

# OrthoAssist — AI Triage Assessment Report



## 1. Patient and Study Information

Patient ID:	PB10DDD
Name:	Anonymous Patient
Age:	Unknown
Gender:	Unknown
Exam Date:	2025-09-21 03:56
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)

<b>Symptoms:</b>	Pain, mild swelling, difficulty gripping
<b>Duration:</b>	2 days
<b>Pain Severity:</b>	6
<b>Additional Notes:</b>	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)

<b>Model Version:</b>	v1.2.3
<b>Confidence Threshold:</b>	0.6
<b>Image Metadata:</b>	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.*