

# Barriers in Rural Healthcare Centers: Identifying Hygiene Practices and Understanding of the Treatment and Prevention of Malaria in the Ivory Coast

ga UY`6Yb: cZJbU\D\8ZA Ubgf`6Ua VU'D\8ZJ]Mcf]U'Dci ]Yž>| XY`5Vci \_\UYfz@Ui fu'GH\`Yf

\$V RI RQO\ RI ,YRLULDQV OLYH ZLWKLQ ILYH NLORPHWHUV RI D KHDOWK  
FHQWHU :KLOH H[SDQVLRQ KDV LQFUHDVHG PDQ\ DUH QRW FRPSOHWHO\ IDPLOLDU  
ZLWK DQG GR QRW IXOO\ XWLLOL]H WKHLU UHVRXUFHV ORVW SHRSOH GR QRW YLVLW D YHU\ JRRG IRXQGDWLRQDO XQGHUVDQGLO  
FOLQLF XQWLO WKH\ DUH DOUHDG\ VLFN\ HVSHFLDOO\ LQ UXUDO FRPPXQLWLHV ]UHTXHOW KHDOWK DQG WUHDWPHQW EXW WKHUH LV  
DFFHVVR WR SULPDU\ DQG SUHQDWDO FDUH KDV EHHQ VKRZQ WR UHGXFH PDWHUQDO XQGHUVDQGLOQJ 7KH YDVW PDMRULW\ RI S  
PRUWDOLW\ LQ RWKHU GHYHORSLQJ FRXQWULHV \HW PRVW ZRPHQ GR QRW VHHN NQRZOHGJH RI WKH FDXVHV DQG RULJLQ RI  
SUHQDWDO FKHFNSV 7KH SUHVHQFH RI PDODULD LQ SDUWLFXODU GHVSLWH KDYLQJ RI ZDVKLQJ WKHLU KDQGV EHIRUH HDWLQJ  
DFFHVV WR SUHYHQWDWLYH R·EWUHDWPHQW DQG SUHYHQWLRQ RI PDODULD XQGHUVDQG WKH EHQHILW RI XVLQJ VRDS  
WKH WUDQVPLVLRQ RI FHUWDLQ GLVHDVHV WKHUH EXW WKHUH LV D GLVFRQQHFW @u 0

## Results

0DODULD  
2XW RI RI SDUWLFLSDQWV ZKR FODLP WR NQRZ WKH FDXVH RI PDODULD  
WKHVH DUH ZKDW WKH\ EHOLHYH WKH FDXVH WR EH  
  
RI SDUWLFLSDQWV FODLP WKDW WKH\ WUHDWPHQW RI PDODULD  
RI SDUWLFLSDQWV KDYH KDG PDODULD DQG RI WKRWH IDOO LOO ZLWK  
PDODULD PRUH WKDQ ZLFH D \HDU  
RI SDUWLFLSDQWV VWDWHG WKH\ XVH WUHDWPHQW PHWKRQV NHXFK WKRWH IDOO  
GULQV WR WUHDW PDODULD  
  
6DQLWDWLRQ  
RI SHRSOH VDLG WKH\ ZDVK WKHLU KL\*RXHUHQPHQWDOH & \* IRW FRQGDWLRQ  
WKRWH RQO\ RI SHRSOH XVH VRDS ZLWK WKH\ WUHDWPHQW DOXPHUWHU /  
:RPHQV +HDOWK  
RI SDUWLFLSDQWV EHOLHYH WKDW SUHQDWDO KHDOWK FKHFNSV DUH  
LPSRUWDQW  
RI SDUWLFLSDQWV EHOLHYH WKDW LWL YFRW DSSURSULDWH WR GLVFXVV

YHU\ JRRG IRXQGDWLRQDO XQGHUVDQGLO  
KHDOWK DQG WUHDWPHQW EXW WKHUH LV  
XQGHUVDQGLOQJ 7KH YDVW PDMRULW\ RI S  
NQRZOHGJH RI WKH FDXVHV DQG RULJLQ RI  
RI ZDVKLQJ WKHLU KDQGV EHIRUH HDWLQJ  
XQGHUVDQG WKH EHQHILW RI XVLQJ VRDS  
WKH WUDQVPLVLRQ RI FHUWDLQ GLVHDVHV  
WKHUH EXW WKHUH LV D GLVFRQQHFW @u 0

GHSO\ URRWHG DWLWXGHV WRZDUG ZRPH  
GLPLQLVK VLJQLILFDQWO\ :H EHOLHYH WKD  
D SODWIRUP WR SURYLGH QHFHVVDU\ KHD  
YDOXDEOH HGFXDWLRQDO PDWHULDOV DV Z  
DFWLYLWLHV IRU WKH EHQHILW RI WKH HQW

## Acknowledgments

WUHDWPHQW PHWKRQV NHXFK WKRWH IDOO  
%DPED WKH & {WH G\,YRLUH OLQLVWU\ RI +  
G\,YRLUH & DOYUWHUHQ ,QIRUPDWLRQ HW GH & R  
\*RXHUHQPHQWDOH & \* IRW FRQGDWLRQ  
WKRWH WUHDWPHQW DOXPHUWHU /  
'HSDUWPHQW IRU WKHLU ILQDQFLDO VXSSRU  
KLW JXLGDQFH DQG VXSSRUW  
SUHQDWDO KHDOWK FKHFNSV DUH

## References

1DWLRQDO ,QVWLWXWH RI 6DWLWLVLFV DQG ,QVHUQGDWLRQDO 3HQXRYWH  
G\,YRLUH & DOYUWHUHQ 0DUVODQG 86\$  
81\$,6 & RXQWU\ IDFWVKKHW & {WUHDWPHQW PHWKRQV NHXFK WKRWH IDOO  
\$FFHVVRG \$\$U  
BUNBU A UURU 7 cbrfc Dfc flua 1  
hdg # k k da ] [ c j k c v g k y z j h XT Uc [ ] flua UURU jbu' U