,9+j,Á,É 2N$r ¹ =2N=µ0•'²@ ¥2N -$r'²@ ,-…-•-…
	29 A	2	2N&¸2N -$r,9+j,Á,É 2N ©2±2Å$% ,&Á@ = ,
	29 ©	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > =E(µ@¾ ' F F ÆV JOOPHT U+HF IK Z >•@
	29 A	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > #'?-@¾
	29 •	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > $y '@¾
	29 "%	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > 2 3º$y '@¾
	29 $q	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > 2N#' ù2¾,É #'?-@¾ A52N#' ù2¾,É
	29 $q	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > 2N#' ù2¾,É #'?-@¾ Y2N#' ù2¾,É
	29 $q	2	2N#'3 +Ú,É <2! ž@ %á3 +Ú,É > 2N#' ù2¾,É $y ' A52N#' ¹ = $y ' Y2N#' ù2¾,É
	29 ©	2	2N#'>y,m,É #'?-@¾

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	29 A	2	2N#'>y,m,É $y '@¾
	29 •	2	2N#'>y,m,É 2 3º$y '@¾
	29 "%	2	2N#'>y,m,É @ =a$u,É-†'ž1y,É
	29	2	2N ©1É6Ò&¾$U,É
	29	2	8R,Á3¥1- 60:2± Å,É
	29 ©	2	8R,Á2±2Å,É ',Å
	29 A	2	8R,Á2±2Å,É 7E ž+Ú
	29 •	2	8R,Á2±2Å,É 8R,Á 60:2±2Å &¸ 8R,Á3¥1- 60:&Ù0 ,É
	29 ©	2	]2N;q2N,Á,É 2¾'ž,É
	29 A	2	]2N;q2N,Á,É 2N2±2Å,É
	29	2	,Á,É3º2N+á7B
	29 ©	2	4j2N@ %á3¥1- 60:,Á,É ? 2U+Ú 2± Å&Ù 6
	29 ©	2	4j2N@ %á3¥1- 60:,Á,É ? 2U+Ú -0& ¥2± Å ,&Á
	29 A	2	4j2N@ %á3¥1- 60:,Á,É -•()
	29 ©	2	4j2N&¸0y-M2N2±2Å,É 2-&Ò2±2Å $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 A	2	4j2N&¸0y-M2N2±2Å,É 2©1-2-&Ò2±2Å $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 •	2	4j2N&¸0y-M2N2±2Å,É 7±2©1-2-&Ò2±2Å $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 "%	2	4j2N&¸0y-M2N2±2Å,É 'žA51õ2±2Å@â1é'ž7E '2±2Å $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 $q	2	4j2N&¸0y-M2N2±2Å,É 'ž()?),Á#',Á,É $e?-2±7V,5$% >•@ @ 4i /ó = ,
	29 ©	2	4j2N;q ù2¾,É A51õ(),Á,É 4j2N&¸ Y2N2¹$r2±2ÅAm2N'²8>,É < !# /Ñ,Á,É >
	29 ©	2	4j2N;q ù2¾,É A51õ(),Á,É 2N ©2±2Å,É </õ;õ$q2 0]/Ñ,Á,É >
	29 ©	2	4j2N;q ù2¾,É A51õ(),Á,É Ù;i
	29 A	2	4j2N;q ù2¾,É Å'ž,Á,É 7E ' ‰2¾,É
	29 A	2	4j2N;q ù2¾,É Å'ž,Á,É 2N2±2Å
	29 ©	2	2©1- ©<^@¾9 #'2± Å,É&¸2±2Å,É
	29 A	2	‰1-@â1é'ž2J@¾9 #',Á,É @ $U,Á,É&¸ Ù;i -0& ¥'•3 ,É-†
	29 A ©	2	‰1-@â1é'ž2J@¾9 #',Á,É -…<M,Á,É +Í9 ,É
	29	2	@ %á@ºÒ@þ2N,É <) F H B S % J M B U P S ,Á4i š 2 1R2 f1Y >

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	29 ©	2	%Q,5 „Á,É 3 ©,É
	29 A	2	%Q,5 „Á,É 2±2Å,É
	29 ©	2	@ý 6+Ú @ +É0¥ ‚Á,É <@ %á&¸4j2N3¥1- > 2±2Å&¸3 ©,É
	29 ©	3	-‰2ª8E,É ‘‚Å2-2ª8E
	29	3	-‰2N=µ0•'²@ ‚É
	29 A	3	-‰#'+Í9 ‚É f?å2ª <&Ò+U+É#u>•@ >
	29	3	-‰1Ÿ= ©+Ú@¾‚É
	29	3	&Ò º=µ0•'²@ ‚É
	29 ©	3	&Ò º#'+Í9 ‚É ©@±2ª
	29	3	1õ f2U%á@ ‚É
	29 ©	3	‰A 2ª8E,É ‘‚Å ‰A
	29 A	3	‰A 2ª8E,É 2¾$ ‰A
	29 •	3	‰A 2ª8E,É ()(-
	29	3	‰A =µ0• ù2¾‚É
	29	3	A51õ2± Å&¸'²@ ‚É <(-$u-… >
	29 ©	3	A51õ0•6æ'²@ ‚É @ %á0y •@ = ,
	29 A	3	A51õ0•6æ'²@ ‚É 4q1y Å0y •@ = ,
	29 •	3	A51õ0•6æ'²@ ‚É 4j2N0•6æ1í ‚&Á@ = ,
	29	3	29 * f ©0•+j'²@ ‚É
	29	3	&½ m$Y+É 60:2± Å‚É
	29 ©	3	29 * f@ 29 * ¥3.2±2Å‚É D N&¡$u
	29 A	3	29 * f@ 29 * ¥3.2±2Å‚É D N2 +j < •&Å+Ú>•@ >
	29 ©	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ = f1Y ‘‚Å
	29 ©	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ = f1Y 'ž2J <1É6Ò&¾U% ‚&Á@ f1Y >
	29 A ©	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ 4i/ó = f1Y 'ž()2º ¥ ‘‚Å
	29 A A	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ 4i/ó = f1Y 'ž()2º ¥ 'ž2J <1É6Ò&¾U% ‚&Á@ f1Y >
	29 A ©	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ 4i/ó = f1Y 4q()2º ¥ ‘‚Å
	29 A A	3	2-29 *2ª8E‚É $e?-2±2±2Å$%@ 4i/ó = f1Y 4q()2º ¥ 'ž2J <1É6Ò&¾U% ‚&Á@ f1Y ¹ =29 *%Ý 5H2 +j >

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	29 A ©	3	2-29 *2ª8E,É $e?-2±2±2Å$%@ 4i/ó = f1Y 'ž ¾ f,É ',Å
	29 A A	3	2-29 *2ª8E,É $e?-2±2±2Å$%@ 4i/ó = f1Y 'ž ¾ f,É 'ž2J <1É6Ò&¾U% ,&Á@ f1Y ¹ =29 *%Ý 5H2 +j >
	29 ©	3	º'=1-29 *2ª8E&¸0:8Ê '&Á$e?-2±2±2Å,É © ,$Ž3¥1-$e?-2±+†)1í@ = f1Y
	29 A	3	º'=1-29 *2ª8E&¸0:8Ê '&Á$e?-2±2±2Å,É © ,$Ž3¥1-$e?-2±+†)1í/ñ@ = f1Y
	29	3	'&Á f0y2 @ 2 %å2Å ,É
	29 ©	3	29 *=µ0•,Á,É 2-29 *2ª8E1í @ = f1Y
	29 A	3	29 *=µ0•,Á,É 29 *4q+j()2± '1í @ = f1Y
	29 •	3	29 *=µ0•,Á,É 29 *=µ0•²@ ,É1í @ = f1Y
	29 "%	3	29 * f ©²8>,É 0:$r'ž1y Am 29 * f()1y@¾²@ ,É
	29	3	29 * f() 4q 2- Ù,52:,É
	29 © ©	3	2¾+j(-$u 7±+Y 2Å ;…/í
	29 © ©	3	2¾+j(-$u f+Y 2Å ;…/í
	29	3	2Å0þ2± Å,É Ù0þ"Î2 21 = 4q-†(-$u
	29	3	@ 'ž ,$Ž Y6Ù,É <0:8Ê >
	29 ©	3	(),6 Ù3.0:2ª8E,É <0:8Ê > 0:+Ú
	29 ©	3	2! ž2--‰3º2±,Á,É <2--‰ 3¥2] >
	29 A	3	2! ž2--‰3º2±,Á,É <2--‰ 3¥7± ¥ 3¥&¡$u >
	29 •	3	2! ž2--‰3º2±,Á,É <2--‰ 3¥2 +j 3¥&¡$u >
	29 "%	3	2! ž2--‰3º2±,Á,É <2--‰ 3¥2 +j 3¥&¡$u >
	29 $q	3	2! ž2--‰3º2±,Á,É <2--‰ 3¥2 +j >
	29 © ©	3	2Å0þ2± Å,É&¸29 *2ª8E,É ;../í2–‰2 f1Y ()(-2±2Å 7±+Y
	29 © A	3	2Å0þ2± Å,É&¸29 *2ª8E,É ;../í2–‰2 f1Y ()(-2±2Å f+Y
	29 © ©	3	2Å0þ2± Å,É&¸29 *2ª8E,É ;…/í2–‰2 f1Y 2-2±2Å 7±+Y
	29 © A	3	2Å0þ2± Å,É&¸29 *2ª8E,É ;…/í2–‰2 f1Y 2-2±2Å f+Y
	29 A	3	2Å0þ2± Å,É&¸29 *2ª8E,É •;…/í2--‰2 f1Y 7±+Y
	29 A	3	2Å0þ2± Å,É&¸29 *2ª8E,É •;…/í2--‰2 f1Y f+Y
	29 © ©	3	2Å0þ2± Å$u8E,É ;…/í2--‰2 f1Y 7±A5 7±+Y

