

Systemic Lupus Erythematosus (SLE)

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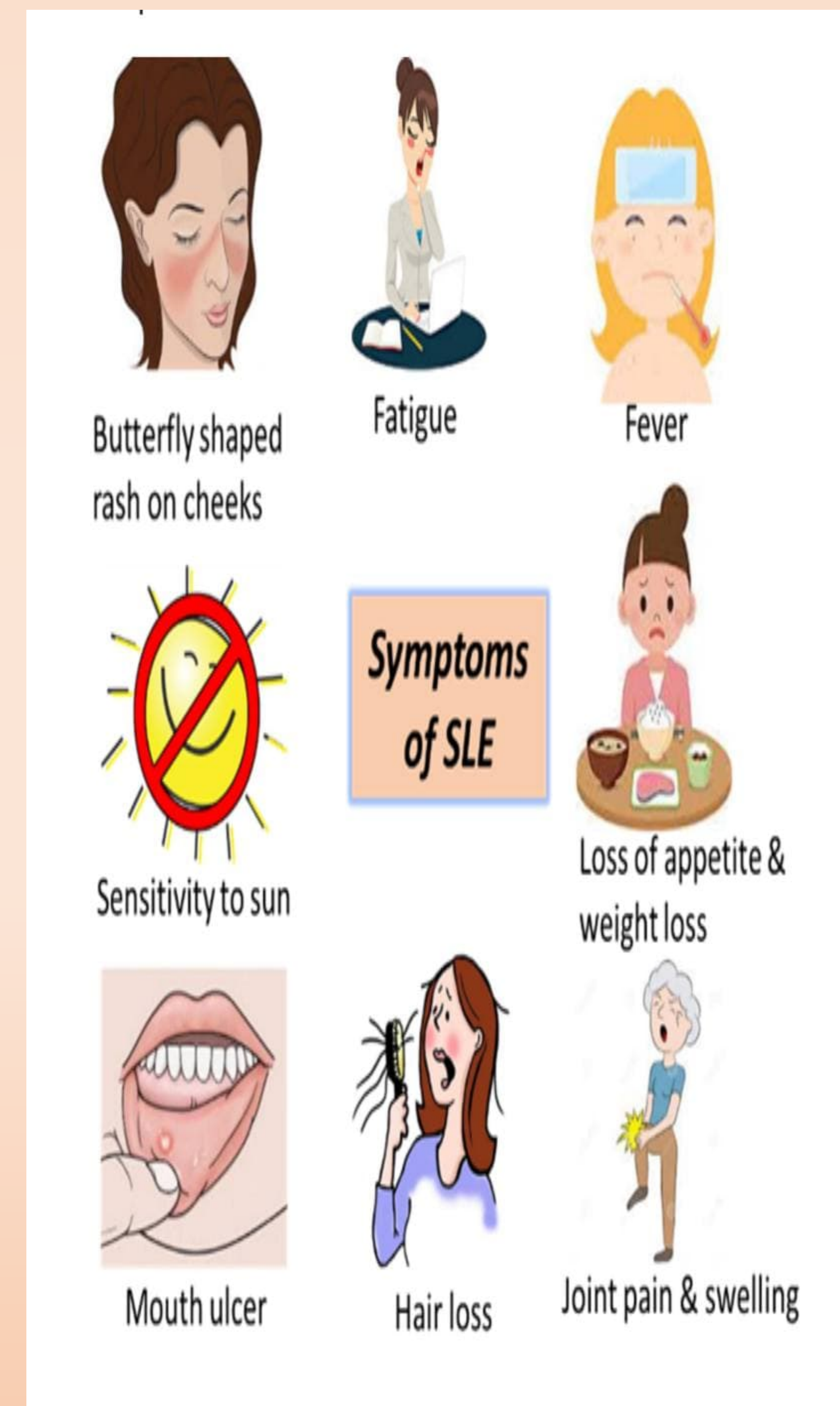
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Introduction:

The immune system normally fights off dangerous infection and bacteria to keep the body healthy. An autoimmune disease occurs when the immune system attacks the body because it confuses it for something foreign. There are many autoimmune diseases, including systemic lupus erythematosus (SLE).

In this disease, the immune system of the body mistakenly attacks healthy tissue. It can affect the skin, joints, kidneys, brain, and other organs.

SLE is more common in women than men by nearly 10 to 1. It may occur at any age. However, it appears most often in young women between the ages of 15 and 44. In the US, the disease is more common in African Americans, Asian Americans, African Caribbean's, and Hispanic Americans.



Symptoms :

- General fatigue.
- Joint pain.
- Rash and redness on the face or ears.
- Hair loss.
- Chest pain.
- High temperature.
- Weight loss.
- Sensitivity to sunlight.

Treatment:

No cure for SLE exists. The goal of treatment is to ease symptoms. Treatment can vary depending on how severe your symptoms are and which parts of your body SLE affects. The treatments may include:

- 1-anti-inflammatory medications for joint pain and stiffness.
- 2-steroid creams for rashes.
- 3-corticosteroids to minimize the immune response.
- 4-antimalarial drugs for skin and joint problems.
- 5-diet and lifestyle habits.

Causes:

1-Genetic genes: this disease is not associated with a particular gene, but people with lupus often have members of the family suffering from other autoimmune diseases.

2-Environmental Factors: some environmental stimuli can include much ultraviolet exposure, increasing the risk of red lupus disease.

3- Infection: the presence of infection can begin the emergence of the lupus or causes relapse in some people.

4-Drugs: lupus can cause certain types of blood pressure medications, anti-epilepsy and antibiotics (antibiotics).

5- Gender: red lupus affects women more than men, women may also suffer from more severe symptoms during pregnancy and menstrual periods.

References:

- <https://www.healthline.com/health/systemic-lupus-erythematosus#treatments>
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