

RheumaView Demo Case
RV-001 · SP-PER(HW+FA)
READY- Concise

HEADER

- Study date: xx/xx/2026 (redacted)
 - DOB / Age: (redacted) · 65+ years (redacted)
 - Sex: Female
 - Examined regions & views: Hands/wrists: bilateral multiplanar series (PA, oblique, functional projections); Feet/ankles: bilateral multiplanar series (AP, oblique, lateral, mortise/axial forefoot projections)
 - Image quality: Good diagnostic quality for bone, joint spaces, periarticular soft tissues.
 - Modality: XR
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FINDINGS

Hands and wrists (bilateral)

Diffuse fusiform soft-tissue swelling around several MCP and PIP joints, most conspicuous at right MCP/PIP 2–4, with mild periarticular demineralization. Joint spaces at MCP, PIP, and most DIP joints are overall preserved without definite marginal erosions, collapse, or ankylosis. Mild nodal-type osteoarthritis at DIP joints and mild osteoarthritic change at the first CMC and thumb IP joints bilaterally. Carpal alignment preserved; no carpal collapse, fusion, or aggressive osseous lesion.

Feet and ankles (bilateral)

Mild hallux valgus with bunion-type prominence and mild osteoarthritic changes at the first MTP joints (small osteophytes and mild joint-space narrowing), with scattered tiny osteophytes and minimal joint-space narrowing at some interphalangeal joints. Lesser MTP joints, midfoot, and ankle joints demonstrate preserved joint spaces without definite erosions or destructive change. Small plantar calcaneal spurs bilaterally. Mild soft-tissue fullness over the dorsal and plantar forefeet, without focal mass, gas, or aggressive periosteal reaction.

COMPARISON

No prior radiographs of the hands, wrists, feet, or ankles are available for comparison.

IMPRESSION

1. Soft-tissue-predominant inflammatory arthropathy of the hands and feet, suggested by fusiform swelling and mild periarticular demineralization at multiple MCP/PIP/MTP regions, without radiographic erosions, joint collapse, or ankylosis.
 2. Mild coexisting osteoarthritis, most evident at DIP joints of the hands and first MTP joints of the feet, with scattered small osteophytes and minimal joint-space narrowing.
 3. Ankle and midfoot joint structures are preserved apart from small plantar calcaneal spurs; no erosive arthropathy, fracture, or aggressive osseous lesion is identified in the imaged regions.
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