

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 to severe displacement indicated. ⚠
- 🔍 Findings: A significant shift of 11.05mm with notable shape deviation observed. 🔍
- 📝 Advice: Prompt orthopedic evaluation and potential immobilization are advised. 📝
- Nutrition Tip: Focus on Calcium 🥛, Vitamin D ☀️, and protein 🥐 for optimal bone healing.
- ⚡ General Tip: Rest 💤, manage pain 🌊, and diligently follow all medical instructions for recovery. ⚡

Fracture Zone 2

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

Fracture Zone 2

- ⚠ Severity: 🚨 Significant displacement (15.15mm) indicates a moderate-to-severe fracture. 🚨
- 🔍 Findings: 🔍 Detected 15.15mm displacement & significant shape alteration (1.615).
- 📝 Advice: 📝 Urgent orthopedic consultation recommended for definitive management and stabilization.
- Nutrition Tip: 🥛 Fuel healing: Prioritize calcium, Vit D, and protein-rich foods.
- ⚡ General Tip: 💤 Prioritize rest, manage pain, and diligently follow your specialist's instructions. 💡

Fracture Zone 3

☒ Uncertainty: 22.34% ☢ Shift: 2.44 mm Shape Diff: 18.769

Fracture Zone 1

☒ Severity: Mild to moderate fracture with minor displacement. ⚡

☒ Findings: Minor displacement (2.44mm) with a noticeable shape deviation. ↘

☒ Advice: Immobilization recommended. Regular follow-ups are crucial for monitoring healing.



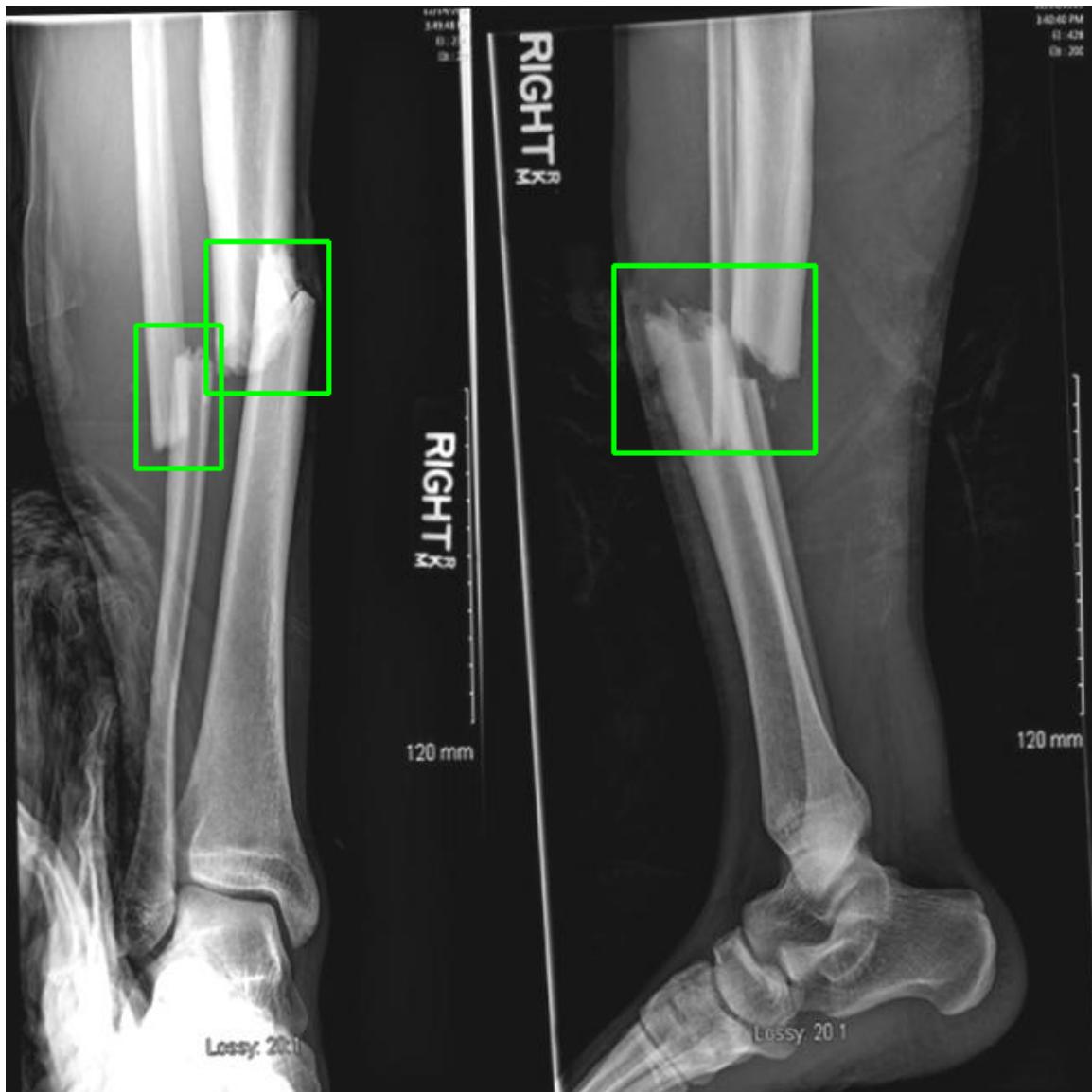
Nutrition Tip: Prioritize calcium, vitamin D, and protein for optimal bone healing. 🥛☀️

☒ General Tip: Rest is key for recovery. Avoid strenuous activities as advised and stay patient.



➡ Refer to the next pages for images

Detected Zones (Clean)



4 Detailed Fracture Analysis

