

# Ujctgf"Ogfkecn"Crrqkpv o gpvu" Tqng"kp"vjg"Qrkkkf"Grkfg o ke"Gtc<"C"Vqqn"hqt Kpvgitcvkqp"qh"Ectg

5A'8Ui a i'<5'7c'cbIF]jYfU 'UbX'G\Yffm'Bm\_JY'

'HSDUWPHQW RI 3V\FKLDWU\ DQG %HKDYLRUDO +HDOWK W\KFLPL & DO, QMWHURD DWHG QFLQ 18 Q 8 8 \$H UUVLW\ +HUEHU  
'HSDUWPHQW RI 3V\FKLDWU\ <DOH 8QLYHUVLW\ DQG \$37 )RXQGDWLRQ 6XEVDQFH \$EXVH \$VVLVWDQFH 7  
'HSDUWPHQW RI \$GGLFWLRQ 0HGLFLQH &UR]HU 8 8 \$ .H\VWRQH +HDOWK 6\VWHP &KHWWHU  
7cffYgdcX]b[' Uih\cf. +\$ &RORQ 5LYHUD \$GGLFWLRQ 3V\FKLDWULVW 'HSDUWPHQW RI 3V\FKLDWU\ <DOH 8QL  
7UHDWPHQW 1HZ +DYHQ 86\$ 7HO ( PDLO +HFWRU FRORQ ULYHUD#YD JRY

FYWY]jYX'XUy. \$SULO 5WYdYX'XUy. 0D\ DiV]g\YX'XUy. -XQH

7cdfj][\h. < 'DXP \$0 HW DO 7KLW LV DQ RSHQ DFFHV DUWLFOH GLVWULEXWHG XQGHU WKH WHUPV RI W  
XVH GLVWULEXWLRQ DQG UHSURGXFWLRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXU

5VghfUWh

0HGLFDOLWV HQFRPSDVV PXOWLSOH PHGLFDO LVVXHV OHDYLQJ OLWWOH WLPH  
VXFK DV PHGLFDWLRQ DVVLVWHG WUHDWPHQW 0\$7 IRU RSLRLG XVH GLVRUGHU  
2IILFH %DVHG 2SLRLG 7UHDWPHQW 2%27 DV PDQ\ SK\VLFLDQV H[SUHVV FRQFHUQ  
WKH FXUUHQW WLPH FRQVWUDLQH WUHDWPHQW PRGHO

(YLGHQFH VKRZV WKDW VKDUHG PHGLFDO DSSRLQWPHQWV 60\$V DUH HIIHFWLY  
RXWFRPHV DQG DUH ZHOO UHFHLYHG E\ SDWLHQWV 5HVHDFK VWXGLHV WKDW F  
SDQHOV DQG OLPLWHG DFFHV KDYH QHFHVVLWDWHG WKH FUHDWLRQ RI LQQRYDV  
GLVRUGHU 68'V DUH FKURQLF GLVHDVHV FRPSDUDEOH WR GLDEHWHV DQG K\SH  
\*URXS WKHUDS\ LV ZHOO HVWDEOLVKHG DV DQ HIIHFWLYH HYLGHQFH EDVHG WU  
HOHPHQW RI JURXS WKHUDS\ WR SURYLGH 2%27 DOORZV SK\VLFLDQV WR VSHQG  
JURXS VHWWLQJ

60\$ IRU 2%27 ZLOO DOORZ WKHVH SK\VLFLDQV PRUH WLPH ZLWK KLJK ULVN SDW  
WKHUDS\ 60\$V FDQ SURYLGH TXDOLW\ DQG FRVW HIIHFWLYH WUHDWPHQW 7KLW  
VFRSH RI WKH FXUUHQW RSLRLG SUREOHP FXUUHQW WUHDWPHQW SUDFWLFHV DQ  
KRZ WR LPSOHPHQW 60\$ PRGHO LQ DQ LQWHJUDWHG FDUH VHWWLQJ

