## LYME DISEASE SYMPTOMS

#### Skir

/ SKIII	
EARLY STAGE: Red spot	-may develop central
or rash at site of bite (in	clearing
only about 50% of cases)	-may or may not look
-can appear in other sites	like a bull's eye
-can be pink, red, or	-may or may not itch or
purple	be hot
may resemble a bruise	there may be multiple
on dark skin	rashes
may be oval or circular	other rashes may occur
LATE STAGE: Severe	Rashes and spots
acne, rosacea, other skin	resembling bruises may
problems	come and go for years

### Musculoskeletal

Migrating asymmetrical	Muscle weakenss, may be
joint pain, with or without	progressive; chronic sore
swelling	muscles
Migrating muscle pains,	Stiffness in neck, back,
cramps	joints

➤ Constitutional Symptoms (general well-being)

Early on, a flu-like illness	Swollen glands
Fatigue, unusual or	Malaise
extreme	
Symptoms that seem to	Pains that migrate to
change or come and go	different parts of the body
Unexplained weight loss or	New onset sensitivities or
gain	allergies
Fevers, unexplained, high	Continual or frequent
or low grade	infections (sinus, eye,
	kidney, bladder)

#### Head, Face, Neck

/ IIcau, Facc, Ficch	
Frequent headache, mild or	Stiff or painful neck
severe	
Unexplained hair loss	Jaw pain or stiffness
Facial pain; numbness in	Sore throat
face	
Facial paralysis (Bell's	Swallowing problems
palsy)	
Twitching of face & other	Tingling of nose, cheek, or
muscles	face
Trigeminal neuralgia(TMJ)	Painful gums, teeth

### > Eyes/Vision

Floaters in eyes	Swelling around eyes
Double or blurry vision;	Sensitivity to light:
fluctuations in visual acuity	sunglasses may be needed
	indoors & at recess
Redness in eyes; Chronic	Flashing lights
conjunctivitis; keratitis	
Pain in or around eyes	Other eye problems
Dry eyes	Vision loss, blindness

# > Ears/Hearing

Decreased hearing in one	Noise sensitivity; increased
or both ears	hearing in one or both ears
Buzzing or ringing in ears	Pain in ears
Red, hot ear lobes	Ears popping
Fluid in ears	Frequent ear infections

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> Digestive & Excretory

Frequent or chronic	Frequent urination, trouble
diarrhea &/or constipation	starting/stopping, urgency
Chronic nausea, vomiting	Stomach pain; maybe ulcer
Loss of bowel or bladder	Bladder/kidney pain or
control	infections

> Central Nervous System (CNS) ( neurological,

mental, and psychological functions)

mental, and psychological	functions)
Tremors or unexplained	Numbness, tingling,
shaking; jerking; Tourette's	pinprick sensations
Clumsiness, balance	Burning, stabbing, or
problems	shooting pains
Restlessness, restless legs	Gait disturbance, difficulty
syndrome, a need to move	walking, inability to walk
Seizures	Weakness, partial paralysis
Lightheadedness, dizziness,	Temporary paralysis during
increased motion sickness	sleepespecially arms
Short or long-term memory	Word, letter, number
loss	reversals
Difficulty concentrating or	Difficulty thinking, slowed
reading	thinking processes
Mental confusion	Brain "fog"
Slowed, slurred, or jumbled	Forgetting how to perform
speech	routine tasks
Stammering speech	Disorientation, getting lost
Word retrieval problems	Difficulty writing
Mood swings, irritability	Manic depression
Sudden personality change	PDD/Autism
Unusual depression	Hyperactivity (new onset)
Insomnia, difficulty falling	Attention Deficit Disorder
or staying asleep	(new onset)
Sleeping excessively	Vivid dreams
Feeling as if losing your	Oppositional defiant
mind	behavior
Overemotional reactions,	Obsessive-compulsive,
crying easily; panic attacks	other psychiatric disorders

> Respiratory & Circulatory System

Irregular heartbeat: missed	Heart palpitations, racing
beats, galloping, extra beats	heartbeat
Chest pain; rib soreness	Heart block
Night sweats, chills	Shortness of breath, cough

Reproduction & Sexuality

Loss of sex drive; sexual	Unexplained menstrual pain
dysfunction; pelvic pain;	or irregularity; joint pains
testicular pain; breast pain;	and other symptoms worse
endometriosis	during menstruation

Children who have Lyme disease may miss years of school or be absent sporadically. Lyme disease mimics a multitude of other illnesses, and **it is often years before a correct diagnosis is made**. Lyme disease is one of the causes of learning disabilities, ADD, ADHD, ALS (Lou Gehrig's disease), multiple sclerosis, lupus, chronic fatigue syndrome, fibromyalgia, arthritis, meningitis, Parkinson's, autism, psychiatric illnesses, and other diseases. Some children are born with Lyme disease. Antibiotics often help them, sometimes dramatically.