

Date(s): Current study xx-02-2026 (redacted); prior study xx-10-2023 (redacted)

Interval: 27 months

Region(s) & Projection Count: Bilateral hands/wrists. Current: 10 views total (right PA, oblique, lateral, plus additional focused oblique views ×2; left PA, oblique, lateral, plus additional focused oblique views ×2). Prior: 4 views total (left PA/lateral; right PA/lateral).

Adequacy Statement: Current examination is adequate for bilateral hand/wrist structural assessment. Prior examination is adequate for longitudinal comparison, though prior projection set is less extensive than the current study.

FINDINGS

Right hand / wrist

Projection set reviewed: PA, oblique, lateral, and additional focused oblique views.

Thumb

- **IP joint:** Mild nonuniform joint-space narrowing with tiny marginal osteophytic spurring/remodeling. No marginal erosion. No central erosive collapse.
 - Count: 1 joint
 - Distribution: isolated thumb IP
 - Laterality: right
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade marginal spurring
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **MCP joint:** Joint space preserved. No convincing erosive change. Mild tiny marginal spur/contour irregularity only, without destructive feature.
 - Count: 1 joint
 - Distribution: thumb MCP
 - Laterality: right
 - Morphology: trace degenerative spurring only
 - Size/extent: minimal
 - JSN grade: 0
 - Symmetry pattern: roughly symmetric
 - Confidence: moderate-high
- **CMC1 / triscaphe region:** No convincing inflammatory erosion or subluxation. At most trace degenerative contour irregularity/spurring at the radial carpal/thumb-base region, without definite significant narrowing.
 - Count: 1–2 articulations minimally affected at most
 - Distribution: thumb-base/radial carpal region
 - Laterality: right

- Morphology: possible trace degenerative change
- Size/extent: minimal
- JSN grade: 0 to trace 1
- Symmetry pattern: near-symmetric
- Confidence: low-moderate for trace change; high for absence of erosive inflammatory abnormality

Index finger

- **DIP2:** Mild nonuniform narrowing with tiny marginal osteophytic lipping. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: right
 - Morphology: mild nonerosive OA-pattern change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP2:** Trace to mild nonuniform narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: right
 - Morphology: subtle nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate-high
- **MCP2:** Preserved joint space. No marginal erosion.
 - JSN grade: 0
 - Confidence: high

Middle finger

- **DIP3:** Mild nonuniform narrowing with tiny marginal osteophytic change. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: right
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade

- JSN grade: 1
- Symmetry pattern: bilateral counterpart present
- Confidence: high
- **PIP3:** Trace to mild nonuniform narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: right
 - Morphology: subtle nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate-high
- **MCP3:** Preserved joint space. No marginal erosion.
 - JSN grade: 0
 - Confidence: high

Ring finger

- **DIP4:** Mild nonuniform narrowing with tiny marginal osteophytic spurring. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: right
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP4:** Trace narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: right
 - Morphology: very mild nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate
- **MCP4:** Preserved joint space. No erosion.

- JSN grade: 0
- Confidence: high

Small finger

- **DIP5:** Mild nonuniform narrowing with tiny marginal osteophytic change. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: right
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP5:** Trace remodeling/narrowing only. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: right
 - Morphology: very mild nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate
- **MCP5:** Preserved joint space. No erosion.
 - JSN grade: 0
 - Confidence: high

Carpus / wrist

- **Radiocarpal, intercarpal, midcarpal, and distal radioulnar joints:** Alignment maintained. Joint spaces preserved. No convincing marginal erosions, no carpal collapse, no ankylosis, and no inflammatory-pattern wrist narrowing.
 - Count: multiple wrist compartments reviewed
 - Distribution: diffuse carpal/wrist evaluation
 - Laterality: right
 - Morphology: no definite inflammatory arthropathy; at most minimal degenerative radial-sided contour change as above
 - Size/extent: none significant
 - JSN grade: 0
 - Symmetry pattern: symmetric to near-symmetric

- Confidence: high

Right hand/wrist osseous background / soft tissues

- Bone mineralization not markedly reduced radiographically.
 - No acute fracture, no dislocation, no focal periosteal reaction.
 - No soft-tissue calcification or chondrocalcinosis identified.
 - No ulnar drift, no MCP subluxation, no boutonniere/swan-neck-type structural deformity.
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Left hand / wrist

Projection set reviewed: PA, oblique, lateral, and additional focused oblique views.

Thumb

- **IP joint:** Mild nonuniform joint-space narrowing with tiny marginal osteophytic spurring/remodeling. No erosion. No central erosive collapse.
 - Count: 1 joint
 - Distribution: isolated thumb IP
 - Laterality: left
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade marginal spurring
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **MCP joint:** Joint space preserved. No convincing erosive change. Mild tiny marginal spur/contour irregularity only, without destructive feature.
 - Count: 1 joint
 - Distribution: thumb MCP
 - Laterality: left
 - Morphology: trace degenerative spurring only
 - Size/extent: minimal
 - JSN grade: 0
 - Symmetry pattern: roughly symmetric
 - Confidence: moderate-high
- **CMC1 / triscaphe region:** No convincing inflammatory erosion or subluxation. At most trace degenerative contour irregularity/spurring at the thumb-base/radial carpal region, without significant narrowing.
 - Count: 1–2 articulations minimally affected at most
 - Distribution: thumb-base/radial carpal region
 - Laterality: left

- Morphology: possible trace degenerative change
- Size/extent: minimal
- JSN grade: 0 to trace 1
- Symmetry pattern: near-symmetric
- Confidence: low-moderate for trace change; high for absence of erosive inflammatory abnormality

