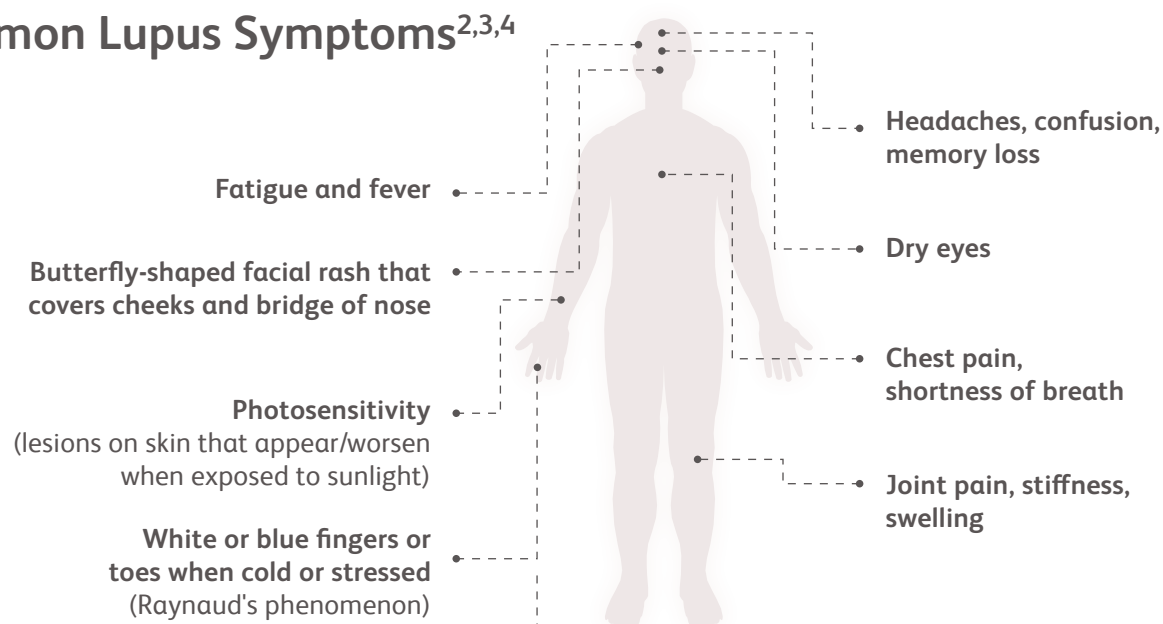


Systemic Lupus Erythematosus (SLE)

What is Systemic Lupus Erythematosus (SLE)?

SLE is a chronic immune-mediated disease that can affect almost any organ system.¹

Common Lupus Symptoms^{2,3,4}



Prevalence

OVER 90 PERCENT of SLE patients are young women around childbearing age.¹

20 PERCENT of people with lupus have a parent or sibling who already has lupus or may develop lupus.⁶

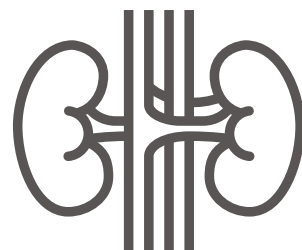
There are more than **2.1 MILLION** patients worldwide with moderate-to-severe lupus.⁵

SLE is **TWO TO FOUR** times more frequent, and more severe, among nonwhite populations around the world.⁷

Disease Impact

SLE has a significant impact on patients' lives:

- Disease flares can be unpredictable and many patients experience waxing and waning of symptoms.³
- Approximately **up to 60 percent** of SLE patients develop lupus nephritis (inflammation of the kidney).⁸ This represents a significant risk to morbidity and mortality as it can lead to kidney failure.



Diagnosis & Treatment

Signs and symptoms vary considerably from person to person and overlap with other diseases.³ There is a lack of reliable diagnosis markers,⁹ and no one test can diagnose lupus.³

Tests include:³

- Complete blood count and erythrocyte sedimentation rate
- Liver and kidney assessments
- Urine analysis
- Antinuclear antibody test
- X-rays and echocardiograms
- Skin biopsy



Treatment

Limited treatment options exist for SLE.

Bristol Myers Squibb is committed to identifying and pursuing new treatment options to help deliver transformational medicines for patients with systemic lupus erythematosus, lupus nephritis and other immune-mediated diseases.

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