

OrthoAssist — AI Triage Assessment Report



1. Patient and Study Information

Patient ID:	P9E0E25
Name:	Anonymous Patient
Age:	Unknown
Gender:	Unknown
Exam Date:	2025-09-21 03:42
Referring Doctor:	Dr. Smith - City Hospital

2. Examination Details

Body Part:	Left Hand
View Type:	Anteroposterior (AP)
Image Quality:	Good

Uploaded Images

Original X-Ray	Annotated with AI Detection
	

3. AI Detection Summary

Finding / Condition Detected	Confidence	Annotation Reference
Hairline Fracture (3rd Metacarpal)	72%	#X001

4. Reported Symptoms (User Input)

Symptoms:	Pain, mild swelling, difficulty gripping
Duration:	2 days
Pain Severity:	6
Additional Notes:	Patient reports discomfort on finger movement

5. AI Triage Assessment

Preliminary Impression: AI detected a possible hairline fracture in the 3rd metacarpal bone (confidence 10%), correlating with reported pain and swelling.

Clinical Urgency Level: **Priority (AMBER)** — Evaluation recommended within 24-48 hours

Recommended Actions:

- Orthopedic consultation
- Immobilization / Splinting
- Pain management (analgesics)
- Avoid strenuous activity involving the hand

Patient Advisory: Rest the hand, apply cold compress, and avoid lifting heavy objects until further evaluation.

6. Technical Details (For Radiologists)

Model Version:	v1.2.3
Confidence Threshold:	0.6
Image Metadata:	Resolution: 1024x1024 px; Exposure: 0.05s

7. Legal Disclaimer

This report is AI-generated and intended for preliminary triage. It should not replace a professional medical diagnosis.