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	29 © A	3	2Å0þ2± Å$u8E,É ;…/í2--‰2 f1Y 7±A5 f+Y
	29 ©	3	2Å0þ2± Å$u8E,É ;…/í2--‰2 f1Y &Á'ž
	29 A ©	3	2Å0þ2± Å$u8E,É •;…/í2--‰2 f1Y 7±A5 7±+Y
	29 A A	3	2Å0þ2± Å$u8E,É •;…/í2--‰2 f1Y 7±A5 f+Y
	29 A	3	2Å0þ2± Å$u8E,É •;…/í2--‰2 f1Y &Á'ž
	29	3	2Å0þ2± Å,É2-4q-†(-$u-… m
	29	3	29 *,5=µ,Á,É
	29	3	;…&Á1R,Á&¾$U,É
	29 ©	3	29 *1!2--‰,Á,É E © ¹ = E,52--‰
	29 A	3	29 *1!2--‰,Á,É 29 * ª2--‰
	29 •	3	29 *1!2--‰,Á,É 29 * f ©2--‰
	29 '%	3	29 *1!2--‰,Á,É 'ž ¾]2--‰
	29 ©	4	-‰ f2 -†,É 29 ©-‰ f 2 1R <6í8'#u >•@ > D N &¡$u
	29 ©	4	-‰ f2 -†,É 29 ©-‰ f 2 1R <6í8'#u >•@ > D N 2 +j
	29 A	4	-‰ f2 -†,É ,3.-‰ f 2 1R
	29 ©	4	-‰ f²@ ,É ù Å ¾1! u-‰ f
	29 A	4	-‰ f²@ ,É +j0í&¸1= 7E8=-‰ f7Æ
	29 •	4	-‰ f²@ ,É 3º1=$y7±-‰ f <+U4i() - š >
	29 '%	4	-‰ f²@ ,É ,Á3 4i()
	29 ©	4	@±3.2Å $%1-@ Å ù,É f$r@ @â1é f$r1!
	29 A	4	@±3.2Å $%1-@ Å ù,É u-•4q]
	29	4	ù Å ¾]2 %å2Å
	29 ©	4	3.0:2±2Å$%1-@ Å ù,É 7E$r+j() ‘,Å
	29 ©	4	3.0:2±2Å$%1-@ Å ù,É 7E$r+j() 'ž2J
	29 A	4	3.0:2±2Å$%1-@ Å ù,É 7E$r@ () ‘,Å
	29 A	4	3.0:2±2Å$%1-@ Å ù,É 7E$r@ () 'ž2J
	29 •	4	3.0:2±2Å$%1-@ Å ù,É f(í2ª u@ ,Á7]3.0:2ª8E,É ‘,Å
	29 •	4	3.0:2±2Å$%1-@ Å ù,É f(í2ª u@ ,Á7]3.0:2ª8E,É 'ž2J
	29 ©	4	u ,$Ž$,Á,É ‘,Å < f() $ M J Q Q J O H >

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	29 A	4	u ,2¾$Ž Ù@¾2ª8E,É u f$r <'ž2J >
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제3부 행위 비급여 목록

제1장 기본진료료

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교육 · 상담료 점검표 및 환자동의서

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'고-1 교육상담료' 산정관련 고시기준

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!	$;	+Ú@á$%UY@ ©#(1$Y 4FY)PSNPOF #JOEJOH (MPCVMJO
!	$;	-¡2;$V 0y20‰?å $ZDMJD ".1
!	$;	?-#2!-9$Y 1SPJOTVMJO
!	$;	/õ=µ B1…#-…?-"±¡Í)# » 0) QSFHOFOPMPOF

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!	$; ,Á1R7])+UCÐ º+j+É@á$ %U $ý;i /í …"± I$Y .FUB "ESFOBMJOF	
!	$; 2!-9$Y,Á1R7])+UCÐ2ª@± '@ &Ú@±	
±	$ 9 'I;i 0} m$?é ¼ FOEPSQIJO	
!	$; 1"11 "<2¾&©% 0–)+U > 2¾"r 1SFHOBODZ "TTPDJBUFE 1MBTN	
!	$; º+j+É29 ¢% 0– ©# (1$Y <+†%å&Åº> > 5IZSPJE 4UJNVMBUJOH	
	*NNVOPHMPCVMJO <#JPMVNJOFTDFOU BTTBZ>	
!	$; 'SFF ¼ I$ (<2¾&©% 0–)+U > 2¾"r	
	3¥CÐ'z@ +É'm)+U# -•-…@ f1Y0y +Y2¾@ •	
	【일반화학검사】	
!	$; ¢/õ()&¥ (MZDPBMCVNJO	
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!	$; @±7V -+Õ1É@ý)+U 4FSVN -JWFS 'JCSPTJT 5FTU	
	【종양표지자검사】	
!	$; 1É&Ò/ý ,Á1R7])+U &TUSPHFO 3FDFQUPS 1SPHF₸U+FSPOF 3FD	
!	$; /ý@ 1y $"	
!	$; 0y-M=a# 9 ,Á1R7])+U <&*">	
!	$; ?-# 5-M;õ# ,Á1R7])+U <&*">	
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!	$; 1PMZBNJOF	

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!	$;	½ 4 . ½ 4 F N J O P Q S P U F J O
		【유전성대사질환검사】
!	$;	/ F X 6 S J U F T U 4 F U 1 í 2 1 R @ ‘) + U &¸ @ ± 0) + U
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		【약물 및 독물검사】
		【방사선검사】
!		+ á > • 1 É 2 - @ 2ª &Ò + U + É ?å > – ,9 + j >r © $ Z U P H F O F U J D C J P E P T J N F 3¥CÐ1y29'Î /ñ2 - '> &¸ + Y0n2U@ '• + j '• @ • '> š ;ï>"â0y @ ¢ @ 4i /í q @ = 290y 5 + Y2¾@ •
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		【감염증 혈청검사】
!	$;	; " % & ¡ ½ í = a " % 9 ý $ q = ™ - M) + U <) Z C S J E $ B Q U V S F " T T B Z ' > >
		【감염증 기타 검사】
!	$;	2 ! ? µ # ' 0 } 29 " s # &½2 " • - M @ 1y) + U <@ - 2N) + U > * O G M V F O [B "s # 7 J S B " O U J H F O 5 F T U < 1 P J O U P G D B S F U F T U > 3¥CÐ¤ñ²2 # u0y ©@ '>$ æ0ù 2 @ 1ú²2 # u Ù © &¸ 2 # u '> - … @ 2 … 9 2Å 3 <'m? >0y + Å 2¾@ - … + Í s2N(í$% ¿8A 3ºA 29 - •0y + Å 2 ! ? µ # ' 0 } 29 " ß# &½2 " • - M ¹0¥2 2 - • Á0] - … @ 2 @ f1Y = 2Å1 ! @ •
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		【자가면역질환검사】
!	$;	$$q=™-M2!29 *H(*H")+U
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!	$;	@ -‰ f@ @ 7] @¾ 3J "VUPBOUJCPEJFT
!	$;	@ >%;Q2Å+á>•+á>•4q@ 7] :P "VUPBOUJCPEJFT
!	$;	@ (% C@ 7] <*H.> "OUJ (BOHMJPTJEF % C "OUJCPEZ <
!	$;	@ (. @ 7] <*H(u4 *H.o4 ªª> "OUJ (BOHMJPTJEF . "OUJC
	$;	<*H(*H.>
!	$;	.ZFMJO 0¥Ù+Ú ‘&Ú .ZFMJO CBTJD QSPUFJO
!	$;	@ @ 3¥'ï2!29)+U "OUJ 1FSJOVDMFBS 'BDUPS 5FTU
!	$;	29 ©% 0–? 2ª)+U "VUPJNNVOF 5BSHFU 5FTU
!	$;	@ 3 4j=a"E-M ©#';i&¡ A2Å@ 7] <*H">)+U "OUJ 5JTTVF 5SBOTHMVUBNJOBTF "OUJCPEZ <*H">
!	$;	@ $$1@ 7] <*H(> "OUJ $ZDMJD $JUSVMMJOF 1FQUJ
!	$;	@ -M%Q ©"%2! @ 7] <AQ,5% 0–8Ê2¾'>> "OUJ %FTNPHMFJO "OUJCPEZ <&-*4">
!	$;	@ @•=µ$Y 1' @ 7] <@ý@ &Å º% 0–(-+Æ'>> "OUJ)FQBSJO 1' "OU <$IFNJMVNJOFTDFODF *NNVOPBTTBZ>
		【세포면역검사】
!	$;	3@±2- +á>•)FNBUPQPJFUJD 1SPHFOJUPS $FMM)+U
!	$;	©1R+Ú Y@ %å4q 4PMVCMF *$".
!	$;	2!;Ù#';Q *OUFSMFVLJOF *-
!	$;	2!;Ù#';Q ©1R+Ú,Á1R7] 4PMVCMF *OUFSMFVLJOF 3FDFQUPS
!	$;	3.0: Ý+U2!29 5/' » 5VNPS /FDSPTJT 'BDUPS
!	$;	3.0: Ý+U2!29 5/' ¼ 5VNPS /FDSPTJT 'BDUPS ¼

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!	$;	6Ñ1y 3 4j&Ù0: @ ƒý2Å ¹,Á+Ú)+U %JNFOTJPOBM)JTUPDVMUVS 3FTQPOTF "TTBZ
!	$;	"51Ù&Á @ ƒý2Å ¹,Á+Ú)+U "51 #BTFE $IFNPUIFSBQZ 3FTTBZ
!		)-" @ 7])+U ž0•29 =b2)-" "OUJCPEZ 5FTU %POPS 4QF
	$;	© $ M B T T *
	$;	A $ M B T T * *
!	$;	$% $e?- A+Ú <+†%å@ 2ª &Åº 8Ê2¾'>> $% -ZNQIPDZUF BD <CJPMVNJOFTDFOU BTTBZ>
		제2절 병리검사료
		【조직병리검사】
!	$;	=b,Á&¡;qA5 '3 4j)+U 6OEFDBMDJGJFE #POF 4FDUJPO
!	$;	$y7±-‰ f(-$U)+U
		【분자병리검사】
!		+U"51É2-29 (-29'z$U)+U
		© 1É2-+Ú 1É2-29)+U (FOFUJD 5FTUT GPS (FSNMJOF 7B
	$;	•3º Y6Ù2 3 ?-# (µ4F>– .VMUJQMFY -JHBUJPO %FQFOE 1SPCF "NQMJGJDBUJPO .-1"
	$;	'&Ú4q2± ')+U 1SPUFJO 5SVODBUJPO 5FTU 155
		A (í1É2-+Ú 1É2-29)+U (FOFUJD 5FTUT GPS 4PNBUJD 7BS
	$;	3º@ AQ,50™,m&Á1ú 2Å@ AQ,52±>a á2 •@¾ 1$3 3FTUSJDUJPO 'SBHNFOU -FOHUI 1PMZNPSQIJTN 3'-1
	$;	$ý=¡@ý=b2 3º@ AQ,50™,m&Á1ú .FUIZMBUJPO 4QFDJGJD 1
	$;	•3º Y6Ù2 3 ?-# (µ4F>– .VMUJQMFY -JHBUJPO %FQFOE 1SPCF "NQMJDBUJPO .-1"
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!	$;	-ý 0±Am0±8Ê 1É2-29 $ %) * % . . 1 5 $ ')+U) F Q B U P D F M M V E
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	$;	± 2!?µ#'0}29&½2 "•-M " # <0–2-+U2 3º3º@ AQ,50™,m&Á1ú >
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	$;	" D B O U I B N P F C B
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		제3절 기능 검사료
		【호흡기능검사】
!	';	Am ª Ù N 2!4i &¸ 0–9)+U
!	';	@á Ù +Y@ý4q,5 8Ê2¾ & Y I B M F E /J U S J D 0Y J E F .F B T V S F N F
		【신경계기능검사】
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	':	© $y7±-‰ f7B m /F V S P Q B U I Z 3 B U J O H 4 D B M F
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	':	© 4m ,0–9 7 J C S B U J P O 5 I S F T I P M E
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±		291Ñ-‰ f m2 +j)+U " V U P O P N J D / F S W P V T 4 Z T U F N 'V O D U J P
	':	© Ù$f+Ú@±/þ)+U 0 S U I P T U B U J D # M P P E 1 S F T T V S F 5 F T U
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	' ; • 2¾ ,2N0 ()# "GGFDUJWF %JTPSEFS 4VQQMFNFOU	
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	【평형 및 청각기능검사】	
!	' ; ,2ª7]>r@¾)+U %ZOBNJD 1PTUVSPHSBQIZ	
!	' ; A52-)+U 3PUBUPSZ $IBJS 5FTU	
!	' ; (í ½0Í2- Ù/ñ4m)+U 7JEFP /ZTUBHNPHSBQIZ	
	【신장 및 비뇨기검사】	
!	& ; 2 ,+Ú 1=$ 0–@)+U "NCVMBUPSZ 6SPEZOBNJD 4UVEZ	
!	& ; (í9 -^2ª /þ''Î1=$)+U <1õ f9•?-2 1R > /PO JOWBTJWF 1SFTTVSF 'M 4UVEZ VTJOH 1FOJMF $VGG	
	【외피, 근골기능검사】	
!	& ; ,2:(-+Æ 0y ±4i,5%Q(-+Æ	
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!	& ; ,2ª 3 2©/þ8Ê2¾ %ZOBNJD 1MBOUBS 1SFTTVSF .FBTVSFNF	

