

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.



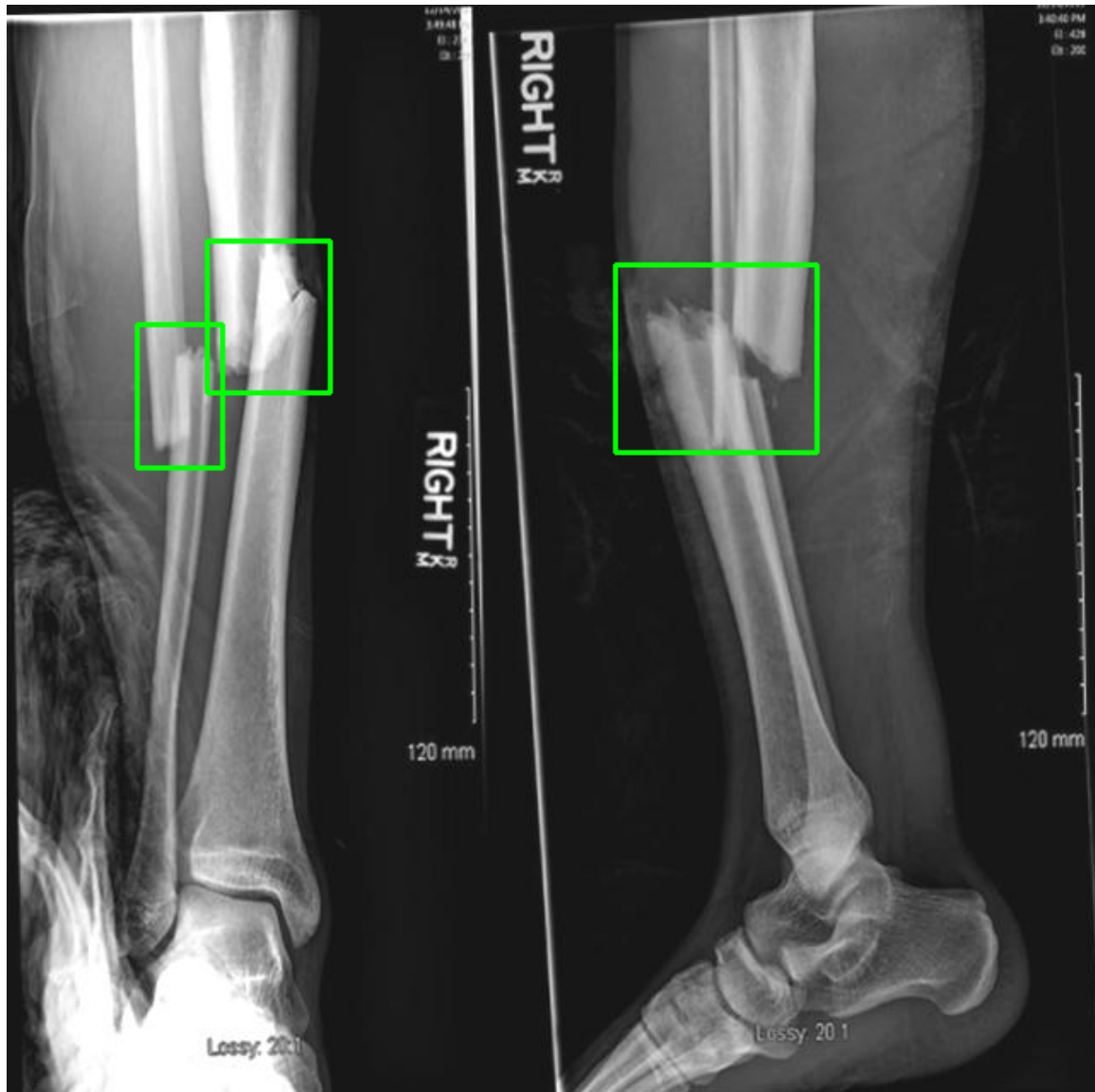
Nutrition Tip: Prioritize calcium, vitamin D, and protein for optimal bone healing. 

 **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)



🔍 Detailed Fracture Analysis