Index finger

- **DIP2:** Mild nonuniform narrowing with tiny marginal osteophytic lipping. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: left
 - Morphology: mild nonerosive OA-pattern change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP2:** Trace to mild nonuniform narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: left
 - Morphology: subtle nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate-high
- **MCP2:** Preserved joint space. No marginal erosion.
 - JSN grade: 0
 - Confidence: high

Middle finger

- **DIP3:** Mild nonuniform narrowing with tiny marginal osteophytic change. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: left
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade

- JSN grade: 1
- Symmetry pattern: bilateral counterpart present
- Confidence: high
- **PIP3:** Trace to mild nonuniform narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: left
 - Morphology: subtle nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate-high
- **MCP3:** Preserved joint space. No marginal erosion.
 - JSN grade: 0
 - Confidence: high

Ring finger

- **DIP4:** Mild nonuniform narrowing with tiny marginal osteophytic spurring. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: left
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP4:** Trace narrowing/remodeling. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: left
 - Morphology: very mild nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate
- **MCP4:** Preserved joint space. No erosion.

- JSN grade: 0
- Confidence: high

Small finger

- **DIP5:** Mild nonuniform narrowing with tiny marginal osteophytic change. No erosion.
 - Count: 1 joint
 - Distribution: DIP
 - Laterality: left
 - Morphology: mild nonerosive degenerative change
 - Size/extent: low-grade
 - JSN grade: 1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: high
- **PIP5:** Trace remodeling/narrowing only. No erosion.
 - Count: 1 joint
 - Distribution: PIP
 - Laterality: left
 - Morphology: very mild nonerosive degenerative change
 - Size/extent: minimal
 - JSN grade: 0–1
 - Symmetry pattern: bilateral counterpart present
 - Confidence: moderate
- **MCP5:** Preserved joint space. No erosion.
 - JSN grade: 0
 - Confidence: high

Carpus / wrist

- **Radiocarpal, intercarpal, midcarpal, and distal radioulnar joints:** Alignment maintained. Joint spaces preserved. No convincing marginal erosions, no carpal collapse, no ankylosis, and no inflammatory-pattern wrist narrowing.
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 - Laterality: left
 - Morphology: no definite inflammatory arthropathy; at most minimal degenerative radial-sided contour change as above
 - Size/extent: none significant
 - JSN grade: 0
 - Symmetry pattern: symmetric to near-symmetric

- Confidence: high

Left hand/wrist osseous background / soft tissues

- Bone mineralization not markedly reduced radiographically.
- No acute fracture, no dislocation, no focal periosteal reaction.
- No soft-tissue calcification or chondrocalcinosis identified.
- No ulnar drift, no MCP subluxation, no boutonniere/swan-neck-type structural deformity.

COMPARISON

Prior study date: xx-10-2023 (redacted)

Overall interval assessment: No convincing radiographic progression of inflammatory arthropathy. Mild bilateral interphalangeal nonerosive degenerative changes remain overall stable.

Right hand / wrist interval change

- **Δerosions:** 0 new erosions; 0 enlarging erosions
- **ΔJSN:** 0 joints with definite grade increase beyond existing mild interphalangeal narrowing
- **Δosteophytes:** 0 convincing net increase in marginal osteophytic burden
- **Δsclerosis:** 0 meaningful interval change
- **Δalignment:** 0
- **Δankylosis:** 0
- **Δradiographic erosive/inflammatory burden:** 0
Interval interpretation: stable

Left hand / wrist interval change

- **Δerosions:** 0 new erosions; 0 enlarging erosions
- **ΔJSN:** 0 joints with definite grade increase beyond existing mild interphalangeal narrowing
- **Δosteophytes:** 0 convincing net increase in marginal osteophytic burden
- **Δsclerosis:** 0 meaningful interval change
- **Δalignment:** 0
- **Δankylosis:** 0
- **Δradiographic erosive/inflammatory burden:** 0
Interval interpretation: stable

Comparison note: Current study includes more projections than the prior exam, increasing present-day sensitivity; despite this, no convincing new erosive or deforming inflammatory abnormality is identified.

IMPRESSION

1. Mild bilateral, predominantly symmetric, **nonerosive degenerative arthropathy** involving the interphalangeal joints of both hands, greatest at the thumb IP joints and

multiple DIP joints, with additional trace-mild scattered PIP involvement; dominant JSN grade is 1.

2. MCP joints, radiocarpal joints, intercarpal joints, and distal radioulnar joints remain preserved, without convincing marginal erosions, inflammatory-pattern narrowing, carpal collapse, ankylosis, or deforming rheumatoid-pattern structural change on the submitted radiographs.
3. At most trace radial-sided thumb-base/triscape degenerative change bilaterally.
4. **No convincing interval radiographic progression from xx-10-2023 (redacted) to xx-02-2026 (redacted).** Numeric longitudinal deltas are 0 for erosions, definite JSN progression, osteophyte burden increase, sclerosis progression, malalignment, and ankylosis.
5. No acute osseous abnormality.

EMR SUMMARY

Bilateral hand/wrist radiographs demonstrate a mild stable nonerosive degenerative pattern centered at the interphalangeal joints. Mild joint-space narrowing with tiny marginal osteophytic remodeling involves the thumb IP joints and multiple DIP joints bilaterally, with additional trace-mild scattered PIP involvement. MCP joints and wrist/carpal compartments remain preserved without convincing marginal erosions, carpal collapse, inflammatory wrist narrowing, ulnar drift, or other deforming rheumatoid-pattern radiographic changes. Compared with xx-10-2023 (redacted), no convincing structural progression is identified; numeric interval deltas are 0 for erosions, definite JSN progression, osteophyte burden increase, sclerosis progression, malalignment, and ankylosis. Pattern tags: degenerative. Progression tag: stable. Inflammatory features: none definite radiographically. DISH tag: absent. Fracture tag: absent.