



INSIGHTS IN IMAGES

CLINICAL CHALLENGE

In each issue, *JUCM* will challenge your diagnostic acumen with a glimpse of x-rays, electrocardiograms, and photographs of conditions that real urgent care patients have presented with.

If you would like to submit a case for consideration, please email the relevant materials and presenting information to editor@jucm.com.

FIGURE 1



The patient, a 47-year-old woman, twisted her left ankle while playing badminton 24 hours ago and was unable to bear weight on the left foot since then. Examination revealed moderate swelling of the lateral malleolus, no bruise, marked tenderness, slight ankle supination, inversion and adduction.

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

Resolution of the case is described on the next page.

THE RESOLUTION

FIGURE 2



Diagnosis: The x-ray reveals a horizontal relatively nondisplaced fracture (arrow) of the lateral malleolus below the level of the talar plafond representing a Weber type A fracture or Lauge-Hansen supination adduction Stage I injury. A splint and referral to orthopedics for further management is appropriate for this patient.

Acknowledgement:

Case presented by Xiangyang Jiao, MD, Ohiohealth Urgent Care, Columbus, Ohio.