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		【시기능검사】
!	&;	"±2 2© $†$r@±$ m8Ê <>a8Ê>)3')FJEFMCFSH 3FUJOB 'MPXNF
!	&;	2! m-…/í u/ñ2©@± ©3 0ª,É <>a8Ê> *OEPDZBOJOF (SFFO "OHJPH
!	&;	±2 m8Ê)+U "±2 2© -+Ö m 21R 0QIUIBMNJD #JPNFUSZ CZ 1B $PIFSFODF -BTFS *OUFSGFSPNFUSZ
±	&9	1!/ñ() ¹= 2-/ñ() @¾º 7Õ0ª <>a8Ê> "OUFSJPS 4FHNFOU 'MVPSI 1IPUPHSBQIZ
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!	&;	-+Ö0y 2@ ±%å 4i4q8Þ ù• 8Ê2¾ 5FBS -JQJE -BZFS 5IJDLOF *OUFSGFSPNFUSZ
		【내분비기능검사】
!	';	0™,6@± ¢8Ê2¾)+U
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		【알레르기검사】
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!	&; -•] /õ"±$ 9 2¾"r)+U	
!	&; >y,mA5# &Ò-†2 <Q#'0} ½ 2,5-¡2/í Í2=a 5PMVFO %J *TPDZBOBUF Ù m1É&Å)+U	
!	&; 29©@±7V ?å()&Á1ú)+U "VUPMPHPVT 4FSVN 4LJO 5FTU	
	【순환기 기능검사】	
!	&; /þ"Î 9•?-$% 2 1R@ "±2 2© m?µ"• &¡+á@±$ >r© -BTFS %PQQMFS 1FSJQIFSBM 7BTDVMBS %JTFBTF "TTFTTNFOU XJU	
!	&; -• m29'> 9•?';Ù Ù# 2N9)+U	
!	&; 2¾$Ž0–$)+U 7FOPVT 3FGMVY 5FTU	
!	&; ,$Ž f@ý m)+U $Ž=µ2-•,6 m8Ê2¾ 1VMTF 8BWF 7FMPDJUZ .FBTVSFNF	
!	&; ©+j ,$Ž] º@ =µ '8Þ7Õ0ª *OUSBDPSPOBSZ 0QUJDBM $PIFSFO 5PNPHSBQIZ	
!	&; &¡+á2-1- 5 ù©=µ)+U .JDSPWPMU 5 XBWF "MUFSOBOT	
!	&; @±©] ¥2ª1!+É (-º(-+Æ'> *OUSBWBTDVMBS /FBS *OGSBSFE 4Q	
	【생식, 임신 및 분만】	
!	&; 29*f()@þ©7Õ0ª)+U $FSWJDPHSBQIZ	
!	&; 7±1õ=µ$% 2 1R@ ;…/í +†%å$U@ m,Á #JPQIZTJDBM 1SPGJMF	
	【치아검사】	
!	&; ù@ 1õ m)+U	
!	&; 8'8Ê2¾	
!	&; 9/í1Y-†A +Ú m)+U	
!	&; ;i0)+U <(-(í1Ñ 2¹3 m 1) 0í8R Ù N)+U>	
!	&; @/í¥ù1-9 0é 1],)+U &¸ (-+Æ "YJPHSBQI 21R	

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!	&;	@ ßí¥ù1-9 0é 1],)+U &¸ (-+Æ .BOEJCVMBS 1PTJUJPO *OEJDBUF
±	&9	2!+j6í† &¸ %Q@¾2Å2: < ßí¢> *NQSFTTJPO 5BLJOH BOE $BTU $P
		제4절 내시경, 천자 및 생검료
		【내시경】
!	&;	1É©]-… f)+U .BNNBSZ %VDUPTDPQZ
!	&;	0&%å1É m ‚Á% +j Ù m]-… f)+U %SVH *OEVDFE 4MFFQ &OEPT VQQFS BJSXBZ
		【일반생검】
!	$;	2.7]2ª 1É&Ò2±2Å+†),É 4UFSFPUBDUJD #SFBTU &YDJTJPOBM
		3¥CÐ"##* "EWBODFE #SFBTU #JPQTZ *OTUSVNFOU
		-…, É@ f1Y0y @ ¢@ •
		제5절 초음파검사료
		【진단 초음파】
!	&;	AJ=µ ;m+Ú 7±1õ=µ 0ª+j 4IFBS 8BWF &MBTUPHSBQIZä
		【유도 초음파】
!	&;	‚Á,É 3º 7±1õ=µ *OUSBPQFSBUJWF 6MUSBTPOPHSBQIZ
!	&;	(-$u Ù- 7±1õ=µ)PTQJUBMJ[BUJPO 1FSJPE 6MUSBTPOPHSBQIZ
!	&;	4m ž'•3 1É&Ò +†)-… 1É m 7±1õ=µ 6MUSBTPOPHSBQIZ %VSJOH "TTJTUFE #SFBTU #JPQTZ
		【특수 초음파】
		3¥CÐ]-… f7±1õ=µ$% 2 1R@ +á9 B 2!‚É1í >•@ @ • ä

(ã	Ï X	(
!	&;	Ù©4i]-… f7±1õ=µ &OEPCSPODIJBM 6MUSBTPOPHSBQIZ
!	&;	]-… f7±1õ=µ &OEPTDPQJD 6MUSBTPOPHSBQIZ
!	&;	©¾]7±1õ=µ *OUSBEVDUBM 6MUSBTPOPHSBQIZä
!	&;	@±©]7±1õ=µ *OUSBWBTDVMBS 6MUSBTPOPHSBQIZ
		제3장 영상진단 및 방사선 치료료
		제1절 방사선단순영상진단료
m	(;	…R@ý 9¥‘ +U4mž2Å,É 4UBOEBSEJ[FE 1FSJBQJDBM 4VCUS 3BEJPHSBQIZ
m		½4i;á ‘8Þ0ª+j@ +Ú7Õ0ª,É %JHJUBM 5PNPTZOUIFTJT
	(;	© 1É&Ò #SFBTU
	(;	A Aò() $IFTU
	(;	• ()(í, 1BSBOBTBM 4JOVT
	(;	"% ¥‘R .VTDVMPTLFMFUBM
		제2절 방사선특수영상진단료
m	);	u@±© 2¾"r2ª 29Ùž%.@±©30ª,É <, @21-$% 1-@ -•-…@ .3" >•@ > /FVSPWBTDVMBS 2VBOUJUBUJWF .3"
m	);	29Ùž%. ;m+Úm)+U .BHOFUJD 3FTPOBODF &MBTUPHSBQI
		제3절 핵의학영상진단 및 골밀도검사료
m	);	$ /í+á=a+Y 0:2-29‘8Þ7Õ0ª $ "DFUBUF 1PTJUSPO &NJTTJ 5PNPHSBQIZ
m	);	' '-5 0:2-29‘8Þ7Õ0ª ' '-5 1&5
m	);	/ /ý%Qq/í 0:2-29‘8Þ7Õ0ª / "NNPOJB 1&5 1PTJUSPO &NJTTJPO 5PNPHSBQIZ

(ã	Ï X	(
m	);	' ?µ#$'l;i'M u 0:2-29‘8Þ7Õ0ª ' 'MPSCFUBCFO #SBJO 1&5 1PTJUSPO FNJTTJPO UPNPHSBQIZ
m	);	' ?µ#'=a$ý;i%Y u 0:2-29&Ò8E‘8Þ7Õ0ª ' 'MVUFNFUBNPM #SBJ 1&5 1PTJUSPO &NJTTJPO 5PNPHSBQIZ
		제4절 방사선치료료
m	);	&Ò+U+É 0Ñ0•9#u &¸ 0Ñ0•9#u mA6
m	);	3º+Ú29+É 9#u
		제5장 주사료
		제1절 주사료
%Q	, ;	/õ"±$ 9 %0–1='> "MMFSHFO *NNVOPUIFSBQZ
%Q	, ;	0&%å;q¹2:1='> %SVH %FTFOTJUJ[BUJPO
%Q	, ;	&Ò+U%0–9#u <';#@7]0y &Ò+U+Ú ,1-1y,5$% ?4i@0• 3¥2.@ f1Y> 3BEJPJNNVOPUIFSBQZ
%Q	, ;	29©@±0 ¹= 29©@±7V ¥1Ê3¥+U1='> "VUPMPHPVT #MPPE PS "V 4FSVN *OUSBNVTDVMBS *OKFDUJPO 5IFSBQZ
		제2절 채혈 및 수혈료
%Q	9;	2ª@± 2 ,Y7A$U r,'•© &¸ @ ,#u 'SP[FO BOE %FHMZDFSPMJ[FE #MPPE $FMMT
%Q	9;	29,º&Á8E,É <?å()5 +á>•$e?-3. 5- > &YUSBDPSQPSFBM 1IPUPQIFSFTJT<5->
		제6장 마취료
		제3절 신경차단술료

