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Perspective Piece

Dracunculiasis Eradication: And Now, South Sudan

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villagers about the origin of the disease, (2) preventing infected persons from entering sources of drinking

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Figure 1.

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Figure 2.
SSGWEP: counties reporting cases during 2008, 2010, and 2012.

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Figure 3.

in some recently endemic countries that have interrupted transmission,⁶ but disease caused by *D. medinensis* has never been reported again after human transmission was interrupted.

References

1. Hopkins DR, Ruiz-Tiben E, Downs P, Withers PC Jr, Roy S, 2008. Dracunculiasis eradication: neglected no longer. *Am J Trop Med Hyg* 79: 474–479.
2. Hopkins DR, Ruiz-Tiben E, 1991. Strategies for eradication of dracunculiasis. *Bull World Health Organ* 69: 533–540.
3. Watts SJ, 1987. Dracunculiasis in Africa: its geographic extent, incidence, and at-risk population. *Am J Trop Med Hyg* 37: 119–125.
4. World Health Organization, 2004. Dracunculiasis eradication: Geneva declaration on guinea-worm eradication, Geneva, 2004. *Wkly Epidemiol Rec* 79: 234–235.
5. World Health Organization, 2003. Dracunculiasis eradication: case definition, surveillance and performance indicators. *Wkly Epidemiol Rec* 78: 323–328.
6. Cairncross S, Muller R, Zagaria N, 2002. Dracunculiasis (Guinea worm disease) and the eradication initiative. *Clin Microbiol Rev* 15: 223–246.
7. Djidina MR, Guialoungou H, Dono BB, Ngarhor N, Padjaina M, Biswas G, Sankara A, Maiga N, Djimrassengar H, Roy SL, El Bcheraoui C, Walldorf JA, 2011. Renewed transmission of dracunculiasis-Chad, 2010. *Morb Mortal Wkly Rep* 60: 744–748.
8. World Health Organization, 2012. Dracunculiasis eradication global surveillance summary, 2011. *Wkly Epidemiol Rec* 87: 177–187.