

# DDx

- **Systemic Lupus Erythematosus**
  - Deformities in similar pattern but reducible
  - Nonerosive until late in disease; prominent tenosynovitis
- **Erosive Osteoarthritis**
  - Central "gull-wing" erosions in osteoarthritis distribution
    - DIP > PIP; 1st carpometacarpal joint, scapho-trapezoid-trapezium joint
- **Psoriatic Arthritis**
  - May initially be purely erosive
  - Distribution favors DIPs but may involve others
  - Distribution in carpus unpredictable
  - Fluffy periosteal reaction/new bone deposition along shafts or at bases of digits characteristic
  - Dynamic enhancement pattern may differentiate psoriatic arthritis from RA at 15 minutes
- **Hyperparathyroidism**
  - Subchondral resorption at ends of digits or carpal bones may collapse, simulating erosion
  - Other signs of hyperparathyroidism: subchondral resorption, tuft resorption, vascular calcification
- **Multicentric Reticulohistiocytosis**
  - Erosions predominantly at DIP
  - Acroosteolysis
  - Soft tissue nodules may simulate rheumatoid nodules