

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