

Trauma: Case 1

Prompt

Can you find any fracture patterns in the images?



GPT-4V

I can try to help, but please note that I'm not a substitute for a professional medical opinion. From the images provided:

The first image shows the lateral view of the wrist. I don't see any obvious fractures, but subtle fractures or other pathology might not be easily discernible.

The second image is another view of the wrist, likely an anterior-posterior (AP) view. Again, I don't see any obvious fractures.

The third image appears to be an AP view of the hand. I don't notice any obvious fractures in the metacarpals or phalanges.

Prompt

Please look more carefully. There exists fracture.

GPT-4V

I apologize for the oversight. Let me take another look.

The first image (lateral view of the wrist): There appears to be a disruption in the distal radius's cortical line near the wrist joint, suggestive of a distal radial fracture.

The second image (anterior-posterior view of the wrist): It's a bit more challenging to discern fractures in this view, but based on your input and correlating with the lateral view, there might be a distal radial fracture.

The third image (AP view of the hand): While the metacarpals and phalanges appear mostly intact, there's a possibility of a subtle fracture that I might be missing.

Given this, if these are indeed your images or those of someone you know, it's imperative to seek a professional medical opinion for proper evaluation and management.

Reference answer

Modality: X-ray.

Diagnosis: Radial styloid fracture

Description: Non-displaced fissure fracture at the base of the radial styloid process.