(ã	Ï X	(
		제7장 이학요법료
,5	. ;	'*.4 'VODUJPOBM *OUSBNVTDVMBS 4UJNVMBUJPO
,5	. ;	2%.2UAq"Ñ9#u 5JOOJUVT 3FUSBJOJOH 5IFSBQZ
,5	. ;	&Ò º] 2-Ù29¢9#u'> *OUSBWFTJDMF &MFDUSJDBM 4UJNVMBU
,5	. ;	0a0]9#u
,5	. ;	-‰2N(-+U9#u 4USFUDI BOE 4QSBZ 5IFSBQZ
+Å	. 9	m,Á9#u < 2%¢> .BOVBM 5IFSBQZ
+Å		4F-†9#u 1SPMPUIFSBQZ
	. :	© +U4i©2±()1-
	. :	A 7B8=()1-
+Å	. 9	7]1!29Ù2N 1=-•±9#u < 2%¢> &YUSBDPSQPSFBM .BHOFUJD *C GPS 6SJOBSZ *ODPOUJOFODF
,5	. ;	2-+Y@ý2!4i2UA9#u <3¥2 sÙ0^> $PNQVUFS "TTJTUFE $PHOJUJW 3FIBCJMJUBUJPO 5IFSBQZ <"UUFOUJPOs .FNPSZ>
,5	. ;	4F4m Å 1!() 0–&¾,,É &OIBODFE &YUFSOBM $PVOUFSQVMT 3¥CÐ8 © 0&%å9#u0é f?å2ª ©+j,$Ž 3º2U,É &¸ ©+j,$Ž 1YA5#,É¥ Â1é 3º2U2ª -…,É1í -…@2@ ,Á 0o= (12!+Ú JOUSBDUBCMF @º-•4F A290y5 -•-…@ f1Y +Y2¾@ •
,5	. ;	(í9-^2ª %Ý<^4F -‰@á1='> 4DSBNCMFS 5IFSBQZ 3¥CÐ •$! <^4F9#u# ©$U Á4i /ó= $u+Ú <^4F /ý+Ú <^4F &¸ E9+Ú <^4F A290y5 -•-…@ f1Y +Y2¾@ •
,5		/ñ 34F 9#u 5IF USFBUNFOU PG ESZ FZF TZOESPNF
	. ;	© $q+U4i 1='> .BTTBHF UIFSBQZ
	. ;	A >y,m $q2'-+É ©0• 9#u'> 5IFSNBM 5SFBUNFOU GPS 0CTU .FJCPNJBO (MBOE %ZTGVODUJPO
	. ;	• "±2 2©º+É9#u -BTFS 5IFSBQZ

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		제8장 정신요법료
0Í	/ ; º9 #u	
0Í	/ ; +Ú9 #u	
0Í	/ ; 8 % 1='>	
0Í	/ ; /ñ 1] , &¥ ¹,5-• &¸ 2U7A$U1='> &ZF .PWFNFOU %FTFOTJUJ[BUJPO 3FQSPDFTTJOH 5IFSBQZ	
0Í	Ù;i @2 ,9 #u 0UIFST #FIBWJPSBM 5IFSBQJFT	
	/ ; © 2¾-‰-‰7]2ª +†7] Á$â2 Ù 9#u 1TZDIPQIZTJPMPHJDBM #JP	
	/ ; A -‰ f&Å •3º2U9 #u /FVSPEFWFMPQNFOUBM *OUFSWFOU	
	/ ; • -•$U2ª 2UA 3º2U9 #u 1TZDIPMPHJDBM 3FIBCJMJUBUJWF 5IFSBQZ	
0Í	/ ; 2¾-‰(-+Æ2ª 2¾-‰9 #u 1TZDIPBOBMZUJD 1TZDIPUIFSBQZ	
		제9장 처치 및 수술료 등
		제1절 처치 및 수술료
		【피부 및 연부조직】
3	4 ; @ý@ 2ª&¾?å,É 5$" $IFNJDBM 1FFMJOH	
3	4 ; 29 Ù1É"A&Ù0:?å()2 -†,É $VMUVSFE &QJEFSNBM "VUPHSBGU	
3	4 ; 4i&ÒB 2. Ù$% 21R@ 08‘4F s •@ 4F ,Á,É 0QFSBUJPO GPS 0TNJES PS)ZQFSIZESPTJT CZ MJQPTVDUJPO	
3	4 ; "±2 2©$% 21R@ ,9&Å<Z 4m ‰4F 9#u -BTFS 5IFSBQZ GPS 0OZDIP	
		【근골】
3	4 ; ¥‘R m 3.0:2 ‰3¥=µ0•9 #u,É	
3	4 ; 8= -=¹] ‰3¥=µ 0•9 #u,É *OUSB %JTDBM &MFDUSPUIFSNBM 5	
3	4 ; 7]1!8R R=µ9 #u <¥‘R m4qA > &YUSBDPSQPSFBM 4IPDL 8BWF 5	

(ã	Ï X	(
3		29© ‘,Á 3-Ù+á>• 9#u "VUPMPHPVT #POF .BSSPX 4UFN $FM 5SFBUNFOU
	4 ;	© 0™‘Y,9 , @21-$% 1-@ -•-…@ ‘,Á7E29 &¡+á7E ž,É &¸ ©2± f 9#u2U#u© >•@ $BSUJMBHF EFGFDU
		3¥CÐ +U1R©+j1é × Ø Ù 3 1í %Q ù $u3@ = f1Y +Y2¾@ • × +á 2+j +á 2@2 0™"â8Þ
		Ø 1!+j &¾$U+Ú ‘0™‘0¥ PTUFPDIPOESJUJT EJTTFD 2!@ 0™‘ ,9+j *$34 HSBEF
		Ù 8© 0™‘ ,9+j2 ; Ù _ DN A29
		-…,É&Ò'>1é × ¹= Ø2 &Ò'>1å# -•-…@ f1Y +Y2¾@ • × DPMMBHFO QPXEFS ¹=)ZBMVSPOJD BDJE 4i4i©# +U1R@0• 2-†@ •
		Ø 29© ‘,Á +á>• 68>01í 1ú@± @¾;…# $u•0] ‘ží()1-0y (B2! Am ¡ 1-0y 34j,Áž1R +†7]2U#u#] 0y+Å @q© Å ‘,Á+á>• '•@á1R NFNCSBOF +†7]2ª@ +Ú +†(-@ +Ú %Ý n+Ú2 =b+Ú '•1É 1í ‰ ‰2¾@ •
		A 3º4F @4i @q@± , @21-$% 1-@ -•-…@ ‘,Á7E29 >•@ $SJUJDI -PXFS -JNC *TDIFNJB
		3¥CÐ+U1R©+j1é Ù3 9#u'>0y -•=Ñ@ A (1©N@ 'POUBJOF T TUBHF L ¹= M2! 3º4F @4i @q@±+Ú 4qA >y,m@±2-@±©0¥ >y+r+Ú $y7±,$Ž4qA A29 ¢"z+Ú @4i@q@±A29 2Å1!
	4 ;	‘,Á 6í8‘ Am 1y-•(-$U@0• @q@±()1-0y 3¥+U@ = f1Y
	4 ;	($4'2Å2Å <Õ0• Am ‘,Á$% 68@0• @q@±()1-0y 4]º 3¥+U@ = f1Y
		3¥CÐ ì@q© ¹= -‰‰ '=1- 7±¥ 0&2Å (í²0• +U1R -b2!0y ©@ Ù3© &¸ 2±6Ñ í0y Ù"% (í²0• +U1R-b2! &Ä1é 0&2Å &¸ -b2! Ù©0y @@0• +Y2¾@ •

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		【코】
3	0 ;	(í&á(µ2U ,É /BTBM 7BMWF 3FDPOTUSVDUJPO
		【후두】
3	0 ;	Am ù]-… f@ >--M •2 "±2 2© Am ù,Á,É 1VMTFE %ZF -BTFS 4VSHFS XJUI -BSZOHPTDPQF
3	0 ;	+Ú©¥] '•<Ý$U - n,5 3¥2.,É #PUVMJOVN 5PYJO *OKFDUJPO UP *OUSJOTJD -BSZOHFBM .VTDMF
		【기관, 기관지 및 폐】
		【순환기】
2©		‰3¥=µ2¾$Ž]$r>y,m,É <1É m#u >•@ > 3BEJPGSFRVFODZ &OEP $MPTVSF
	0 :	© ù<^2¾$Ž Y6Ù,É1í ,&Á@ f1Y
	0 :	A ù<^2¾$Ž Y6Ù,É1í ,&Á@ 4i /ó1é f1Y
2©		º<Õ-…2¾$ŽB 2.2Å ,É 5SBOTJMMVNJOBUFE 1PXFSFE 1IMFCP
	0 :	© ù<^2¾$Ž Y6Ù,É1í ,&Á@ f1Y
	0 :	A ù<^2¾$Ž Y6Ù,É1í ,&Á@ 4i /ó1é f1Y
3	0 ;	-…/í !/í; $]"±2 =a$% 2 1R@ 'ž2U2¾$Ž >y+r,É <1É m#u >•@ > 4ΘΘQVFT 7FJO 0DDMVTJPO XJUI $ZBOPBDSZMBUF
3	0 ;	"±2 2©2¾$Ž>y,m,É <1É m#u >•@ > &OEPWFOPVT -BTFS 5SFBU
3	0 ;	7±1õ=µ 1É m@ @±©f@ý1='> %VQMFY 6MUSBTPVOE (VJEFE 4DM
3	0 ;	f?å2ª Ù m@ý@ 2¾$Ž>y+r,É 1FSDVUBOFPVT .FDIBOPDIFNJD &OEPWFOPVT "CMBUJPO

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		【입, 이하선】
3	2 ;	‰3¥=µ +Í¥() 8>,5,É 3BEJPGSFRVFODZ 5POHVF #BTF 3FE
3	2 ;	0™ Å 2-†%å +f2.,É *OTFSUJPO PG 1BMBUBM *NQMBOU
3	2 ;	2+Í¥2-4m,É (FOJPHMPTTVT "EWBODFNFOU
3	2 ;	+Í‘ º+j0™‘ ‰2¾,É)ZPJEUIZSPJEQMFYJB
3	2 ;	;i0 +É]-… f,É 4JBMFOEPTDPQZ
		3¥CÐ;i0+É 4qA2 4m‘ &¸ ;i+Æ 2Å ;i0+É© @þ2N -…,É1í @ = f1Y0y +Y2¾@ •
		【장, 장간막, 허니아】
3	2 ;	¥$f B6Ò1='> (SBOVMPDZUF NPOPDZUF "ETPSQUJPO "Q
		【직장 및 항문】
3	2 ;	1y@¾29,%á@ Ù$% 21R@ f@%á 4j2N2±2Å,É<1y@¾29,%á@ Ù >•@ > 4UBQMFE 5SBOTBOBM 3FDUBM 3FTFDUJPO 45"33
3	2 ;	7±1õ=µ 1Ém@ 9@ ,$Ž Y6Ù,É %PQQMFS (VJEFE)FNPSSIPJEB -JHBUJPO
		【비뇨기】
3	3 ;	‰¾m 7±1õ=µ 4z,6,É <2-$f+É/ý>)JHI *OUFOTJUZ 'PDVTFE 6M <1SPTUBUF $BODFS>
3	3 ;	2-†@¾ Y6Ù+U$% 21R@ 2-$f+É Y6Ù 1SPTUBUJD 6SFUISBM -J *NQMBOUBCMF %FWJDF
		【여성생식기, 임신과 분만】
3	3 ;	f?å2ª2Å©@±6í8‘
3	3 ;	‰3¥=µ 29*¥3.1R@,É 3BEJPGSFRVFODZ .ZPMZTJT "CMBUJP

(ã	Ï X	(
3	3 ;	29 Ù ž%.0ª+j1É m @ ‰ ¾ m7±1õ=µ4z,6,É <29 * ¥3. > .3 * (VJEFE 'PDVTFE 6MUSBTPVOE "CMBUJPO <6UFSJOF .ZPMZ
3	3 ;	7±1õ=µ 1É m@ ‰ ¾ m7±1õ=µ4z,6,É <29 * ¥3. 29 *+É ¥4F > 6MUSBTPVOE HVJEFE)JHI *OUFOTJUZ 'PDVTFE 6MUSBTPVOE ŽPDEJ ‡6UFSJOI
3	3 ;	2Å © ‰3¥=µ 0•1ú ‰ >y+r,É 3BEJPGSFRVFODZ "CMBUJPO PG 6 3¥CÐ%Q29' • > 2Å 3 &¸ ,> -…@2'â 2Å 32 …2¾0y @ ¢Á = f1Y +Y2¾@ •
		【내분비기】
2©	19	() º+j+É , Y' • © $SZPQSFTFSWBUJPO PG 1BSBUIZSPJE (M
3	1 ;	4F+j2 21 = º+j+É0:+Ú Y2±2 f?å2ª'±2 2©9 #u,É -BTFS "CMBUJPO PG 4ZNQUPNBUJD #FOJHO 5IZSPJE /PEVMF
3	1 ;	4F+j2 21 = º+j+É0:+Ú Y2±2 ‰3¥=µ0•9 #u,É 3BEJPGSFRVFODZ "CMBUJPO PG 4ZNQUPNBUJD #FOJHO 5IZSPJE /PEV
		【신경】
3	4 ;	29 Ù ž%.0ª+j1É m@ ‰ ¾ m 7±1õ=µ4z,6,É < u > .3 * HVJEFE)JHI *OUFOTJUZ 'PDVTFE 6MUSBTPVOE <#SBJO>
3	4 ;	]-… f2ª f$r1! ¾ -‰ f ¥+Ú@¾,É &OEPTDPQJD &QJEVSBM /FVSP
3	4 ;	-‰ f m,Á,É1í 1-@ ,Á,É3º .3 * %Ý;y9 2¾1- Ù'>
3	4 ;	f?å2ª f$r1! ¾ -‰ f+Ú@¾,É 1FSDVUBOFPVT &QJEVSBM /FVSPQ
3	4 ;	© u1] ,?å4q29 ¢,É <7]]+f2.@¾ -‰ f29 ¢ Ù 21R > .PUPS $PSUFY 4UJNVMBUJPO XJUI *NQMBOUBCMF 1VMTF (FOFSBU
3		$y7±-‰ f29 ¢,É <7]]+f2.@¾ -‰ f29 ¢ Ù 21R > 1FSJQIFSBM /FSWF 4UJNVMBUJPO XJUI *NQMBOUBCMF 1VMTF (FOFSBU
	4 ;	© -‰7]-‰ f29 ¢,É
	4 ;	A Am ù-‰ f29 ¢,É

(ã	Ï X	(
	4 ;	• +e6Ñ-‰ f29 ¢,É
3	4 ;	f?å2ª ?6+É@þ2N f$r1!¾ -‰ f+Ú@¾ 1FSDVUBOFPVT &QJEVSBM /F XJUI #BMMPPO $BUIFUFS
		【감각기】
		&Ý Rã
3	4 ;	+r,5+Ú$†$r0¥0y -•-…@ 1MBDFOUBM 5JTTVF *NQMBOUBUJPO
3	4 ;	f,ž 0Ñ0•9 #u 5SBOTQVQJMMBSZ 5IFSNPUIFSBQZ
3	4 ;	$†$r@ f+Ú +e8E%å 2Å ,É
3	4 ;	A &Á() 2-1-,É .BDVMBS 5SBOTMPDBUJPO
3	4 ;	''±2 2© 0•1ú ‰ ª$r+Ú@¾,É -BTFS 5IFSNBM ,FSBUPQMBTUZ
3	4 ;	29 ©@±7V /ñ0&9 #u 5IFSBQZ PG "VUPMPHPVT 4FSVN &ZF
3	4 ;	/ñ ?%2 0:$r2-†,É "NOJPUJD .FNCSBOF 5SBOTQMBOUBUJPO P 4VSGBDF
3	4 ;	ª$r] $j +f2.,É <1y8=ª$r > *NQMBOUBUJPO PG *OUSBTUSPN 4FHNFOUT <,FSBUPDPOVT>
3	4 ;	ª$r ù6Ñ Y@ ,É $PSOFBM $PMMBHFO $SPTT -JOLJOH
3	4 ;	"]2N &Ò,Á 1É8E© +f2.,É (MBVDPNB "RVFPVT 5VCF *OTFSU
3	4 ;	‰3¥=µ+Õ1É3¥2± Å <]8Ê2º¥> 3BEJPGSFRVFODZ 5SBCFDVMPU JOUFSOP "QQSPBDI>
		【중재적 방사선 시술】
3	0 ;	/õ9ý0Õ1í 21R@ (íAm-•¥3º R2Å ,É 1FSDVUBOFPVT 5SBOTMVNJOBM .ZPDBSEJBM "MDPIPM "CMBUJPO
3	0 ;	f,$Ž&Ò+U+É+r2-,É 5SBOTBSUFSJBM 3BEJPFNCPMJ[BUJPO 3¥CÐ1É m#u &¸ , @21-$% 1-@ -•-…@ $PJM &NCPMJ[BUJ >•@ @ •

(ã	Ï X	(
		【투석】
		【간】
3	2 ;	-/ý2 7±1õ=µ1É m ‰ ¾ m7±1õ=µ4z,6,É 6 4 H V J E F E) J H I * O U F O T J U ' P D V T F E 6 M U S B T P V O E G P S - J W F S $ B O D F S
		【췌장】
3	2 ;	8u2N m+á>• (-$U 8u2N m+á>• r ,'• © 8u2N m+á>• &Ù0: &¸ 8u2N m+á>• 2 -†
		【소화기 내시경하 시술】
3	2 ;	]-… f2ª º0– , 9 #u,É & O E P T D P Q J D 1 I P U P E Z O B N J D 5 I F S B Q Z
		【기타】
3		# '° '•3 ,Á,É <-…,É-… ,51=2U#u >•@ > 3 P C P U B T T J T U F E 4 V S H F
	2 ;	© •(ñ9 Ù Ù E B 7 J ODJ
	2 ;	A "±'•/í2 Ù Ù 3 F W P J
3	2 ;	f ù Å29 Ù29 ¢,É 5 S B O T D S B O J B M . B H O F U J D 4 U J N V M B U J P O
		제10장 치과처치·수술료
		제1절 치아질환 처치
7±	6 ;	'•7l%å 2N6Ò1í 1-@ 2- ' m# -•-…@ = 1 P T U $ P S F
7±	6 ;	2º6Ò /í$y ¹ ,Á'ž # P O E F E " N B M H B N 3 F T U P S B U J P O
7±	6 ;	?é 1É4i@¾ ,Á'ž 1 J O 3 F U B J O E 3 F T U P S B U J P O
7±	6 ;	2!"±2 * O M B Z &¸ 0Ñ"±2 0 O M B Z -2º8R2- ± š1í +U1R@ 8R2-9 #u
7±	6 ;	º3º@ @¾ ©"A-M /í2 0Í !$á -…% =a (M B T T * P O P N F S $ F N F O U 8

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		제2절 수술후 처치, 치주조직의 처치 등
7±	6 ;	¾'•@á2N9
7±	6 ;	8'2 @ +Æ &¸ 4m ‘ 8'7A9
7±	6 ;	±,6 ù@ /ñ2¾2N9
7±	6 ;	© 9 4j$f2 ,
7±	6 ;	"±4m,Á4i ©-M?-$Y=a
7±	6 ;	2 ±2 2N9
7±	6 ;	2! ž9 1é
7±	6 ;	9 -2 Å -•&¡2ª>y,m,É ù2¾'Î1í 2 1R@ f1Y 'ž@ "±4m8>3 ,É2 f1Y
7±	6 ;	9ý ‘2 2N9
7±	6 ;	2--…,Á'ž9 ©] ‰2¾,É *OUSBDPSPOBM 4QMJOUJOH
7±		ù@ 2N9 0DDMVTBM "QQMJBODF
	6 ;	© ù@ /ñ2¾2N9
	6 ;	A 42-…2-&Ò ù@ 2N9
	6 ;	• 0™+Ú ù@ /ñ2¾2N9
	6 ;	"% 2-&Ò2U1-9 ù@ 2N9
	6 ;	$q ù@ 2N9 2 3 2¾ 7Q+j 2U
		제3절 구강악안면 수술
7±	6 ;	-‰,6@ ù2¾9 #u$% 1-@ ?å4q ‘2± ‘,É
7±	6 ;	29 ©9 /í 2 -†,É 5PPUI "VUPUSBOTQMBOUBUJPO
7±	6 ;	+†7]3 4j7A$U 29 © ‘2 -†,É < ‘@¾ ‘&Ú # . 1 1í 8=8E@ 0• -…@2@ = f1Y >
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		제4절 치주질환 수술
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7±	6 ;	-•&¡2ª 9 ©@¾+Ú,É
		제13장 한방 검사료(檢査料)
@u		$Ž=µ)+U脈波檢査
		© 4i7Q1R2ª$Ž=µ)+U指尖容積脈波檢査
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@u		' m'>)+U 骨圖法檢査
@u		+U+j7]4q)+U四象體質檢査
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@á		f ¥%Ý U8Ê2¾)+U
		제14장 한방 시술 및 처치료
		제1절 시술료(施術料)
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		제2절 처치료(處置料)
@á		@ &Ò @N Ù1='>

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		제3절 한방 정신요법료(精神療法料)	
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(별지 제1호 서식)

