

# RV-006 - SP-PER

## READY- Concise

**Study date:** xx/xx/2026 (redacted)

**DOB / Age:** (redacted) · 84 years

**Sex:** Female

**Examined regions & views:** Bilateral knees: AP standing, PA flexion; Right knee: AP, oblique, lateral; Left knee: AP, oblique, lateral

**Image quality:** Adequate for clinical interpretation.

## FINDINGS

### Right knee

Healed proximal tibial/tibial plateau fracture with lateral plate-and-screw fixation. Hardware appears intact without visible breakage or definite loosening. Marked deformity and irregularity of the lateral tibial plateau. Severe lateral compartment joint space loss with subchondral sclerosis and osteophytes; mild-moderate medial compartment narrowing with smaller osteophytes. Mild patellofemoral degenerative change. No acute fracture or dislocation identified.

### Left knee

Mild medial compartment joint space narrowing with small osteophytes, compatible with mild osteoarthritis. Lateral and patellofemoral compartments relatively preserved. No acute fracture or dislocation identified.

### Bone quality (bilateral)

Generalized decreased bone mineralization, suggesting osteopenia.

## IMPRESSION

- Right knee: Healed proximal tibial/tibial plateau fracture with intact fixation hardware and severe lateral-predominant post-traumatic osteoarthritis; lesser medial and patellofemoral degenerative change.
- Left knee: Mild medial-predominant osteoarthritis; no acute osseous abnormality.
- Osteopenia suspected on the basis of generalized reduced bone density.