DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service Centers for Disease Control and Prevention (CDC)

Memorandum



Date: February 8, 2013

From: WHO Collaborating Center for Research, Training and Eradication of Dracunculiasis, CDC

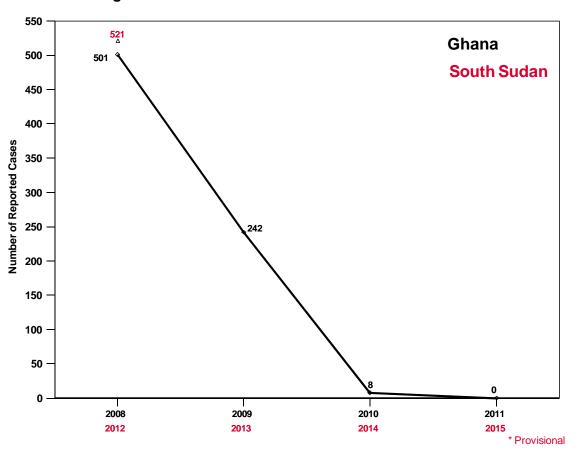
Subject: GUINEA WORM WRAP-UP #217

To: Addressees

NO GUINEA WORM DISEASE REPORTED WORLDWIDE (PROVISIONALLY) IN JANUARY!!

As of February 11, no case of Guinea worm disease has been reported worldwide for the first time since the eradication campaign began collecting surveillance data in 1981. <u>Notably, this includes the first ever</u> <u>zero case month for South Sudan</u>. This is not the end of Guinea worm disease-there will be cases later in 2013-but we can see the end from here. If the South Sudan Guinea Worm Eradication Program can match the performance of Ghana's Guinea Worm Eradication Program in Ghana's final three years (501 annual cases in 2008 to last case in May 2010, 18 months later: see Figure 1), and if Chad, Ethiopia and Mali follow suit, this war will be over.

Figure 1



Annual Indigenous Cases of Dracunculiasis: Ghana versus South Sudan*

PROGRESS TOWARDS ERADICATION

During 2012 the 4 currently endemic countrieponted 542 cases of GWD, 346 (64%) contained, (including 3 cases exported from Ansongo District, @angion of Mali into Tillaberi District of Niger

Table 1

Number of Reported Cases of Guinea Worm Disease Contained and Number Reported by Month during 2013* (Countries arranged in descending order of cases in 2012)

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COUNTRIES WITH ENDEMIC TRANSMISSION		NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED												%
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL*	CONT.
SOUTH SUDAN	⁰ / ₀	/	/	/	/	/	/	/	/	/	/	/	⁰ / ₀	
CHAD	0 / ₀	/	/	/	/	1	1	1	/	/	/	/	⁰ / ₀	
MALI	0 / ₀	/	/	/	/	/	1	/	/	/	/	/	⁰ / ₀	
ETHIOPIA	0 / ₀	/	/	/	/	/	1	/	/	/	/	/	⁰ / ₀	
TOTAL*	⁰ / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	0 / ₀	⁰ / ₀	⁰ / ₀	⁰ / ₀	0 /	
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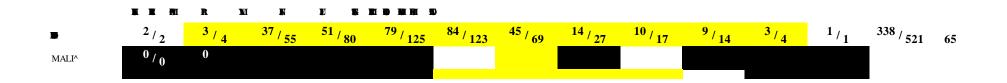


Figure 2

Reported Cases of Dracunculiasis by Country in 2011 and 2012*

							Number of cases						
0	 400	600	800	1,000	1,200	0	200	400	600	800	1,000	1,200	
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Inclusion of information in the Guinea Worm Wrap-Up does not constitute "publication" of that information. In memory of BOB KAISER

Contributors to this issue were: the national Guineant/Foradication Programs, Drs. Donald R. Hopkins and Ernesto Ruiz-Tiben, and Mr. Craig Withers of The Carter Center, Dr. Gautam Biswas of WHO, and Drs. Sharon Roy and Mark Eberhard of CDC.

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