

**Table S1: Overview of the occurrence of zoonotic *Bartonella* spp. in humans**

species	country	number of cases	described main symptoms	references
<i>B. alsatica</i>	France	3	endocarditis, lymphadenopathy	Raoult <i>et al.</i> , 2006; Angelakis <i>et al.</i> , 2008; Jeanclaude <i>et al.</i> , 2009; Edouard <i>et al.</i> , 2015
<i>B. ancashensis</i>	Peru	2	verruca peruana	Mullins <i>et al.</i> , 2013; Mullins <i>et al.</i> , 2015
<i>B. clarridgeiae</i>	USA, Germany, Brazil, Ireland	31	asymptomatic, endocarditis, lymphadenopathy, chest-wall abscess	Kordick <i>et al.</i> , 1997; Margileth and Baehren, 1998; Sander <i>et al.</i> , 2000; Vieria-Damiani <i>et al.</i> , 2015; Logan <i>et al.</i> , 2019
<i>B. doshiae</i>	France	1	fatigue, blurred vision, arthralgia	Vayssier-Taussat <i>et al.</i> , 2016
<i>B. elizabethae</i>	USA, Thailand, Nepal, Mexico, Germany	8	endocarditis, neuroretinitis, febrile illness, bacillary angiomatosis, angioedema	Daly <i>et al.</i> , 1993; O'Halloran <i>et al.</i> , 1998; Kosoy <i>et al.</i> , 2010; Myint <i>et al.</i> , 2011; Lösch and Wank, 2014; Corral <i>et al.</i> , 2019
<i>B. grahamii</i>	Netherlands, France, Finland	3	neuroretinitis, retinal artery occlusion, lymphadenopathy	Kerkhoff <i>et al.</i> , 1999; Serratrice <i>et al.</i> , 2003; Oksi <i>et al.</i> , 2013
<i>B. koehlerae</i>	Israel, USA,	11	endocarditis, fatigue, insomnia, joint pain, headache, memory loss, muscle pain, rheumatologic and orthopedic symptoms	Avidor <i>et al.</i> , 2004; Breitschwerdt <i>et al.</i> , 2010a; Breitschwerdt <i>et al.</i> , 2011; Mozayeni <i>et al.</i> , 2018
<i>B. kosoyi</i>	Georgia	1	lymphadenopathy, fever	Kandelaki <i>et al.</i> , 2016
<i>B. mayotimonensis</i>	USA	1	endocarditis	Lin <i>et al.</i> , 2010
<i>B. melophagi</i>	USA	2	pericarditis, dry cough, fatigue, muscle pain	Maggi <i>et al.</i> , 2009
<i>B. rattimassiliensis</i>	Thailand	1	febrile illness	Kosoy <i>et al.</i> , 2010
<i>B. rochalimae</i>	Peru	2	fever, splenomegaly, Carrión disease symptoms	Eremeeva <i>et al.</i> , 2007; Mujica <i>et al.</i> , 2014
<i>B. schoenbuchensis</i>	France	1	fatigue, muscle pain, fever	Vayssier-Taussat <i>et al.</i> , 2016
<i>B. tamiae</i>	Thailand, Nepal	5	febrile illness, fatigue, myalgia, headache, maculopapular rash, pterygium	Kosoy <i>et al.</i> , 2008; Kosoy <i>et al.</i> , 2010; Myint <i>et al.</i> , 2011
<i>B. tribocorum</i>	Thailand, France	2	febrile illness, fatigue, muscle pain, headache	Kosoy <i>et al.</i> , 2010; Vayssier-Taussat <i>et al.</i> , 2016
<i>B. vinsonii</i> (subsp. not identified)	France	1	lymphadenopathy	Rolain <i>et al.</i> , 2009
<i>B. vinsonii</i> subsp. <i>arupensis</i>	France, Thailand, Russia, Nepal	14	endocarditis, febrile illness	Fenollar <i>et al.</i> , 2005; Kosoy <i>et al.</i> , 2010; Kirillov <i>et al.</i> , 2007; Myint <i>et al.</i> , 2011; Bai <i>et al.</i> , 2012
<i>B. vinsonii</i> subsp. <i>berkhoffii</i>	France, USA, United Kingdom	17	endocarditis, fatigue, headache, muscle pain, blurred vision, neurological dysfunction	Roux <i>et al.</i> , 2000; Breitschwerdt <i>et al.</i> , 2007; Breitschwerdt <i>et al.</i> , 2008; Breitschwerdt <i>et al.</i> , 2010a; Olarte <i>et al.</i> , 2012; Edouard <i>et al.</i> , 2015; Breitschwerdt <i>et al.</i> , 2010b
<i>B. vinsonii</i> subsp. <i>vinsonii</i>	Thailand, USA	2	febrile illness	Kosoy <i>et al.</i> , 2010; Breitschwerdt and Maggi, 2019
<i>B. washoensis</i>	USA, Germany	3	endocarditis, fever, myocarditis, meningitis	Kosoy <i>et al.</i> , 2003; Probert <i>et al.</i> , 2009; von Loewenich <i>et al.</i> , 2019

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