6LOYLD 'L *LRYDQQL 5REHUWR *XOOR 'RPHQLFR &DVLOOL &DUOR 3DROD %DVVHWWL DQG 6H
D –Ð@p0•0 p°`0 @`0 P€@p€P0p°@ 0@p0P@`€ðÀ €0@ p0•0 €€à`0°00 00 00p0@ p000 00 00P0P€`0€`pÀ•€ðÀÀ

&RQFOXVLRQV 7KLV VWXG\ GHPRQVWUDWHV WKDW VWLPXODWLRQ RI WKH SRVWHULRU SURFHGXUH IRU WKH WUHDWPHQW RI ,), 7KH VWLPXODWLRQ RI WKH SRVWHULRU WLELDO &&)), VFRUH LQ WKH VKRUW WHUP DQG WKH LPSURYHPHQW LV PDLQWDLQHG DIWHU \HDU FRPPRQ\ LPSOLFDWHG LQ), LQ ZRPHQ > @ +RZHYHU PRVW ZRPHQ ZKR VXVWDLQ DQDO VSKLQFWHU LQMXU\ GXULQJ YDJLQDO GHOLYHU\ GR QRW JR R WR GHYHORS), 0RUHRYHU LW LV XQFOHDU ZK\ ZRPHQ ZKR JHQHUDOO\ VXVWDLQ REVWHWULF WUDXPD LQ WKH VHFRQG WR WKLUG GHFDGH GHYHORS), VHYHUDO WKHRHWLFDO REVHUYDWLRQV DQG RWKHU REMHFWLYH DV

SDWKRSK\VLRORJ\ RI SHOYLF RUJDQ ,), H[DPHUDWHG RU UHGXFHG UHFWDO VHQV VSKLQFWHU UHOD[DWLRQ > @ ,WV PDQG WUHDWPHQW VXFK DV PHGLFDO WUHDWPHQ LQYDVLYH VXUJHU\ LQMHFWLRQ RI EXONL LPSODQWDWLRQ RI D QHRVSKLQFWHU $OV EH KHOSIXO D FRQVLGHUDEOH QXPEHU R WUHDWPHQW 2ZLQJ WR WKH IUHTXHQW DUWLÀFLDO VSKLQFWHU LPSODQWDWLRQ WKH W KDV EHHQ GHYHORSHG GXULQJ WKH ODVW 610 KDV DFKLHYHG VXFFHVV UDWHV RI FRPSOLFDWLRQV DQG DOVR UHTXLUHV WKH SXOVH JHQHUDWRU 0RUH UHFHQWO\ SR 3716 KDV EHHQ GHYHORSHG DV D VLPSOH DOWHUQDWLYH WR 610 > @ ,W KDV EHHQ DGHTXDWH VXFFHVV UDWHV WKH WUHDWP VWXGLHV KDYH PRVWO\ UHSRUWHG RI VWW WXG\ LV WR HYDOXDWH WKH PLG WHUP VWLPXODWLRQ LQ SDWLHQWV ZLWK LGLRS

0DWHULDOV DQG 0HWKRGV

%HIRUH VWDUWLQJ HWKLFDO DSSURYDO 3DOHUPR)URP -DQXDU\ WR 6HSWHP

VHVVPHQWV RI DQRUHFWDO IXQFWLRQ DQG RU GLVWXUEHG),WKDW HPSKDVL DQG RU GLVWXUEDQFHV RI DQRUHFWDO IXQFWLRQ ZHUH FRQVLGHUHG \WKHF