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ª 4q'z 1é , 4q'z 0y @ ¢@ = ,Á,É2 3.%R,Á0y (1%á@ ‰ @ ¢ ,52¾2¹,Á$% 2ª1R@ •

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(별표 2)

Õýµù ï$ Â ¡•h– d ³¿:/

질 병 군			행위구성 비율(%)	약제·치료재료 구성비율(%)
분 류 번 호			명 칭	
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(별표 2의2)

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(별표 3)

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가. 질병군(ADRG) 분류

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2. 이비인후과계 질병군범주

가. 질병군(ADRG) 분류

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3. 외과계 질병군범주

가. 질병군(ADRG) 분류

('ž2J@ 3¥4m ‘0y 2 @ 8R,Á2±2Å,É

" Q Q F O E F D U P N Z 8 $ P N Q M J D B U F E 1 S J C

('ž2J@ 3¥4m ‘2 0o = 8R,Á2±2Å,É

" Q Q F O E F D U P N Z 8 0 $ P N Q M J D B U F E 1 S

('ž ¾ f1í 2 1R@ 'ž2J@ 3¥4m ‘0y 2 @ 8R,Á2±2Å,É

- B Q B S P T D P Q J D " Q Q F O E F D UPHTJNTZ 8 $ P N

('ž ¾ f1í 2 1R@ 'ž2J@ 3¥4m ‘2 0o = 8R,Á2±2Å,É

- B Q B S P T D P Q J D " Q Q F O E F D U-HPOMP ZJT8 0 $

('ž ¾ f1í 2 1R@ +Å@Å &¸ ©<•() ;q2N,Á,É 2N ©2±2Å &¡ ,&Á ‘8Ê

* O H V J O B M ' F N P S B M) F S OUJBTU1JSDF D F E

6 O J M B U F S B M - B Q B S P T D P Q Z

(+Å@Å &¸ ©<•() ;q2N ,Á,É 2N ©2±2Å &¡ ,&Á ‘8Ê

* O H V J O B M ' F N P S B M) F S O*OJUBFT1USJPE F 6EVJSMFBU

('ž ¾ f1í 2 1R@ +Å@Å &¸ ©<•() ;q2N ,Á,É 2N ©2±2Å &¡ ,&Á 0:8Ê

* O H V J O B M ' F N P S B M) F S OUJBTU1JSDF D F E

J M B U F S B M - B Q B S P T D P Q Z

(+Å@Å &¸ ©<•() ;q2N ,Á,É 2N ©2±2Å &¡ ,&Á 0:8Ê

*OHVJOBM 'FNPSBM)FSOJB 1SPD*FOEVSFTUJ0I0 3#FJNFBU

('ž,Á @ %á ,Á,É .VMUJQMF "OBM 1SPDFEVSFT

(Ù;i @ %á ,Á,É 0UIFS "OBM 1SPDFEVSFT

(1y@¾29 ,%á@ Ù$% 2 1R@ 9 @ 2±2Å,É

$ J S D V M B S 4 U B Q M F E) F N P S S I P J E F D U P

(3¥1= @ %á ,Á,É .BKPS "OBM 1SPDFEVSFT

나. 주진단

æ5@ý Ù m 3¥4m ‘'=3@y (-$ Å 3¥4m ‘

æñ 'ž2J@ 3¥4m ‘0y 2 @ 8R,Á2±2Å,Éæñ 'ž ¾ f1í 2 1R@ 'ž2J@

3¥4m ‘0y 2 @ 8R,Á2±2Å,É /í"A2 3¥4m ‘$u @ ¢

$ 8R,Á /î+Ú-‰+†%å

, '='ž$r0¥1í ,&Á@ ²+Ú 8R,Á0¥

, ,5 'ž$r0¥1í ,&Á@ ²+Ú 8R,Á0¥

다. 해당 외과계 시술

8R,Á2±2Å,É ((((

29 2 8R,Á3¥1- 60:2± Å,É

29 © 2 8R,Á2±2Å,É ‘,Å

29 A 2 8R,Á2±2Å,É 7E ž+Ú

29 • 2 8R,Á2±2Å,É 8R,Á 60:2±2Å &¸ 8R,Á3¥1- 60:&Ù0 ,É

;q2N,Á,É ((((
29 A 2 +Å@Å()@q q/í ¥'¡,Á,É Ù;i2 , ‰1- Y6Ù$u @ = f1Y
29 A 2 +Å@Å()@q q/í ¥'¡,Á,É Ù;i2 , ‰1- Y6Ù &¸ Am'f'• ¾
2! ž$r2 1R>•@
29 2 ©<•@q q/í,Á,É

@ %á,Á,É ((((
- ('ž,Á@ %á,Á,É . V M U J Q M F " O B M 1 S P D F E V S F T
(Ù;i @ %á,Á,É ¹ = (3¥1= @ %á,Á,É 4q'z 0y @ ¢@ = Å
2 +j2 -…,É

- (Ù;i@ %á,Á,É 0 U I F S " O B M 1 S P D F E V S F T
29 © 2 4j2N@ %á3¥1- 60:,Á,É ? 2U+Ú 2± Å&Ù 6
29 © 2 4j2N@ %á3¥1- 60:,Á,É ? 2U+Ú -0& ¥2± Å ,&Á
29 © 2 4j2N;q ù2¾,É A51õ(),Á,É f@ý1='>
29 2 9 0•,Á,É
29 A A 2 ‰1-@â1é'ž2J@¾9 #‘,Á,É -…<M,Á,É 2± ‘,É
29 © 2 @ %á@º6Ò4F ù2¾,É @ %á@º6Ò()1-2± ‘,É
29 • 2 @±2-+Ú9 @]9 @ 2±2Å,É
29 © 2 @ý 6+Ú@ +É0¥,Á,É <@ %á&¸4j2N3¥1- > 2±2Å &¸ 3 ©,É

- (1y@¾29 ,%á@ Ù$% 2 1R@ 9 @ 2±2Å,É
29 "%3¥ 2 9 @ ,Á,É 9 @ ¥9 ,É 1y@¾29 ,%á@ Ù$% 2 1R@ 0•
9 @ 2±2Å,É1í -•-…@ = f1Y

- (3¥1=@ %á,Á,É . B K P S " O B M 1 S P D F E V S F T
29 A 2 4j2N@ %á3¥1- 60:,Á,É -•()
29 2 ‰1-4j2N#‘,Á,É
29 © 2 4j2N;q ù2¾,É A51õ(),Á,É Ù;i
29 © 2 2©1- ©<^@¾ 9 #‘2± Å,É &¸ 2±2Å,É
29 A 2 ‰1- @â1é 'ž2J@¾ 9 #‘,Á,É @ $U,Á,É &¸ Ù;i -0& ¥
'•3 ,É-†

29 A 2 ‰1- @â1é 'ž2J@¾ 9 #',Á,É ¥8R2-,É @â1é 2¹$r
¥1Ê>a 2 ,
29 A © 2 ‰1- @â1é 'ž2J@¾ 9 #',Á,É -…<M,Á,É +Í9 ,É
29 A 2 @ %á@º6Ò4F ù2¾,É ?å()=¹ ?å()>a2 1R
29 © 2 @ %á -0& ¥+Ú@¾,É -0& ¥$u +Ú@¾
29 A 2 @ %á -0& ¥+Ú@¾,É -0& ¥ &¸ +j ¥+Ú@¾
29 "% 2 9 @ ¥9 ,É
29 "%3¥ 2 ù0 +ÚA +j9 @ 2 ,Á,É
29 2 4j2N$ ù2¾,Á,É
29 A 2 @ý 6+Ú@ +É0¥,Á,É <@ %á&¸4j2N3¥1- > º'=1-2±2Å,É
29 © 3 4j2N4q#' ù2¾,É 4q()3 2:
29 A 3 4j2N4q#' ù2¾,É f@ %á @â1é fA51õ()3 2:
29 • 3 4j2N4q#' ù2¾,É 'ž()3 2:

라. 사용 부가코드

'ž ¾ f -…,É2 f1Y " % $ 'ž ¾ f -…,É
0:8Ê2! f1Y " % $ 0:8Ê # J M B U F S B M

æ‰화기계 주진단범주æ‰ 주진단

s s s s2 @ +†'"^ 0& 5f

4. 여성생식기계 질병군범주

가. 질병군(ADRG) 분류

/ 'ž ¾ f1í 2 1R@ 29 *2ª8E,É /î+Ú3.0: 2Å1!
- B Q B S PDTUDPNZQ GDPS)/ZPTDU.BMJHOBODZ
/ Ù;i 29 *2ª8E,É /î+Ú3.0: 2Å1!
0 U I F S)Z T U F S F D U P N Z G P S / P O . B M J H
/ 'ž ¾ f1í 2 1R@ Ù;i 29 * ,Á,É /î+Ú3.0: 2Å1!
- B Q B S P T OPQ QSDDROEUVSFFST GRUSFZSPJO . B M J H O B G
/ 'ž ¾ f1í 2 1R@ 29 *(),6 Ù ,Á,É /î+Ú3.0: 2Å1!
- B Q B S P T D P Q J D " E O F Y B 1 S P D F E V S F T

/ Ù;i 29 * ,Á,É /î+Ú3.0: 2Å1!

0UIFS 6UFSJOF 1SPDFEVSFT GPS /PO .BMJHOBC

/ 29 *(),6 Ù ,Á,É /î+Ú3.0: 2Å1!

