



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.

FIGURE 1



This patient presented with a painless mass in the leg.

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 an osteochondromatosis (arrows).

Osteochondromatosis is an inherited disorder in which multiple osteochondromas (black arrows) are seen throughout the skeleton.

Patients may have anywhere from 2 osteochondromas to hundreds of them. Most are incidentally found on adolescent x-rays. In the first or second decade of life, if not discovered incidentally, patients present with palpable bony masses and limb shortening.

Complications of osteochondromas include fractures, bony deformities, neurologic and vascular injuries, bursa formation, and malignant transformation.

Acknowledgement:

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