

# 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, displaced fracture detected.  
🔍 Findings: 📏 Significant shift (11.05mm) with notable shape difference observed.  
💬 Advice: 🩺 Consult an orthopedic specialist promptly for further imaging & treatment planning.  
🥗 Nutrition Tip: 🥛 Focus on Calcium & Vitamin D-rich foods to support bone healing.  
🌿 General Tip: 🛌 Prioritize rest, manage pain, & diligently follow all medical recommendations for optimal recovery.

### Fracture Zone 2

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

### Fracture Zone 2



⚠️ Severity: 🏥 Significant displacement & complexity observed. 😟  
🔍 Findings: 📏 15.15mm displacement with notable shape difference. 📊 21.2% uncertainty.  
💬 Advice: 🩺 Immediate orthopedic consultation advised for potential reduction & stabilization. 📷 Further imaging may be needed.  
🥗 Nutrition Tip: 🥛 Boost bone healing with Calcium, Vitamin D, & protein-rich foods. ⚠️ Don't forget Vitamin C!  
🌿 General Tip: 🛌 Prioritize rest & pain management. ♀ Adhere strictly to rehab protocols for optimal recovery. ✨


### Fracture Zone 3


 **Uncertainty:** 22.34%  **Shift:** 2.44 mm  **Shape Diff:** 18.769

### Fracture Zone 3

 **Severity:** Mild to moderate.

 **Findings:**  Minimally displaced (2.44mm) with slight shape irregularity.

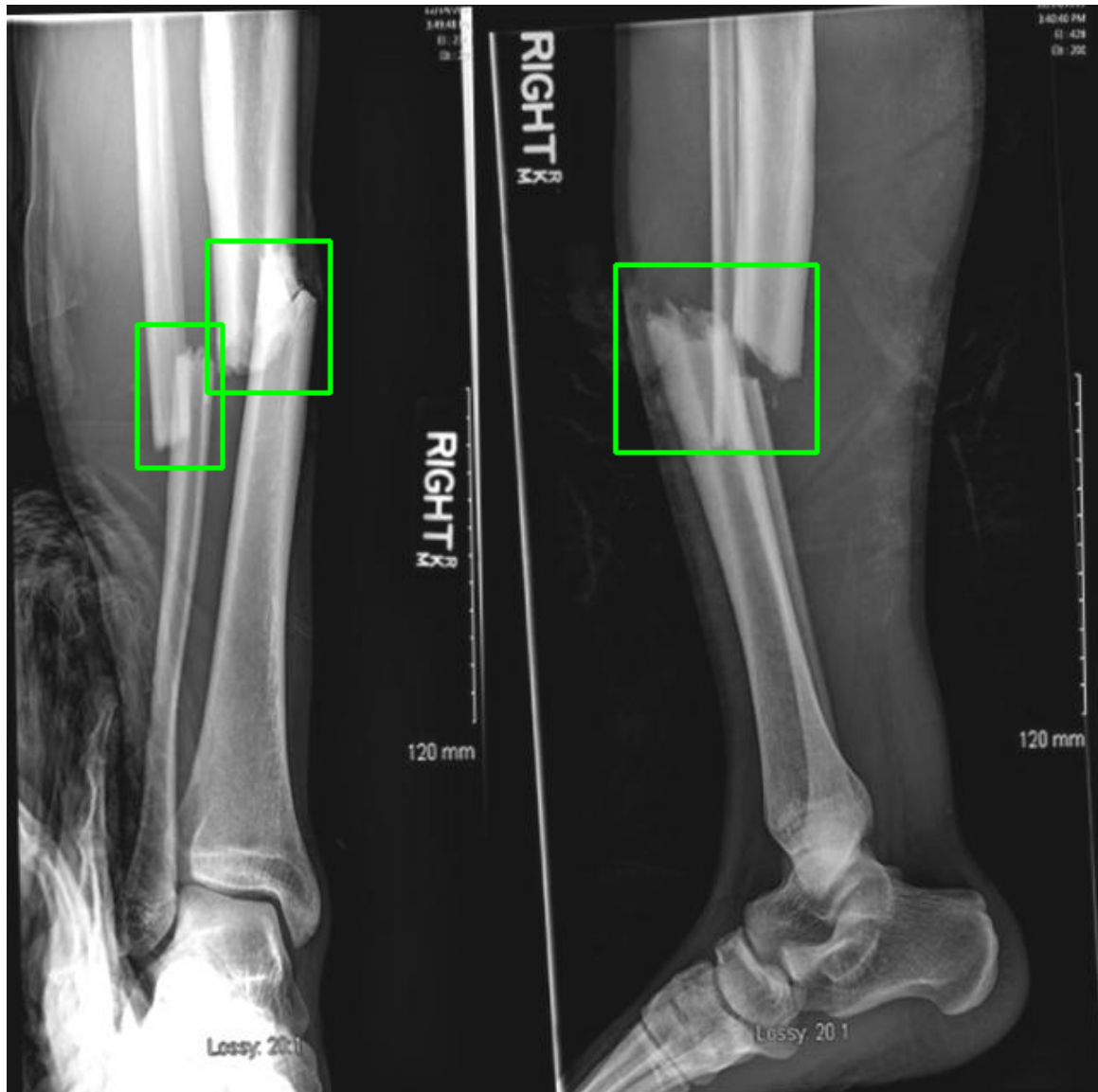
 **Advice:**  Consult orthopedic specialist for definitive plan; focus on R.I.C.E. protocol.

**Nutrition Tip:**  Boost bone health with Calcium & Vitamin D rich foods.

 **General Tip:**  Stay patient and diligently follow your medical care plan.

➡ Refer to the next pages for images

## Detected Zones (Clean)



## 🔍 Detailed Fracture Analysis

