

## Lymphedema

- accumulation of lymphatic fluid from impaired lymph circulation
- **S/S:**
  - swelling
  - tight skin, firm, shiny, brawny, weeping, oozing
- **+X:**
  - elevation
  - comp stocking

## Mononucleosis:

- Epstein-Barr virus
- direct contact
- **S/S:**
  - fatigue
  - fever - **generalized**
  - sore throat
  - cervical lymph node enlargement
  - oozing tonsils
  - pharyngeal swelling
- **+X:**
  - bed rest
  - analgesic/antipyretic
  - ↑ fluid intake
  - corticosteroids
- **NC:**
  - palpate lymph nodes
  - soft, bland food
  - cool liquids
  - no donating blood

**Incubation:** 30-50 days after exposure to virus, stays in body for life

## Lymphangitis & Lymphadenitis

- from streptococcal microorganisms
- **S/S:**
  - red streaks
  - fever
  - tender + enlarged microorganisms
- **+X:**
  - antibiotic
  - elevate
  - provide warmth
  - monitor temp, swelling

## Hodgkins:

- cancer that affects lymphatic system - limits body to fight infection - **risk of infection!**
- Reed-Sternberg cells
- **S/S:**
  - painless lymph node enlargement
  - epigastric pain, fullness
  - weight loss, fatigue, weakness
  - fever, pruritis, night sweats
  - anemia, thrombocytopenia
  - poor resistance to infection
- **Interventions**
  - assess resp status
  - adm O<sub>2</sub>
  - prepare for intub
  - infectious disease precautions
  - support/protect bony prominences
- **Risks:**
  - ineffective airway clearance
  - impaired gas exchange
  - infection - **restrict visitors**
  - impaired skin integrity
- **+X:**
  - radiation
  - chemotherapy

## Non-Hodgkins Lymphomas:

- malignant disease that originate in lymph nodes
  - **cause:** genetic link, environmental triggers
  - indolent or aggressive
  - **S/S:**
    - lymph node enlargement
  - **diagnostic:** lymphoid tissue biopsies - additional test for staging
  - **+X:**
    - radiation, chemotherapy
    - immunotherapy, MAB
    - bone marrow transplants
- } cure lymphomas or extend lives of pts