



## INSIGHTS IN IMAGES CLINICAL CHALLENGE

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](mailto:editor@jucm.com).

FIGURE 1



The patient is a 16-year-old male who fell from his motorcycle and received a blow to his right ankle. The motorcycle was moving at a “good pace.”

On exam, he is able to weight bear, but with significant pain. You note swelling and tenderness over the medial malleolus.

View the x-ray 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

FIGURE 2



There is a suspicious line (circled) indicative of a non-displaced, intra-articular pilon fracture in the distal tibia. Further views are recommended.

Typically, such injuries are the result of axial compression forces, such as those that might occur in ski accidents and car crashes, with the distal tibia compressing against the talus.

This patient was casted in the urgent care center and referred for orthopedic follow-up.

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