

# OrthoAssist — AI Triage Assessment Report



## 1. Patient and Study Information

**Patient ID:** P77B378  
**Name:** Anonymous Patient  
**Age:** Unknown  
**Gender:** Unknown  
**Exam Date:** 2025-09-21 01:07  
**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.*