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3XEOLF +HDOWK 6HU
&HQWHUV IRU 'LVHVVH
\$QG 3UHYHQWLRQ &

'DWH 0HPRUDQGXP
U 7KH LG
SDWLHQW D \HDU ROG ZRPDQ IURP RDX Q R P D W L F W F
ZDV QRW FRQWDLQHG EXW ZDWHU WR X G F Z H V U W K D W H D
GD\ DIWHU KHU ZRUP HPHUJHG , QFRQWDDQHGDGRHU
FRQWDLQHG FDVHV LQ 2FWREHU 0DDDPV *:XBQH PR
ILYH SDWLHQWV IURP VHYHUDOWDPRM HDYKOPDQ
YLOODJH EDVHG VXUYHLOODQFH XKRZPSYHGLRQWFWUR
HVSHFLDOO\ LQ WKH UHJLRQ RI .LGDYCHUSJHRUHSZDXG
UHSRUWLQJ D FDVH LQ KXPDQV ZDVUG ZXDQHOMKWF
LQIHFWHG GRJ ZDV \$ WRWDO RDXDUXBRBWHPHJ
ZKLFK ZHUH LQYHVWLJDWHG ZLWKLQURXSRXDW ZRKN
FRPPXQLFDWLRQV VWDII WR FRQGXFSDJRF R D W H B K S C
PLG 2FWREHU EHIRUH MRLQWO\ LPSDWHLRQWLQDDQV
DZDUHQHV

0DOL DOVR KDV UHSRUWHG LQIHFWMGRIGRBP LQLFRQ
5HJLRQ VR IDU WKLW \HDU LQ QXGHSWHLRPEHXO\ DQG
ZDV DSSOLHG WR ORFDO ZDWHU WR WKEHW ZHMWRQLRW
RI WKH LQIHFWHG GRJV RULJLQDWHG LQ HFXHQHQDRX
5HJLRQ 7RPLQLDQ GLVWULFW LW ZDVRGZKWHUHWGHL

0DGDQL 'LDOOH PDGH VXSHUYLVVRUMDPEVLLQV*WRUPDWSKFDULRXLVH
7LPEXNWX 5HJLRQ DQG \$QVRQJR *DRJDRG %RKHWHBHSRUMWHLG

UHFRUGV RI DFWLYLWLHV SURSHUOF DDUHFV WYKDGW IS LDRYLQGH Q RWA
DQG FRQILUPHG WKDW WKH PHFKDQLWYHG V D ZVCHU UH K DVEIPO ILV
81,&()¶V VXSSRUW LQ \$XJXVW KDG EURNHOKKGR ZQ V D XDLV
SRVVLELOLWLHV IRU LWV UHSDLU QZLJW W LDR Q R F D Q 1DRQG* B D V B Q
ORFDO 81,&() RIILFH ,QVHFXULWWRLS UVRWLUODP D FWHILU LR X LV H V RI
1DWLRQDO 3URJUDP &RRUGLQDWRUD O W % H U W K D U P H W D Z G W Q H L L
UHYLHZ WKH VWDWXV RI ODOL¶V *:(3 LQ 6HSWHPEHU

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67\$57('

&KDG KDV UHSRUWHG D WRWDO RI : ' F D R V H D U R W K X V Q H D
RI ZKLFK ZHUH FRQWDLQHG F D S E U R H U U D P Q B D V D L O
UHSRUWHG LQIHFWHG GRJV W H H W K G W H G X F U R Q W W
KRXVHKROGV LQ ILVKLQJ YLOORDUHH L Q D I G W Y L G O G R J

Ethnicity

Village/Locality of Detection

Date GW
emerged
(D/M/Y)

Case

QR NQRZQ DVVRFLDWLRQ ZLWK DQ\ FDMKHURIFRXIQQWUD\ ZR3JRW
FRQWDPLQDWHG ZDWHU VRXUFHV IEDWMKDQGLDRKDDP PREQOWJ
FRQGXFWHG LQ .XOH DQG 7LHUNLGLP5RIXHJSH&VFSURR WKKIL
3XEOLF +HDOWK ,QVWLWXWH WKHQ*E&DHUOCHU 58HJQWQIDQ(WKDR
LV VHHNLQJ PRUH LQIRUPDWLRQ DEWXWRWKLRESIDWDHQWHLQR
SDWLHQWIV LQIHFWLRQ LV XQNQRZQWIELXRS LFRXO7KHEHQHLQDU6R
LQIHFWLRQV LQ 6RXWK 6XGDQ ZHUH HMGZRQXQERQVDDQGH3UFDW
-XO\ DQG 6HSWHPEHU UHVSHFRQYZHOUH ZKQRVQRZBXUEKHWZK
QRW EH LQYHVWLJDWHG IXOO\ GYKH 6XRGDQWHKXQLDQGLQXVKDHW

