

Acknowledgments

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References

1. Leiby DA. Babesiosis and blood transfusion: flying under the radar. *Vox Sang.* 2006;90:157–65. DOI: 10.1111/j.1423-0410.2006.00740.x
2. Conrad PA, Kjemtrup AM, Carreno RA, Thomford J, Wainwright K, Eberhard M, et al. Description of *Babesia duncani* n.sp. (Apicomplexa: Babesiidae) from humans and its differentiation from other piroplasms. *Int J Parasitol.* 2006;36:779–89. DOI: 10.1016/j.ijpara.2006.03.008
3. Herwaldt BL, de Bruyn G, Pieniazek NJ, Homer M, Lofy KH, Slemenda SB, et al. *Babesia divergens*-like infection, Washington State. *Emerg Infect Dis.* 2004;10:622–9.
4. Leiby DA, Chung AP, Gill JE, Houghton RL, Persing DH, Badon S, et al. Demonstrable parasitemia among Connecticut blood donors with antibodies to *Babesia microti*. *Transfusion.* 2005;45:1804–10. DOI: 10.1111/j.1537-2995.2005.00609.x
5. Maine Center for Disease Control and Prevention. Reportable infectious diseases in Maine, 2006 Summary [cited 2008 May 20]. Available from <http://www.maine.gov/dhhs/boh/newpubs.htm>
6. Rhode Island Department of Health. Health topics: babesiosis [cited 2008 May 20]. Available from <http://www.health.state.ri.us/topics/babesiosis.php>
7. McQuiston JH, Childs JE, Chamberland ME, Tabor E. Transmission of tick-borne agents of disease by blood transfusion: a review of known and potential risks in the United States. *Transfusion.* 2000;40:274–84. DOI: 10.1046/j.1537-2995.2000.40030274.x
8. Krause PJ, Spielman A, Telford SR, Sikand VJ, McKay K, Christianson D, et al. Persistent parasitemia after acute babesiosis. *N Engl J Med.* 1998;339:160–5. DOI: 10.1056/NEJM199807163390304
9. Wormser GP, Dattwyler RJ, Shapiro ED, Halperin JJ, Steere AC, Klempner MS, et al. The clinical assessment, treatment, and prevention of Lyme disease, human granulocytic anaplasmosis, and babesiosis: clinical practice guidelines by the Infectious Diseases Society of America. *Clin Infect Dis.* 2006;43:1089–134. DOI: 10.1086/508667
10. Kjemtrup AM, Lee B, Fritz CL, Evans C, Chervenak M, Conrad PA. Investigation of transfusion transmission of a WA1-type babesial parasite to a premature infant in California. *Transfusion.* 2002;42:1482–7. DOI: 10.1046/j.1537-2995.2002.00245.x
11. Yao J. Infections transmitted from use of blood products. Presented at: Infectious Diseases Society of America 45th Annual Meeting; October 5, 2007; San Diego, CA, USA.

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Babesia

[bə-be' ze-ə]

A genus of protozoa of the order Piroplasmida, named for Victor Babès (1854–1926), a Romanian bacteriologist who discovered a parasitic sporozoon in ticks in 1885. The parasites occur within the erythrocytes of various vertebrates and cause babesiosis, a tick-borne infection of domestic animals and humans.

Babès was also a coauthor of the first text on bacteriology (*Bacteria and Their Role in the Anatomy and Pathological Histology of Contagious Diseases*, with French scientist A.V. Cornil); the first to demonstrate the presence of tuberculous bacilli in the urine of infected patients; a founder of serum therapy; and the first to introduce rabies vaccination to Romania.

Sources: Dorland's illustrated medical dictionary, 31st edition. Philadelphia: Saunders; 2007; www.whonamedit.com; www.ici.ro/romania/en/stiinta/babes.html