

Pathophysiology

- Autoimmune disorder
- The immune system starts to attack normal, healthy, cells, leading to a lot of inflammation and damage

Signs and Symptoms

- Butterfly rash (malar rash)
- Swollen, stiff, painful joints
- Extreme fatigue
- Low RBC, WBC, and platelet count
- Unexplained fever
- Raynaud's phenomenon
- Chest pain
- Shortness of breath
- Hair loss
- Neurological symptoms
- Cardiovascular disease

Topic/Disorder

IMMUNOLOGY/HEMATOLOGY/ONCOLOGY (CANCER)

SYSTEMIC LUPUS ERYTHEMATOSIS (SLE/LUPUS)

Nursing Assessment

- Pain assessment and triggers
- Assess mucous membranes
- Joint assessment
- Skin assessment
- Vital signs
- Any signs of infection
- Daily weight, intake and output
- Bleeding or bruising
- Medication effects
- New inflammation
- Lab values
 - ESR
 - WBC, RBC, Platelet
 - ALT, AST, ALP
 - Creatinine, BUN
 - Proteinuria

Nursing Interventions

- Pain management
- Warm or cool compresses
- Range of motion activities
- NSAIDs
- Breathing exercises
- Avoid sun/UV exposure
- Frequent repositioning
- Provide good mouth care
- Encourage rest
- Diet education
- Track intake and output
- Watch for medication side effects
- Assist with plasmapheresis
- Medication management
 - Immunosuppressants
 - Corticosteroids
 - NSAIDs
 - Antimalarial medications

LEGAL DISCLAIMER: This concept map is intended for educational purposes only. This is not medical advice and errors may occur. Never treat a patient or make a nursing or medical decision based solely on the information provided in this concept map. You should always assess the individual person and provide care based on your own assessment, the assessments and recommendations of that individual's medical team. Never practice nursing or medicine unless you have a proper license to do so.

4 CORE METHOD  **CONCEPT MAP**

Build Your Study Plan  **NursingSOS**