

AI Doctor Fracture Analysis Report

 Date: November 04, 2025

Welcome! This report summarizes detected fracture zones and AI-guided recommendations. Scroll through the pages for detailed analysis and images.



**AI assisted Bone shift and
Fracture Detector**

Fracture Detection Summary

Zone	Uncertainty (%)	Shift (mm)	Shape Diff
Fracture Zone 1	19.81	11.05	9.127
Fracture Zone 2	21.2	15.15	1.615
Fracture Zone 3	22.34	2.44	18.769

AI Doctor Observations

Fracture Zone 1

Uncertainty: 19.81% Shift: 11.05 mm Shape Diff: 9.127

Fracture Zone 1

- Severity: △ Moderate displacement observed.
- Findings: ↳ 11.05mm shift & ▣ notable shape deviation.
- Advice: 📋 Consult Orthopedic Specialist for management plan & immobilization.
- Nutrition Tip: ⌚☀️ Boost bone healing with Calcium, Vitamin D, and protein-rich foods.
- General Tip: 🛌 Prioritize rest, avoid weight-bearing, and follow all medical instructions diligently.

Fracture Zone 2

Uncertainty: 21.2% Shift: 15.15 mm Shape Diff: 1.615

Fracture Zone 2

- Severity: △ Significant.
- Findings: Notable displacement (15.15mm) and shape alteration observed. ↔ ↳
- Advice: Urgent orthopedic consultation for definitive management and likely immobilization.

Nutrition Tip: Boost bone healing with Calcium, Vitamin D, and Protein-rich foods. ⌚☀️

General Tip: Prioritize rest, manage pain, and diligently follow all medical guidance. 🛌

Fracture Zone 3

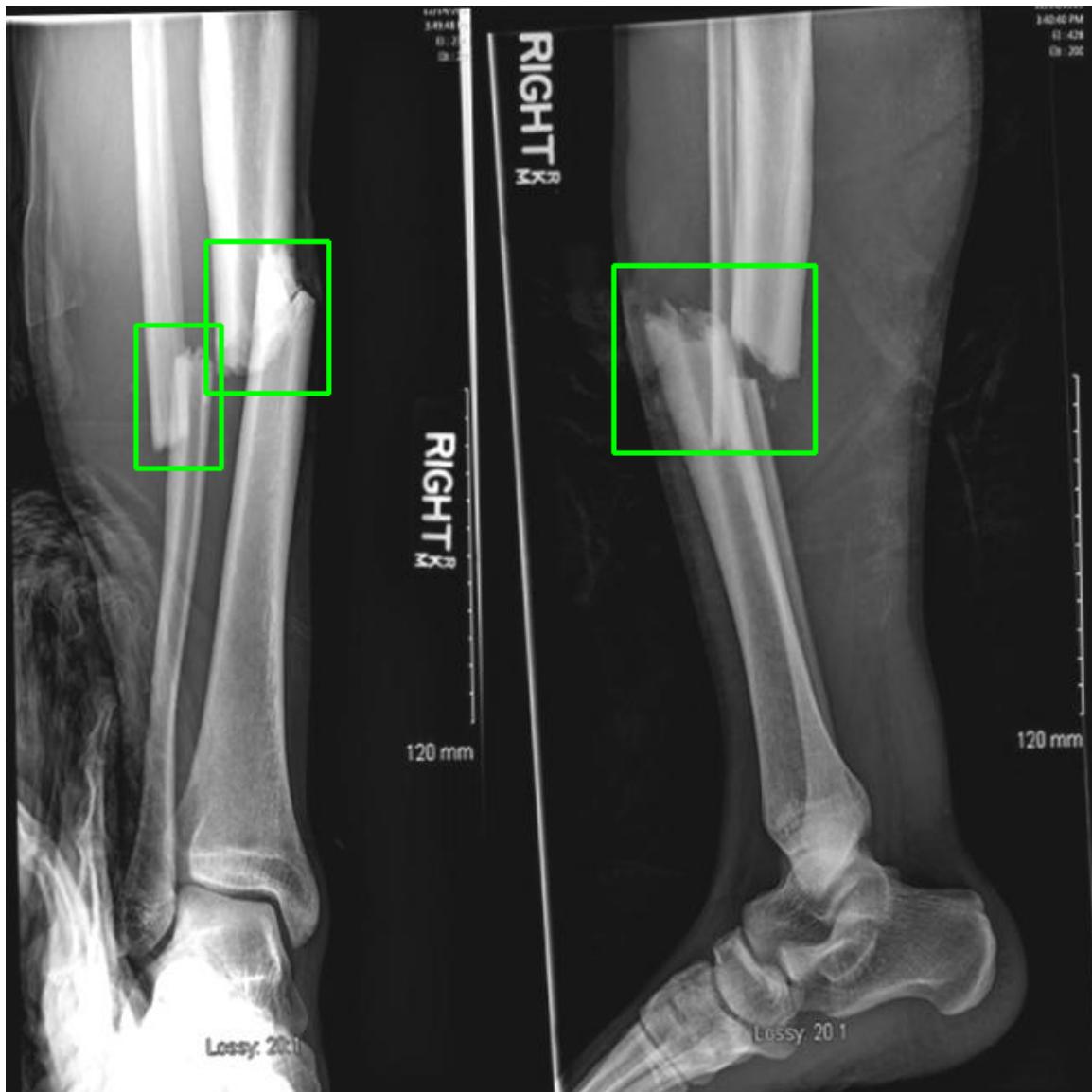
▀ Uncertainty: 22.34% ▷ Shift: 2.44 mm Shape Diff: 18.769

Fracture Zone 3

- ☒ Severity: Moderate
- ☒ Findings: Zone 3 fracture with ~2.4mm displacement and moderate comminution. ↗☒
- ☒ Advice: Immobilization, pain management, and scheduled follow-up imaging. ↗☒
- ☒ Nutrition Tip: Boost bone repair with calcium, Vit D, and protein-rich foods. ☀☒
- ☒ General Tip: Prioritize rest, elevate the affected area, and follow all guidance. ↗↑☒

➡ Refer to the next pages for images

Detected Zones (Clean)



4 Detailed Fracture Analysis

