

CLINICAL CHALLENGE: CASE 1

In each issue, *JUCM* will challenge your diagnostic acumen with a glimpse of x-rays, electrocardiograms, and photographs of dermatologic conditions that real urgent care patients have presented with. If you would like to submit a case for consideration, please e-mail the relevant materials and presenting information to *editor@jucm.com*.

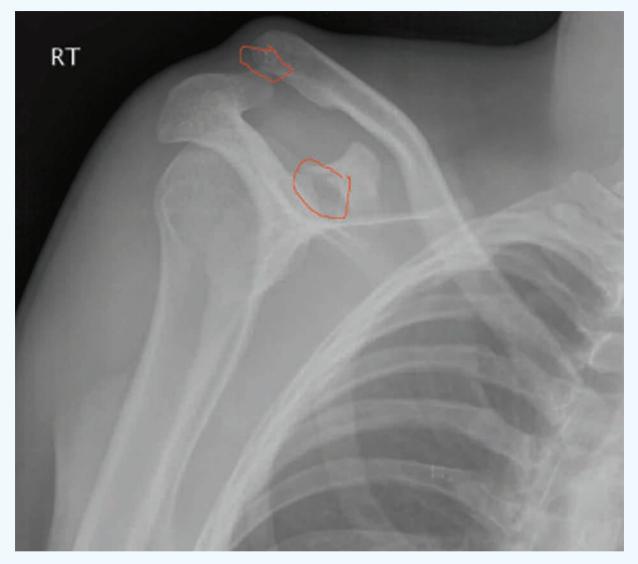


The patient is a 22-year-old male who fell and landed directly on his shoulder. On examination, you note marked local swelling and decreased range of motion.

View the image taken (Figure 1) and consider what your diagnosis and next steps would be.

Resolution of the case is described on the next page.

THE RESOLUTION



The x-ray shows a fracture of the coracoid process and a separation of the acromioclavicular joint.

This is a significant trauma, meriting evaluation by an orthopedist in the hospital.

Acknowledgment: Case presented by Nahum Kovalski, BSc, MDCM, Terem Emergency Medical Centers, Jerusalem, Israel.

This case is one of hundreds that can be found in Terem's online X-ray Teaching File, with more being added daily. Free access to the file is available at https://www2.teremi.com/xrayteach/. A no-cost, brief registration is required.



CLINICAL CHALLENGE: CASE 2



The patient is a 26-year-old who presents to urgent care after "twisting" the right foot, complaining of local pain but able to bear weight.

View the image taken (**Figure 1**) and consider what your diagnosis and next steps would be.

Resolution of the case is described on the next page.

INSIGHTS IN IMAGES: CLINICAL CHALLENGE: CASE 2

THE RESOLUTION



The patient suffered a cortical avulsion fracture of the navicular bone. This injury is usually associated with ligamentous injury of the mid-foot.

Apply a posterior short leg splint and recommend orthopedic follow-up.

Acknowledgment: Case presented by Nahum Kovalski, BSc, MDCM, Terem Emergency Medical Centers, Jerusalem, Israel.