"EOFYB 1SPDFEVSFT GPS /PO .BMJHC

나. 주진단

a€‰+Ú+†-†Ùm 3¥4m"=3¥€ÿ (-$ Å 3¥4m‘ 3º 아래의 악성종양 진단을 제외@ 3¥4m‘

$ E,52 /î+Ú -‰+†%å 0Í$!5f
$ E,52 /î+Ú -‰+†%å 1%5f
$ E,52 /î+Ú -‰+†%å +j+á(1%. 5f
s s s s2 @ 0& 5f

다. 해당 외과계 시술

- / 'ž ¾ f1í 2 1R@ 29 *2ª8E,É /î+Ú3.0: 2Å1!
  - 29 3 29 *4q+j()2± ‘,É
  - 29 © 3 2-29 *2ª8E,É $e?-2±2±2Å$% @ = f1Y ‘,Å
  - 29 © 3 2-29 *2ª8E,É $e?-2±2±2Å$% @ = f1Y 'ž2J <1É6Ò&¾U% ,&Á@ f1Y >
  - 29 A © 3 2-29 *2ª8E,É $e?-2±2±2Å$% @4i /ó= f1Y ž¾f,É ‘,Å
  - 29 A A 3 2-29 *2ª8E,É $e?-2±2±2Å$% @4i /ó= f1Y ž¾f,É ž2J <1É6Ò&¾U% ,&Á@ f1Y ¹= 29 *%Ý 5
  - 29 • 3 29 *]&Á4F,Á,É 2-29 *2ª8E,É0y 2 @ ,
  - 29 © 3 29 *;q ¥'¡,Á,É 4q-† 29 *2-2ª8E,É
  - 29 A 3 29 *;q ¥'¡,Á,É 4q-† 29 *2-2ª8E,É &¸ 4q'f '²@ ,É
  - 29 © 3 29 *=µ0•,Á,É 2-29 *2ª8E1í @ = f1Y
  - 29 A 3 29 *=µ0•,Á,É 29 *4q+j()2± ‘1í @ = f1Y
  - 29 A 3 >•+j Ù;…2Å ,É 2-29 *2ª8E,É0y 2 @ ,

- / Ù;i 29 *2ª8E,É /î+Ú3.0: 2Å1!
  - 29 3 29 *4q+j()2± ‘,É
  - 29 © 3 2-29 *2ª8E,É $e?-2±2±2Å$% @ = f1Y ‘,Å
  - 29 © 3 2-29 *2ª8E,É $e?-2±2±2Å$% @ = f1Y 'ž2J <1É6Ò&¾U% ,&Á@ f1Y >

29 A © 3 2-29*2ª8E,É $e?-2+2+2Å$% @4i /ó= f1Y ž()2º¥ ‘,Å
29 A A 3 2-29*2ª8E,É $e?-2+2+2Å$% @4i /ó= f1Y ž()2º¥ ž2J
<1É6Ò&¾U% ,&Á@ f1Y >
29 A © 3 2-29*2ª8E,É $e?-2+2+2Å$% @4i /ó= f1Y 4q()2º¥ ‘,Å
29 A A 3 2-29*2ª8E,É $e?-2+2+2Å$% @4i /ó= f1Y 4q()2º¥ ž2J
1É6Ò&¾U% ,&Á@ f1Y ¹ = 29 *%Ý 5
29 • 3 29 *]&Á4F,Á,É 2-29 *2ª8E,É0y 2 @ ,
29 © 3 29 *;q ¥'¡,Á,É 4q-† 29 *2-2ª8E,É
29 A 3 29 *;q ¥'¡,Á,É 4q-† 29 *2-2ª8E,É &¸ 4q'f '²@ ,É
29 © 3 29 *=µ0•,Á,É 2-29 *2ª8E1í @ = f1Y
29 A 3 29 *=µ0•,Á,É 29 *4q+j()2± ‘1í @ = f1Y
29 A 3 >•+j Ù;…2Å ,É 2-29 *2ª8E,É0y 2 @ ,

- / 'ž ¾ f1í 2 1R@ Ù;i 29 *,Á,É /î+Ú3.0: 2Å1!
A A $ 2± Å+†) -•() <2N Ù2± Å+†) > Å'ž0y 2 @ ,
2 9 • 29 * ¥3.2±2Å,É 'ž ¾ f,É ‘,Å <2N$r@ ¥3. >
2 9 • 29 * ¥3.2±2Å,É 'ž ¾ f,É 'ž2J < ¥8Þ] 2¹$r@ 2! © -
-4q] 'ž$r@ ¥3.2 A Y2± Å 2 +j2! •&Å+Ú29 *
¥3.2! f1Y0y +Y2¾ >
29 • 3 29 *=µ0•,Á,É 29 *=µ0•'²@ ,É1í @ = f1Y
3 3 ; ‰3¥=µ 29 * ¥3.1R@ ,É
3 3 ; 29 Ù ž%.0ª+j1É m@ ‰ ¾ m 7±1õ=µ 4z,6,É <29 * ¥3

- / 'ž ¾ f1í 2 1R@ 29 *(),6 Ù ,Á,É /î+Ú3.0: 2Å1!
29 © 3 1É6Ò+Ú29 *(),6 Ù2±2Å,É >a8Ê
29 A 3 1É6Ò+Ú29 *(),6 Ù2±2Å,É 0:8Ê
29 3 E © 2± Å ¹ = E ©+Ú@¾,É
2 9 3 E ©6í()+Ú@¾,É
29 3 E © E ©%á@ ,É
2 9 3 29 * E ©2 -†,É
2 9 3 E,51-9 2-2 ,É

2 9 3 © (),6 Ù3.0:2ª8E,É <0:8Ê > 0:+Ú
2 9 3 E,5()(-2±2Å,É <4q-†>•@ >

- / Ù;i 29 *,Á,É /î+Ú3.0: 2Å1!
A $A 2± Å+†) -•() <2N Ù2± Å+†) > Å'ž0y2 @ ,
29 © 3 29 * f@ 29 * ¥3.2±2Å,É D N2 @
29 A 3 29 * f@ 29 * ¥3.2±2Å,É D N2 +j < •&Å+Ú>•@ >
2 9 3© 29 * ¥3.2±2Å,É 'ž()2º ¥ ‘,Å <2N$r@ ¥3. >
2 9 3© 29 * ¥3.2±2Å,É 'ž()2º ¥ 'ž2J < ¥8Þ] 2¹$r@ 2! © -
-4q] 'ž$r@ ¥3.2 A Y2± Å 2 +j2! •&Å+Ú29 *
¥3.2! f1Y0y +Y2¾ >
2 9 3A 29 * ¥3.2±2Å,É 4q()2º ¥
2 9 3• 29 *=µ0•,Á,É 29 *=µ0•'²@ ,É1í@ = f1Y

- / 29 *(),6 Ù ,Á,É /î+Ú3.0: 2Å1!
29 © 3 1É6Ò+Ú29 *(),6 Ù2±2Å,É >a8Ê
29 A 3 1É6Ò+Ú29 *(),6 Ù2±2Å,É 0:8Ê
29 3 E © 2± Å ¹ = E ©+Ú@¾,É
2 9 3 E ©6í()+Ú@¾,É
29 3 E © E ©%á@ ,É
2 9 3 29 * E ©2 -†,É
29 3 E,51-9 2-2 ,É
29 © 3 (),6 Ù3.0:2ª8E,É <0:8Ê > 0:+Ú
29 3 E,5()(-2±2Å,É <4q-†>•@ >
2 9 3 E,5 V3. ¹ = E,5 60:&Ù0 ,É <4q()2º ¥ >

라. 사용 부가코드

'ž ¾ f -…,É2 f1Y " % $ 'ž ¾ f-…,É

æ여성생식기계 주진단범주æ의 주진단	s s2 @ +†"^ 0& 5f

5. 제왕절개분만 질병군범주

가. 질병군(ADRG) 분류

0	2Å0þ2± Å(-$u ‘;…/í $ F T B S F B O % F M J W F S Z ' J S T U ' F U V T
0	2Å0þ2± Å(-$u •;…/í $ F T B S F B O % F M J W F S Z . V M U J Q M F

나. 주진단

ì2 – ‰ (-$u + Y1 > 3¥4 m ‘ '=3¥ í0 y (-$ Å 3¥4 m ‘

다. 해당 외과계 시술

- 0 2Å0þ2± Å(-$u ‘;…/í

29	©	©	3	2Å0þ2± Å$u8E,É	;…/í2--‰2	f1Y	7±A5 7±+Y
29	©	A	3	2Å0þ2± Å$u8E,É	;…/í2--‰2	f1Y	7±A5 f+Y
29	©		3	2Å0þ2± Å$u8E,É	;…/í2--‰2	f1Y	&Á'ž

- 0 2Å0þ2± Å(-$u •;…/í

29	A	©	3	2Å0þ2± Å$u8E,É	•;…/í2--‰2	f1Y	7±A5 7±+Y
29	A	A	3	2Å0þ2± Å$u8E,É	•;…/í2--‰2	f1Y	7±A5 f+Y
29	A		3	2Å0þ2± Å$u8E,É	•;…/í2--‰2	f1Y	&Á'ž

æ폐신, 분만, 산욕 주진단범주æ외 주진단

s s s s2 @ +†''^ 0& 5f

(별표 4)

Ý ÓñD ºÐ(|û

4m ‘ 2¹,Á	"	"	"	"	"
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…이하생략(약 18쪽)

(별표 5)

Ý ÓñD ºÐ(|û3 5ý ~•Þ× ±Óñ

기타진단	주 진 단
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‥이하생략(약 1600쪽)

(별표 6)

Ý ÓñD ºÐ(Â äýÐ (~• ñ…

1. 기타진단의 중증도 점수

àš@Gz4F (-$0y 21RÁ= Ù;i4m‘1é 4m‘m# ž õ4i2 3º4F m 2¹,Á$% ¿=• æñ Ù;i4m‘2 3º4F m 2¹,Á æðá3

àš¥4m‘ &¸ Ù;i4m‘- +j@á 0™©+Ú2 ;1é Ù;i4m‘1é 3º4F m 2¹,Á© 2¹ 2+j 2 ý"% m 2¹2 Å• 1Y+Ð¥4m‘1í Ù3©1å# ©"Ñ+Ú2 ;1é Ù;i 4m‘•2 3º4F m 2¹,Á$% 2¹ 7A$U@ ‰ ù '14¡# 3º4F m 2¹,Á© ©2N ;1é Ù;i 4m‘1í Ù3©1å# ©"Ñ+Ú2 ;1é •$! Ù;i 4m‘2 3º4F m 2¹,Á$% 2¹ 7A$U@ 5 Å• æñ Ù;i4m‘2 3º4F m 2¹,Á$% 1å# Y2¾Á5 @ = 3¥4æðá3

2. 환자단위 중증도 점수

àš3.2ª1å# 3º4F m 2¹,Á$% ¿= 0•"• Å2 Ù;i 4m‘•2 211í f1Y 2$% <^@ @ 0• A29‘1- 3º4F m 2¹,Á$% Y2¾@ 5 Å• A29‘1- 3º4F m 2¹,Á= /í"A0é Â1é ž-†1í 21R@+Å m+YÅ•

W ñ $ ºÐ(|û

J G U I F S F J T O P Ý Óñ

J G Y

Y P U I F S X J T F

$$x = \partial\ [\frac{\ln(1+\sum_{i=k} \ddagger 0)\ ?(h(\hat{o}\ 'g!o \quad (i)\times\exp(-\alpha\times(i-k))}{\ln(3/\alpha)/4}]$$

ï QBSBNFUFS

L GPS Õýµç± 1 1 L GPS BMM PUIFS Õýµç±

œ |û D •D

OP $$ FGGFDU

NJOPS $$

NPEFSBUF $$

TFWFSF $$

DBUBTUSPQIJD $$

, $$ $PNQMJDBUJPO BOE $PNPSCJEJUZ @'z4F &¸ ,&Á+j'z

3. 질병군범주별 합병증 및 동반상병 분류

à§@'z4F &¸ ,&Á+j'z (-$ 2 $q4i$r ‘ m# ª 4q'z '=3¥2 =b+Ú0y Ù"% (- Å A 29 ‘1- 3º4F m 2¹,Á'm# 8 3. 4q'z (-$ '1@á$% Y2¾@ 5 Å•

< ? 4q'z '=3¥'m @ 'z4F &¸ ,&Á+j'z (-$? 6á3 >

<? > 4q'z '=3¥'m @ 'z4F &¸ ,&Á+j'z (-$?

