

5SBVNB "CVTF BOE 'PTUFS 1MBDFNFOU BOE U

0 X K D P P D G 3DXQJG)DLVDO , VODP

% HUJHQ 5HJLRQDO 0HGILFSDLOQJHHZDVRVRLDU\$Y 3DUDPXV 1HZ - HUVH\ 86\$

&RUUVHSRQGLQJ DXWKRU 0XKDPPDG 3XUL %HUJHQ 5HJLRQDO 0HGLFDO &HQWHU (5LGJHZRRG S
PSXUL#EHUJHQUHJLRQDO FRP

5 H F H L Y H G G D W H \$ \$ \$ F U F L H D S W H G G D W H 0 D \ Q D X E O L V K H G G D W H

&RS\ULJKW < 3XUL 0 HW DO 7KLV LV DQ RSHQ DFFFHVV DUWLFOH GLVWULEXWHG XQGHU WKH WHUPV F
GLVWULEXWLRQ DQG UHSURGXFWLRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXUFH D

,QWURGXFWLRQ

'60 ,9 FDWHJRUL]HV \$'+' E\ WKH IROORZLQJ V\PSWRP GRPDQLQV D
,QDWWHQWLRQ E ,PSXOVLYLW\ DQG 2PH[DRSHUHDWLDWLHQW, QSHDFHGLVWWDW
H FDVH SUHFRQWPFSDWLHQW ZDV YLVLEO\ K\SHDFWL
E SDWLHQW V WKRXJKW SURFHVVHV ZHUH F

ZH UH DO VRI ISOWWIDHW G HQLHG W KH SUHVH
D QD XGLWRU\ RU D YLVXDO QDWXUH +H C
L GH DWLRQ D QG KDG QR SODQ RU L QWHQVW
P JU RUPDOWDRW EHV WR PELQ KLG VK M XGJPHQW H
HORZ L QYROYHV D SDWLHQW WKDW F RQH RUPDOWDRW EHV WR PELQ KLG VK M XGJPHQW H
LPSXOVLYH D QG L QDWWHQWLYH V XEW \ S HU L H A WLA GD WMR SWKHN RQR V D QG U S Q R A QD WD Q R E H
IPXOG LO W KH SH GLD WU L E S PSXODWLP B R R Q E ZD M G J V S O D Y H G G XULQJ W KBV FRWU

2 E M H E W I X H

2XU JRDO LV WR HYDOXDWH WKH URQ\$ RI DEXVH WUDXP DQG IRVWHU FDUH
SODFHPHQW LQ WKH GHYHFRXSP IRQWW KRUV\$ FDVH UHSRUW
ZLOO EH OLPLWHG WR \$+' VPSWRPDWRORJLQFKLOGKRRG SRSQWDWLRQ
H SDSHU ZLOO DOVR GLVFXVV WKH LPSRUWDOFH RIBUYH SHSQWDWLRQ
FRQLWLHY IXQFWLRQ *HQGHU YDULDWLROV DQG PDLQWDLQHG YOHPDOLWHDQFH
ZLOO EH KLJKOLJKWHG WRH LQWHUYLHZ DQG GHQLHG VXLFLGDO
SDWHLQW ZDV VWLQG CRW JUHLQHHEWDEC

0HWKRG

\$ OLWHUDWXUH VHDUFK YLD 3XEPHG DQG QHJWKLHDO KDV FROGXFWHG
RQ DEXVH WUDXPD DQG SODFHPHQW LQVWDEOH DQG QHJWKLHDO KDV FROGXFWHG
D \HDU ROG \$IULFDQ \$PHULFDQ PDOH ZKR SPZDQG & QHJWKLHDO KDV FROGXFWHG
QHZ IRVWHU PRWKHU UHPDLQHG LUULWDEOH DQG TDLOH WR
VH[XDOO\ LQDSSURSULDWH EHK\$DYWRH QZFR

& DVH 5HSRUW

H SDWLHQW LV D \HDU ROG \$IULFDQ \$PHULFDQ PDOH ZLWK VLEOLQJV
DQLQFDUFHUDWH@ QWLQXHG RQ &ORQLGLQH PJ W L G DQ
KHDG DQG DGYLVHG KLP WR UXQ DZDE DQG WR KDQJ KLWKHOSDWPHQWVERIFD PH
URSH DQG RU WRR DFWRKHHSWSKHDQWVPHQWPHLUHFWDDEOH FRPSOLDQW ZLWK PHGLFD
X DQG VH[XDOO\ LQDSSURSULDWH DW WLPH

& 2 SUHFDWLSLDRMOLHQW ZDV FRQWLQXHG RQ &ORQLGLQH PJ S R
W L G D Q Q Q W L DEX@WEM SE Q s™Xq Đ p Å... X•p L Å 0 L`p L LR