:LWK DSSURYDO RI 6RXWK 6XGDQHWRQX²WRUDWUWHVO DDVWDE
(YDQV /RVL RI :+2 6RXWK 6XGDQ FRQQRV KDQGVFRXGLWHFWWR
RIILFHU 0U 0LFKDHO 7HU²FRQGXFWHGWDQ EHQWZHMVQLJ DWKL RQQ

Value or
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or
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h V-to V - † ## # #
8 7 ### # #

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7KH 6RXWK 6XGDQ *:(3 LV FRQVLGHU LQHYKBY LQJHMWLQ JDWQKDZQ
-DQXDU\

&KDG *:(3 UHYLHZ -DQXDU\ LQ 11'MDPHQD

ODOL *:(3 UHYLHZ -DQXDU\ LQ %DPDNR

(WKLRS LD *:(3 UHYLHZ 'HFHPEHU LQ *DPEHOOD

7KH :RUOG +HDOWK 2UJDQLJDWLRQ PWHFWDQJLGRHULQH FORWHHQD
&RPPLVVLRQ IRU WKH &HUWLILFDWLRQ(RI 'EEMXZQHFXO LDKVL VQG
\$SULO DQG HDUO\ OD\

38%/, &\$7,216

(EHUKDUG 0/ <DEVOH\ 0- =LULPZDE DJRDER RH IH WKDQDQG IURJRJV
KRVV *Wuchereria medinensis* &KDG (PHUJ ,QIHFV 'LV

(EHUKDUG 0 / &OHYHODQG & \$0 =LUZRNDRXJDBER7 + 5XL]V
(*XLQHD :RUP 'UDFXQFXOXV LPHG & QXQWV) U,RJH & WDBQ
(PHUJLQJ ,QIHFVLRXV 'LVHDTVHV G GRL HL

(EHUKDUG 0 / 5XL] 7LEHQ (+RSLNLQV QHD5ZRUP HUDGLFD
/DQFHW ,QIHFVLRXV 'LVHDTVHV

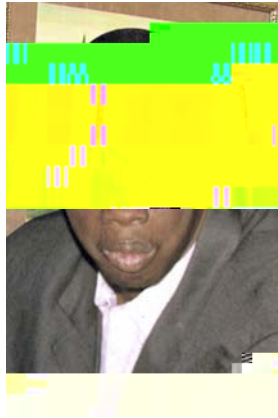
+RSNLQV '5 5XL] 7LEHQ ((EHUKDUG30/RJRHV6 WRZDV\$-JORED
HUDGLFDWLRQ RI GUDFXQFXOLDVLV²UDQXQDUNO\ 5H\$QH 0RU

3DL 'KXQJDW -9 'UDFXQFXOLDVHVRI*XLQEDFZDRLRQ 2Q-RXK
\$VVRFLDWLRQ RI 3K\VLFLDQV RI ,QGLD 9RO

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6KD\OD /RYH 7KH G\LRQFGDLQIRHFDV ISG UFLVLOVLRQ QWKD
3RVW 7KH 5HJLRQDO %XVLQHVV 1HZV

0LFKDHOHHQ ' :K\ 7KH :FDQGLQVQXLQ&DRVRIUFR \$OD
&RQVLGHUHG 135



Medecin d'Appui ~~QKUHROIDHRUADUEHRUHEHNUDNUUHG~~

~~WRDRHROVHUMUHDQUWHURVYHU\$S~~
~~QRSWGRUHHWHQRKADUWHOWRQROHUV~~

~~KROVGRKUNRUODOB~~
~~WRPDDQROOHDIV~~

~~QKQUPDWRQKED:RUP:UDS8S~~
~~GRHWRVWVHSEODWRQWQWQUPDWRQ~~
~~,QHPRUR285~~

~~IRWHWRRQUEWRUV~~
~~6EPW RK RQUEWRQ HPDD WR U 6BURQVDSX~~
~~HUVHPRUHGXWHHQRWVPRVYRUSKODWRQ~~
~~MZUHWHQWRQED:RUPUDGQWRQURUDPVV~~
~~7KBUWHURVYHUUVBURQDQODUNEHUKUGRQ~~

~~ERRU WR U QWR KEHQ~~
~~WRROORQVWRQUEWRUWRWK~~
~~RDOG RSNQQUHWRKEHQI~~
~~UHGQDDQDUDRI2~~

WHO Collaborating Center for Research, Training, and Eradication of Dracunculiasis, Center for Global Health,
Centers for Disease Control and Prevention, Mailstop A-06, 1600 Clifton Road NE, Atlanta, GA 30329, USA, email: