

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*.



This patient presented with a jammed thumb.

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

Resolution of the case is described on the next page.

INSIGHTS IN IMAGES: CLINICAL CHALLENGE

THE RESOLUTION



Diagnosis: The x-rays reveal a Bennett fracture (arrows).

Bennett fractures are caused by an axial loading of a flexing thumb, often from a fall or blow from an object like a soccer ball or football. Closed reduction and thumb spica immobilization are indicated, but these injuries frequently re-displace and should always be managed in consultation with an orthopedic surgeon. Open reduction and fixation for persistent displacement is required.

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