

## LYME – Late Stage

**Joints:** Arthritis-like joint pain & swelling, Migrating Joint Pain  
Back Pain

Chronic Fatigue  
Poor Sleep  
Brain Fog  
Poor Concentration  
Inability to Focus

### **Headache**

Wooziness/Lightheaded

Vertigo

Memory loss – especially short term

Speech Difficulties  
Word Finding Problems  
Facial Paralysis  
Fibromyalgia

Gait

Balance problems

Motion Sickness

**Eyes:** Blurred Vision

Floaters, Chronic Conjunctivitis,

Light Sensitivity

**Ears:** Ringing in the ears,

Hearing loss, Noise sensitivity

### **Cardiovascular**

Heart Attack

**Muscular:** Impaired Muscle

Coordination, Impaired Reflexes

Muscular: Aches, Pain,

Weakness

**Nerve Symptoms:** Numbness,

Tingling, Burning, Vibrating,

Shooting Pains

**Gastrointestinal:** Chronic Upset

Stomach, Change in Bowels

**Psychiatric:** Impulsivity,

Aggression, BiPolar, Depression

Dementia, Eating Disorders,

Hallucinations, Mood Swings,

Panic Attacks, Paranoia,

Schizophrenia, Suicide

## BABESIOSIS

High Fever at onset  
Overall sick feeling

Fatigue/Excessive Sleepiness

Night Sweats

Chills

**Neurological:** Dizziness, Feeling Spacey

**Headaches** (migraine-like, persistent, and especially involving the back of the head and upper neck areas)

Lymph gland swelling

Episodes of breathlessness “air hunger” and or cough

Decreased Appetite

Nausea

Spleen and/or liver enlargement

**Lab abnormalities** may include:

low white blood count, low platelet counts, mild elevation of liver enzymes, and elevated “sed rate”

**Psychiatric:** Anxiety, Panic attacks, Depression

**Muscular:** Severe Muscle Pains

## BARTONELLA

**Joint** pain and stiffness

Low grade fevers

Feeling of coming down with the flu

Fatigue with agitation

Sweats, often in the morning or late afternoon

Poor sleep (especially falling asleep)

**Headaches**, frontal or top of head and confused with sinus

**Eyes:** blurred vision episodes, red eyes, dry eyes, depth perception, retinal problems, light sensitivity

**Ears:** Ringing in the ears, Hearing problems, Sound Sensitivity

Sore throats – recurring

Swollen glands especially neck & under arms

**Gastrointestinal:** Gut symptoms, especially acid reflux

**Psychiatric:** Anxiety, panic attacks or excessive worry

Agitation, irritation, rage

Impulsivity, or aggression

Episodes of confusion & disorientation

Seizure like episodes

**Muscular:** Muscle pains, especially in the calves, may be twitching and cramping

**Foot** pain in the morning involving the heels or soles of the feet

(Sometimes misdiagnosed as plantar fasciitis)

Shin bone pain and tenderness

**Nerve** irritation symptoms: Burning, vibrating, numb, & shooting

Tremors and or muscle twitching

**Cardiovascular:** Heart palpitations and strange chest pains

Episodes of breathlessness

**Skin:** Strange rashes recurring, red stretch marks, peculiar tender lumps, nodules along the side of the legs or arms, spider veins