?YmkcfXg.' 2SLRLG WUHDWPHQW 6XEVDQFH XVH GLVRUGHU  
&DUGLRYDVFXODU GLVHDVH 3ULPDU\ FDUH

## ,QWURGXFWRQ

3DWLHQWV DUH FKURQLF GLVHDVH DUH DW JUHDWHU ULVN RI  
SRRU KHDOWK RXWFRPHV DQG TXDOLW\ RI OLIH DQG LQFUHDVHG FRVWV RI FDUH  
&KURQLF LOOQHVVHV VXFK DV FDUGLRYDVFXODU GLVHDVH GLDEHWHV DQG  
SXOPRQDU\ GLVHDVHV DFFRXQW IRU RI GHDWKV HDFK \HDU DQG WKHVH  
KDYH EHHQ HVWLPDWHG WR DFFRXQW IRU PRUH WKDQ RI WKH KHDOWK FDUH  
FRVWV LQ WKH 8QLWHG 6WDWHV > @ \$ PXOWLWXGH RI DSSURDFKHV DQG  
WUHDWPHQW PRGDOLWLHV KDYH EHHQ LPSOHPHQWHG WR GHFUHDVH  
KRVSLWDOL]DWLRQV DQG FRPSOLFDFWLRQV RI SDWLHQWV ZLWH HV &KDG(TWHV @





5LOH\ 6% 0DUVKDOO (6 \*URXS YLVLWV LQ GLDEHWHV FDUH \$ V\ VWHPDWLF  
UHYLHZ 'LDEHWHV (GXF  
\*XWKULH \*( %RJXH 5- ,PSDFW RI D VKDUHG PHGLFDO DSSRLQWPHQW  
OLIHVW\OH LQWHUYHQWLRQ RQ ZHLJKW DQG OLSLG SDUDPHWHUV LQ LQGLYLGXDOV ZLW  
7\SH GLDEHWHV \$ FOLQLFDO SLORW - \$P &ROO 1XWU  
6FKXPQQ . &DSVXOH FRPPHQWU\ RQ (GHOPDQ HW DO VKDUHG  
PHGLFDO DSSRLQWPHQWV IRU SDWLHQWV ZLWK GLDEHWHV PHOOLWXV \$ V\ VWHPDWLF  
UHYLHZ - \*HQ ,QWHUQ OHG  
&RKHQ /% 7DYHLUD 7+ .KDWDQD 6\$0 'RROH\ \$\* 3LUUDJOLD 3\$ HW DO  
3KDUPDFLVW OHG VKDUHG PHGLFDO DSSRLQWPHQWV IRU PXOWLSOH  
FDUGLRYDVFXODU ULVN UHGXFWRQ LQ SDWLHQWV ZLWK W\SH GLDEHWHV 'LDEHWHV  
(GXF  
1ZDQZR 7 <RRQ 66 %XUW 9 \*X 4 +\SHUWHQVLRQ DPRQJ DGXOWV LQ  
WKH 8QLWHG 6WDWHV 1DWLRQDO KHDOWK DQG QXWULWLRQ H[DPLQDWLRQ VXUYH\  
1&+6 'DWD %ULHI SS  
'LFNPDQ3LQWJ & \*ROG . .LYODKDQ & %HKDYLRU FDKQJHV LQ  
SDWLHQWV ZLWK GLDEHWHV\SDWLHQWV\SDWLHQWV\SDWLHQWV\SDWLHQWV\SDWLHQWV  
PHGLFDO DSSRLQWPHQWV - \$P \$FDG 1XUVH 3UDFW  
:DWWV 6\$ \*HH - 2d'D\ 0( 1XUVH SUDFWLWLRQHU OHG

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5LFK7UWKQVRQ % /RQJ WHUP VHOI WUHDPH3WRZYLWIKUPHWKDIQRIFHD @ UXSSRUW V\VV  
EXSUHQRUSKLQH DV D UHVSQRVH WR EDUULHUVWRPSLPLG VXEYWLWYWLRLQ WUHDWPHQ  
H FDVH RI 6ZHG HQ +DUP 5HGXFV - LU@8 \$URQ & RQVRQ \$ UHDO  
6X]XNL - (OOLVRQ 79 &RQQHU\ +6 6XUEHU & 5HQQHU -\$ 7UDLQLQJ  
LQ EXSUHQRURPSKLEHDFSLG WUHDWPHQW \$ VXUYH\ RI  
SV\FKLDWU\ UHVLGHQF\ WUDLQLQJ SURJUDPV \$FDG 3V\FKLDWU\ - \$P \$VVRF 'LU  
3V\FKLDWU 5HVLG 7UDLQ \$VVRF \$FDG 3V\FKLDWU\