

OrthoAssist — AI Triage Assessment Report



1. Patient and Study Information

Patient ID: P470C30
Name: Anonymous Patient
Age: Unknown
Gender: Unknown
Exam Date: 2025-09-21 03:29
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.