Õ ý µ ç ±	Õ ý µ ç ± z Ÿ	W ñ $ ºÐ (| û	Õ ý µ (ã
$	,Á2¾7] ,52± Å ,Á,É 1É$U7]2±2Å,É 1É%Ý0é %Ý©	P S	$
		‘/ñ P S	$
			$
$	,Á2¾7] ,52± Å ,Á,É 1É$U7] 2±2Å,É 1É%Ý0é %Ý© 0:/ñ	P S	$
		P S	$
			$
$	,Á2¾7] ©2± Å ,Á,É 1É$U7]2±2Å,É 1É%Ý0é %Ý©	P S	$
		‘/ñ P S	$
			$
$	,Á2¾7] ©2± Å ,Á,É 1É$U7]2±2Å,É 1É%Ý0é %Ý©	P S	$
		0:/ñ P S	$
			$
%	>a m &¸ /í !2 … 2±2Å,É 0™"â	P S	%
		P S P S	%
%	>a m &¸ /í !2 … 2±2Å,É 0™"â	P S	%
		P S P S	%
(	‘ž2J@ 3¥4m ‘0y 2 @ 8R,Á2±2Å,É	P S P S	(
			(
			(
(	‘ž2J@ 3¥4m ‘2 0o = 8R,Á2±2Å,É	P S P S	(
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(별표 7)

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4. 여성생식기계 질병군

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5. 임신·분만·산욕기계 질병군

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(별표 8)

진단의 정의 및 분류기호 부여기준

1. 진단의 정의

가. 주진단(Principal Diagnosis)

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나. 기타진단(Other Diagnosis)

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2. 진단 분류기호 부여기준

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1= k	" " "	© 2.1yA 29 A 1!&¾ 2 #u3º m 3¥ 2+U2 =¹'@ 0y A292 +j;…0y Ù'% 2ª@ @ 2%+j+†A ,Á@2 N"Î @N+j A , 1í 2% A5 2 +j -•-…@ ‰ 4m#u Ù# () š0y A ,]1R &¸ Å+É f¥$% Ù#@ f1Y0y 2¹ 2%¢ 1í 'm m +Y2¾@ • •1õ 3º @ A 2+j0y @ ¢@ = f1Y0y +Y2¾ @ • u+Ú$q(í 7B,Á,9+j0y 2@ $q(í +U4i$q(í >a$q(í =µ;Q-Q'z -‰ f+Ú B iE9+Ú 4qA Am7E+Ú% 0– Y?ö4F •&Å f@ý4F1í ©4m A 29 © 2%+j+†A ,Á@2 N"Î2 2¹2! f1Y 'm 1>6æ 1a@±+Ús@q@±+Ú M0: š >•@ 1å# ©4i 2+j2 ?å()M0: 9#u$% &Ä‰ 21= f1Y ¢'2%+Å @±¢)+U &¸ 2!-9$Y 3¥+U© $•2% -…@2 Á ‰ @± ¢ ¹= 2!-9$Y <Õ0• 1R"r2 'i@ý © -•@ f1Y $•2% 21 = 3º š m2 <^4F1å# <^4F ©"Ñ 9 #u$% &Ä ‰ 21 A /ý«Ú4F1å# <^4F ©"Ñ 9 #u $q0&+Ú 4m<^2Å š $% &Ä ‰ 21 = f1Y 0™,6 ¹= -@y2ª1å# 2% 2 +j 2¾$Ž3¥+U# 9 #u0&2Å @ +†2Å @±/þ ¾@ 2Å š $% <Õ0• &Ä ‰ 21 = f1Y @ Ù m 4F ÙB 2.9 #u ,Á,É6æ+j 9 #u &¸ 2 0y 3©@ = 9 #u$% &Ä ‰ 21 = f1Y		

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< * N N B U V S F C B O E / F V U S P Q I J M T > ,Á © 7± ¥ Å f1Y

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8E@± š 2 211å% +Å 4i@±1í 1-@ 7A9 ¹= ,Á,É1í -…@2@ f1Y 'm? 6á3

"% 3ºA 29-•0y 2.-•@ 0• 4z3º9 #u$% &Ä1é Ù-

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+U 1- © &¸ A 2 Ù3©0y 2ª@ @ f1Y 4m'2%# ();Ù =b2¾Ù -1å# 2ª1R@ •
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A 2.1y#u š1í +Y2¾@ Ù 1-@ +Å = &¥ ¾'•@•'> 2Å 3 &¸ ,'> -…@2 …9
2Å 3 0y Ù'"% 1=0: Ù©2 'z-• &¸ 'z+j@-A 1í -‰ ‰@ 0•0% @ •
• W'z ,2.1y#u 3ºA 29-•2.1y#u R$U-•2.1y#u$% +Y2¾@ ,Á 21 = f1Y = •1õ¥
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2%()() •$ 0y Ù"% +Y2¾@ •

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-…+Í s2N(í$% ¿8A 3ºA 29-• *$6 2 +Í9 Å 1=0:'z1y0y+Å 4i¢B1 -•ª@ 4qA

2 A ,9+j1í 2.0] 4z3º2ª2! 9 #u &¸ -@á© ?í1=@ A 29$% 3ºA 29-•0y+Å

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ë 2%2 '"% @ 1é -… 2¾0Í ();Ù •1õ I -… 2¾0Í õ4i$% 2 &¡@ •

ì _ -… +U2 0y 2.1y@ A +Y2¾9ý … 7T '14¡ 29$U0y # Ù2U _ -… +U2

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î 2.1y¥ <•1y2 -… - 2]0y 2 #'0]4m f1Y0y = 2-7] 2.1y -… -2 -… -

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$q 2 +U2!"Î@þ'•,Á3©0y Ù$! 2.1y#u 6Ñ š2Å ();Ù 2ª1R

ë 1=0:'z1y2.1y#u W'z , 2.1y#u 2¾0 ,Á © +Y2¾-… 2ª1R@ •

ì 4j2- (- Ù >r ‰ A 29 ,Á ©(í ¢@ 1=0: Ù ©0y +j ¥@ = 2 +U ,Á A 29 ,Á © 2 +U ,Á2 (í 0éæ2ª%á2 2 ,Á"Ñ &¸ 29 R 2!2¾ š0y ©@ .æ2ªÅG3 0y Ù$! 2-%á ¥%R2 2-%á2 (í1Ñ2 2 +j2! f1Y0é &¡$u2! f1Y0y Ù"% 2 +U2!"Î@þ'•,Á3©1í •1õ ª @á2 ¥ Â2 š²]4i š²1å# (-@ •

© š² 2 @ 2 % +Å 2-%á2 (í1Ñ2 2 +j2! f1Y

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í A 29 ,Á = W'z , 2.1yA 29$% >•@ @ 1=0:'z1y 2.1yA 29 2-7]$% $y@ % •$u 3ºA 29-• 2.1yA 29 'm m2 'z ,1å# (- 1]0ª@ = R$U-• 2.1yA 29 = 2Å1!@ •

î 2 +U2!"Î@þ'•,Á3©0y Ù$! 1=0:'z1y2.1y#u š1é š²m# •1õ ¥ Â2 ©¹ @ •

© š²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý… Í '14¡ 29$U 0y # Ù2U

A š²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý… Í '14¡ 29$U0y # Ù2U

• š² 1=0:'z1y2.1y#u ,52¾2¹,Á# +Y2¾ Ù'¡9ý… Í '14¡ 29$U0y 1å# Ù2U

'% š² 1=0:'z1y2.1y#u ,52¾2¹,Á2 ¹+Y Ù'¡9ý… Í '14¡ 29$U0y # Ù2U

$q •$u © &¸ A 2 …2¾1é ¢@ 1=0:Ù©0y +j¥@ = 2+U 2! 2+j1í >•@@0• 2+U ,Á© 2! ,5,Á2¹1é &Á0Õ$e 2+j2! 1=0:'z1y0y 2ª1R@ •

&½ -@á2!"Î@þ'•,Á3©0y Ù$! 2.1y#u 6Ñš2Å

ë 1=0:'z1y2.1y#u W'z, 2.1y#u 2¾0 ,Á© +Y2¾-… 2ª1R@ •

ì 4j2- (-Ù >r‰ A29 ,Á ©(í -@á0n%Ý0y 3.+U@ = 4j2- (-Ù >r‰ -@á2!"Î -@á+U &¸ -@á3%Ý+U ,Á A29 ,Á © -@á2!"Î ,Á2 (í 0y Ù'% -@á2!"Î @þ'•,Á3©1í •1õ ª @á2 ¥ Â2 š²]4¡ š²1å# (-@ •

© š² &¡$u2! f1Y

A š² 2+j &¡$u2! f1Y

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í A29 ,Á= W'z, 2.1yA29$% >•@@ 1=0:'z1y 2.1yA29 2-7]$% $y@% •$u 3ºA29-• 2.1yA29 'mm2 'z,1å# (- 1]0ª@ = R$U-• 2.1yA29= 2Å1!@ •

î -@á2!"Î@þ'•,Á3©0y Ù$! 1=0:'z1y2.1y#u š1é š²m# •1õ¥ Â2 ©¹ @ •

© š²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý… •+Ø '14¡ 29$U0y # Ù2U

A š ²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

• š ²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U

'"% š ²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ©+Y Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

$q š ²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á# +Y2¾ Ù'¡9ý … •+Ø '14¡ 29$U0y 1å# Ù2U

&½ š ²CÐ1=0:'z1y2.1y#u ,52¾2¹,Á2 ¹+Y Ù'¡9ý … •+Ø '14¡ 29$U0y # Ù2U

+U •$u A 29 ,Á © -@á+U ,Á2 (í© 1í 7±¥@ = f1Y š²]4i š²0y @ ¢@ = 1=0:'z1y1é 1=0:'z1y 2.1y#u ,52¾2¹,Á2 $% ¹+Y@ 2¹,Á# +Y2¾@ • Ù'¡9ý … +á '14¡ 29$U 1å# Ù2U •$u 2¾0 ,Á © 1!&¾2Å1! 0y ©@ +Å = Ù'¡9ý … +á '14¡ 29U% # Ù2U

ï š²]4i š²0y @ ¢@ = 1=0:'z1y 3º -@á+U (í1Ñ2 -@á2!"Î2 (-2 2 +j2! f1Y = 2% ¢ 1y1í 'm m +Y2¾@ • 9ý … = 2 s9 ¥ " # @ 2 ¥

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