

Table 2: *Bartonella* symptoms experienced in humans^{22–30}

Body System	Symptom
General	Fatigue, malaise, chills, sweats, fevers, chronic fatigue, somnolence, restlessness, poor sleep
Cardiovascular/ Circulatory	Endocarditis, myocarditis, pericarditis, hemolytic anemia (through invasion and destruction of RBCs), hypertension, pulmonary embolism, systemic vasculitis, arrhythmias, ischemic stroke, cardiomegaly (enlargement of the heart), heart valve problems, palpitations
Gastrointestinal	Poor appetite, weight loss, mild sore throat or feeling that one is about to get a sore throat, gastritis, muscle weakness leading to changes in speed/strength/coordination of digestive organs, difficulty swallowing, elevated liver function tests (LFT), hepatomegaly (enlargement of the liver), GERD (acid reflux), jaundice, gallbladder dysfunction, granulomatous hepatitis, peliosis hepatis, abdominal pain
Head and Neck	Headaches (can be severe or ice pick-like), migraines, vision changes or deficits, blurred vision, double vision, dry eyes, red eyes, conjunctivitis, neuroretinitis (ocular inflammation), ocular neovascularization, uveitis, retinal vasculitis, eye pain, floaters, photophobia, Parinaud's oculoglandular syndrome, papilledema, tinnitus, hyperacusis, nonhealing infections of the jawbone, cavitations, devitalized teeth
Hematological	Elevated VEGF, elevated LFTs, elevated alkaline phosphatase, pancytopenia, thrombocytopenia
Immune	Immune suppression; weakened immune response
Skin	Skin rashes, papules or papulovesicular rash, striae (stretch-mark appearance), acne, crusty scalp, Henoch-Schönlein purpura (purple spots on the skin), bacillary angiomatosis, petechiae, spider veins, varicose veins
Lymphatic	Splenomegaly (enlargement of the spleen), lymphadenopathy (enlargement of the lymph nodes)
Musculoskeletal	Fibromyalgia pain, pain in the soles of the feet (especially in the morning), ankle pain, rheumatoid arthritis, myositis (inflammation of the muscles), myalgia, systemic lupus erythematosus, osteomyelitis, joint pain, knee pain, pain in the chest or sternum, twitching or fasciculations, subcutaneous nodules, osteolytic lesions, bone destruction, stiff legs, shin bone pain, granulomatous inflammation
Neurological	Hallucinations, peripheral neuropathy, polyneuropathy, multiple sclerosis-like symptoms, transverse myelitis, encephalitis, meningitis, hyporeflexia or areflexia (below normal or absent reflexes), seizures, crawling sensations, burning sensations in the skin, vibrating or shooting sensations, tremors, cognitive deficit, memory loss, radiculitis, transverse myelitis, chronic demyelinating polyneuropathy, brain fog, temperature dysregulation, hyperesthesia (increase in sensitivity to stimuli)
Psychological	Irritability, panic disorder, agitation, impulsivity, anxiety, depression, obsessive-compulsive thoughts or behaviors, anger, rage (often termed " <i>Bartonella</i> rage"), combative behavior, suicidal feelings, bipolar disorder, hallucinations, confusion, disorientation, mood swings, antisocial behavior