

reservoir has also been shown to be cost-effective in other zoonotic diseases, including brucellosis¹⁵ and rabies.¹⁶

In working towards the elimination of schistosomiasis, selective treatment or isolation of infected animals may be

the most practical approach. Providing toilets and health education to reduce open defecation by humans would also reduce the risk of infection for both humans and animals. Veterinarians and public health professionals need to work

together in the battle against zoonotic schistosomiasis. ■

Competing interests: None declared.

References

1. Slingenbergh JL, Gilbert M, de Balogh KI, Wint W. Ecological sources of zoonotic diseases. *Rev Sci Tech*. 2004 Aug;23(2):467–84. PMID: 15702714
2. Schistosomiasis [Internet]. Geneva: World Health Organization; 2014. Available from: <http://www.who.int/schistosomiasis/en/> [cited 2015 April 27].
3. Accelerating work to overcome the global impact of neglected tropical diseases; a roadmap for implementation. Geneva: World Health Organization; 2012. Available from: http://www.who.int/neglected_diseases/NTD_RoadMap_2012_Fullversion.pdf [cited 2015 April 27].
4. Wang TP, Vang Johansen M, Zhang SQ, Wang FF, Wu WD, Zhang GH, et al. Transmission of *Schistosoma japonicum* by humans and domestic animals in the Yangtze River valley, Anhui province, China. *Acta Trop*. 2005 Nov-Dec;96(2-3):198–204. doi: <http://dx.doi.org/10.1016/j.actatropica.2005.07.017> PMID: 16188215
5. Angeles JM, Kawazu SI. Insights into animal schistosomiasis: from surveillance to control. In: Miele AE, editor. *Schistosomiasis: epidemiology, diagnosis and treatment*. New York: Nova Science Publ Inc; 2014. pp. 88–93.
6. Jiang Z, Zheng QS, Wang XF, Hua ZH. Influence of livestock husbandry on schistosomiasis transmission in mountainous regions of Yunnan Province. *Southeast Asian J Trop Med Public Health*. 1997 Jun;28(2):291–5. PMID: 9444008
7. Wang TP, Shrivastava J, Johansen MV, Zhang SQ, Wang FF, Webster JP. Does multiple hosts mean multiple parasites? Population genetic structure of *Schistosoma japonicum* between definitive host species. *Int J Parasitol*. 2006 Oct;36(12):1317–25. doi: <http://dx.doi.org/10.1016/j.ijpara.2006.06.011> PMID: 16876170
8. Yang J, Fu Z, Feng X, Shi Y, Yuan C, Liu J, et al. Comparison of worm development and host immune responses in natural hosts of *Schistosoma japonicum*, yellow cattle and water buffalo. *BMC Vet Res*. 2012;8(1):25. doi: <http://dx.doi.org/10.1186/1746-6148-8-25> PMID: 22414188
9. Li YS, McManus DP, Lin DD, Williams GM, Harn DA, Ross AG, et al. The *Schistosoma japonicum* self-cure phenomenon in water buffaloes: potential impact on the control and elimination of schistosomiasis in China. *Int J Parasitol*. 2014 Mar;44(3-4):167–71. doi: <http://dx.doi.org/10.1016/j.ijpara.2013.10.007> PMID: 24440417
10. Lu DB, Wang TP, Rudge JW, Donnelly CA, Fang GR, Webster JP. Contrasting reservoirs for *Schistosoma japonicum* between marshland and hilly regions in Anhui, China—a two-year longitudinal parasitological survey. *Parasitology*. 2010 Jan;137(1):99–110. doi: <http://dx.doi.org/10.1017/S003118200999103X> PMID: 19723358
11. Carlton EJ, Bates MN, Zhong B, Seto EYW, Spear RC. Evaluation of mammalian and intermediate host surveillance methods for detecting schistosomiasis reemergence in southwest China. *PLoS Negl Trop Dis*. 2011;5(3):e987. doi: <http://dx.doi.org/10.1371/journal.pntd.0000987> PMID: 21408127
12. Wu HW, Qin YF, Chu K, Meng R, Liu Y, McGarvey ST, et al. High prevalence of *Schistosoma japonicum* infection in water buffaloes in the Philippines assessed by real-time polymerase chain reaction. *Am J Trop Med Hyg*. 2010 Apr;82(4):646–52. doi: <http://dx.doi.org/10.4269/ajtmh.2010.09-0638> PMID: 20348514
13. Angeles JM, Goto Y, Kirinoki M, Asada M, Leonardo LR, Rivera PT, et al. Utilization of ELISA using thioredoxin peroxidase-1 and tandem repeat proteins for diagnosis of *Schistosoma japonicum* infection among water buffaloes. *PLoS Negl Trop Dis*. 2012;6(8):e1800. doi: <http://dx.doi.org/10.1371/journal.pntd.0001800> PMID: 22953018
14. Zinsstag J, Schelling E, Wyss K, Mahamat MB. Potential of cooperation between human and animal health to strengthen health systems. *Lancet*. 2005 Dec 17;366(9503):2142–5. doi: [http://dx.doi.org/10.1016/S0140-6736\(05\)67731-8](http://dx.doi.org/10.1016/S0140-6736(05)67731-8) PMID: 16360795
15. Roth F, Zinsstag J, Orkhon D, Chimed-Ochir G, Hutton G, Cosivi O, et al. Human health benefits from livestock vaccination for brucellosis: case study. *Bull World Health Organ*. 2003;81(12):867–76. PMID: 14997239
16. Zinsstag J, Dürr S, Penny MA, Mindekem R, Roth F, Gonzalez SM, et al. Transmission dynamics and economics of rabies control in dogs and humans in an African city. *Proc Natl Acad Sci USA*. 2009 Sep 1;106(35):14996–5001. doi: <http://dx.doi.org/10.1073/pnas.0904740106> PMID: 19706492

Corrigendum

In Volume 93, Issue 4, April 2015, page 226, the twelfth line in the results section of the French version of the abstract should read: "Près de trois-quarts des participants ..." .

In Volume 93, Issue 6, June 2015, page 365, the eighth paragraph should read: "... Russian (161 million) ..." .