

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.  

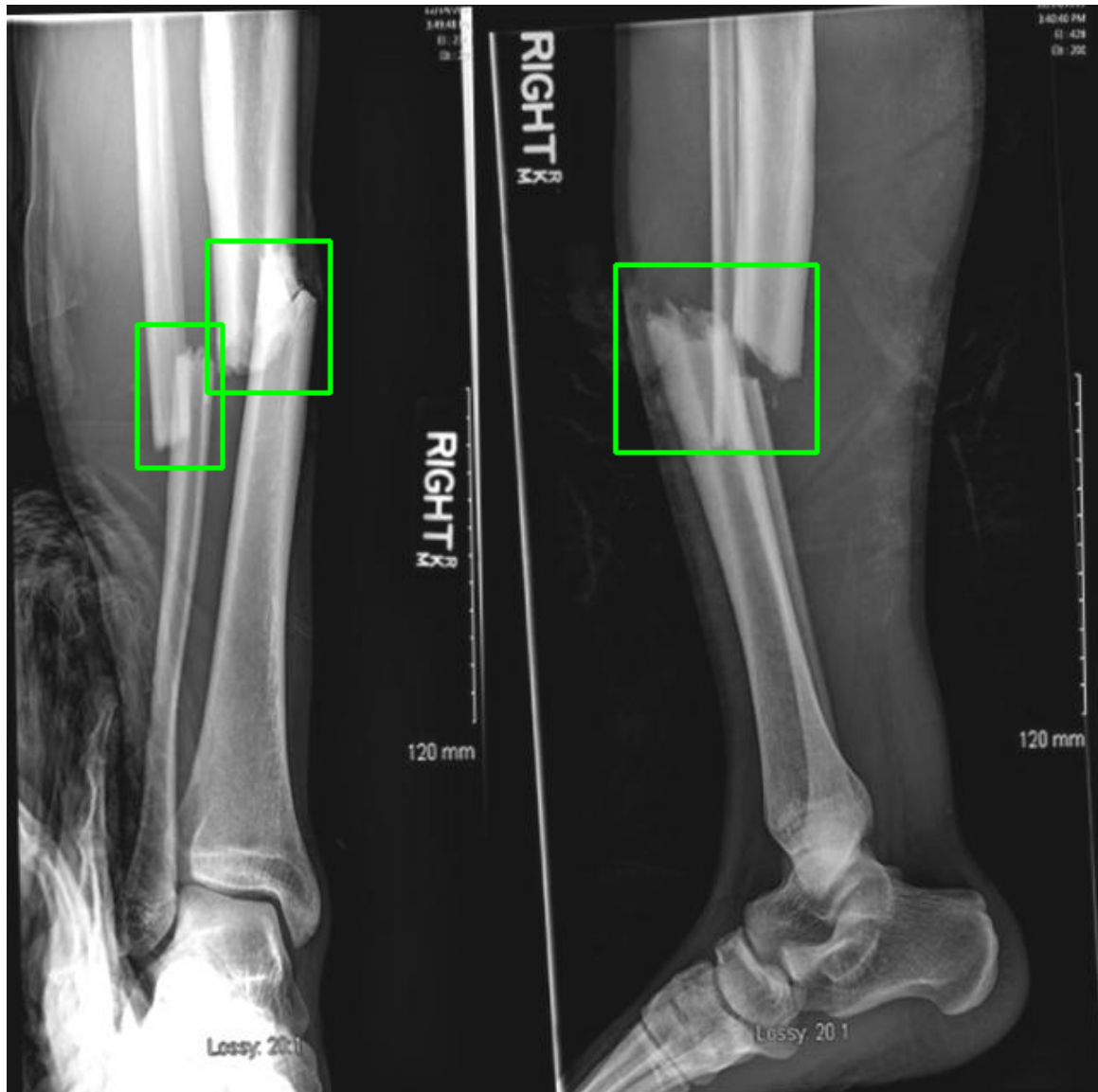
 **Advice:** Immobilization, pain management, and scheduled follow-up imaging. 

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)



🔍 Detailed Fracture Analysis

