

# Diabetes Prevention through Village Health Support Guides in Cambodia: A Qualitative Investigation of Opportunities and Challenges

FDOO LW LQGLYLGXDOV ZKR KDG RU ZHUH EHOLHYHG WR KDYH KDG HGXFDWLR  
DWWDLQPHQW ZHUH HVSHFLDOO\ WDUJHWHG DQG &DPERGLDQV ORVW  
DSSUR[LPDWHO\ PRVW RI WKHLU HGXFDWHG FODVV GXULQJ WKLV JHQRFLGH  
DQG LWV DIWHUPDWK > @ &RQVHTXHQWO\ WKH KHDOWKFDUH ZRUNIRUFH ZDV  
YLUWXDOO\ HOLPLQDWHG &DPERGLDQ KRVSLOWDOV ZKLFK ZHUH SURYLGLQJ  
PHGLFDO FDUH DW OHDVW DV JRRG DV LQ RWKHU SDUWV RI 6RXWKHDVW \$VLD DW  
WLPH ZHUH GHVWUR\HG \$IWHU WKH FRQIOLFW HQGHG FLYLO XQUHVV FRQLQX  
LQWR WKH V DQG DQ HPEDUJR RQ GRUPDO DLG XQWLO SRVHG  
DGGLWLRQDO FKDOOHQJHV WR WKH UH HVWDEOLVKPHQW RI GRUPDO KHDOWKFDUH  
&DPERGLD > @ \$OWKRJK WKH VLWXDWLRQ LQ &DPERGLD LV QRZ UHODWLYHO\

\$ SUHYLRXVO\ YDOLGDWHG > @ WHVW RI EDVLF GLDEHWHV NQRZOHGJH ZDV  
DGPLQLVWHUHG WR HDFK SDUWLFLSDQW 7KH WHVW ZDV ZULWWHQ LQ .KPHU IRU  
ORZ OLWHUDF\ UHVSRRGHQWV XVLQJ D WUXH IDOVH , GRQdW NQRZ UHVSRRVH  
RSWLRQ 1LQH LWHPV WDS LQWR NQRZOHGJH UHJDUGLQJ GLDEHWHV ULVN IDFWR  
UHJDUGLQJ GLDEHWHV SUHYHQWLRQ VWUDWHJLHV DQG UHJDUGLQJ GLDEHWHV  
PDQDJHPHQW 7KH WHVW ZDV UHGD DORXG WR HDFK SDUWLFLSDQW LQ RUGHU W  
DFFRXQW IRU YDU\LQJ OLWHUDF\ OHYHOV

### 3URFHGXUHV

(WKLFDQ DSSURYDO ZDV REWDLQHG IURP WKH UHYLHZ FRPPLWWHH DW WKH  
&DPERGLDQ 'LDEHWHV \$VVRFLDWLRQ 6WDII IURP WKH &DPERGLDQ 'LDEHWHV  
\$VVRFLDWLRQ ZRUNHG ZLWK +HDWK &HQWU &KLHV LQ WKH SURYLQFH WR  
LGHQWL\ SRWHQWLDO SDUWLFLSDQWV DQG LQYLWHG WKHP WR SDUWLFLSDWH  
SKRQH 3DUWLFLSDQWV ZHUH VRFLDOL]HG WR WKH VWXG\ DQG ZULWWHQ LQIRUP  
FRQVHQW ZDV REWDLQHG IURP DOO SDUWLFLSDQWV (DFK LQWHUYLHZ ODVWH  
DSSUR[LPDWHO\ PLQXWHV 3DUWLFLSDQWV ZHUH SURYLGHG ZLWK OLJKW  
UHIUHVKPHQWV DQG ZHUH FRPSHQVDWHG IRU WKHLU WLPD DQG DQ\  
WUDQVSRUWDWLRQ FRVWV

### 'DWD DQDO\VLV

4XDQWLWDWLYH GHVFULSWLYH GDWD DQDO\VLV ZDV FRQGXFWHG IRU WKH TXLJ  
GDWD XVLQJ 6366 Y &KLFDJR ,/ DQG TXDOLWDWLYH GDWD DQDO\VLV ZDV  
FRQGXFWHG IRU WKH LQWHUYLHZ GDWD > @ 4XDOLWDWLYH GDWD ZHUH DQDO\]  
WKURXJK D WKHPDWLF DQDO\VLV DSSURDFK > @ 7UDQVODWHG WUDQVFULSWLR  
RI LQWHUYLHZ H[FHUSWV DQG ILHOG QRWHV ZHUH UHYLHZHG \$V D ILUVW VWHS V  
SDUVV RI WKH WH[W WKDW UHODWHG WR HDFK TXHVWLRQ ZHUH LGHQWLILHG D  
PDUNHG GLVWLQFWO\ \$V D VHFRQG VWHS FRGHV ZHUH GHYHORSHG DQG  
FDWHJRUL]HG LQWR D IHZHU QXPEHU RI WKHPHV 7KLUG VHYHUDO FRGHV ZHUH  
IXUWKHU UHILQH ZLWK WKH DLP RI PDNLQJ WKHP FORVHU WR ZKDW WKH  
SDUWLFLSDQWV DFWXDOO\ VDLG )LQDOO\ TXRWHV ZHUH LGHQWLILHG WKDW Z  
UHSUHVHQWDWLYH RI PDMRU WKHPHV 'XULQJ WKH ZKROH SURFHVV RI GDWD  
FROOHFWLRQ DQG DQDO\VLV PPHRV ZHUH UHFRUGHG WR FDSWXUH LGHDV DQG  
UHIOHFWLRQV

### 5HVXOWV

)RXUWHHQ \*XLGHV ZHUH LQYLWHG WR SDUWLFLSDWH DJUHHG DQG  
SURYLGHG LQIRUPHG FRQVHQW 7KH RQO\ UHVRQ SURYLGHG E\ UHFUXLWV IRU  
GHFOLQLQJ WR SDUWLFLSDWH ZDV VFKHGXOLQJ FRQIOLFWV 3DUWLFLSDQWV ZHU  
DYHUDJH PHDQ 6' UDQJH \HDUV ROG DQG Q  
IHPDOH 0HDQ \HDUV DYHUDO 0SURYLE@P`0ROAtR @δ @ QJ @δÀ€@P`0R@“



FRPSHWHQF\ > @ 6XFK WUDLQLQJV PXVW EH UHVSQRVLYH WR \*XLGH LQSXW  
UHJDUGLQJ UHVRXUFHV EDUULHUV DQG FRQWH[WXDO GLVLQFHQWLYHV IRU WK  
ZRUN

\*XLGHV ZRXOG EHQHILW IURP GLDEHWHV SUHYHQWLRQ SURJUDPV ZLWK  
V\WHPDWLF WUDLQLQJ DQG D PDQXDOL]HG FXUULFXOXP WKDW LQFOXGHV IRU



3DJH RI

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/LQJ &URRS (SLJHQHWLFV D PROHFX&DDUE RGLDQ BHOWZVMQ\ RI +HDOWK +HDOWK  
HQYLURQPHQWDO IDFWRUV DQG W\SH GLDEHWHV 'LDEHWHV  
ZZZ ZSUR ZKR LQW KHDOWKBVHUYLEFHV ,QWHUQDWLRQDO 'LDEHWHV )HGHUWLRQ  
VHUYLEFHBGHOLYHU\BSURILOHBFDPERGLD SGDGYRFDf\ XSGDWH RQ FLYLO VRFLHW\  
ZZZ ZKR LQW FRXQWU\IRFXV FRRSHUDWLRQBFRPPXQLWDEPHQGLYHBNKPBHQ SGI