



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 42-year-old who presents to urgent care after “twisting” her left foot.

The patient is able to bear weight on the foot, though it is painful.

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

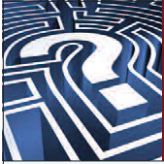


The x-rays reveal fractures of both the distal fibula and proximal fifth metatarsal. A cast splint was applied and the patient was instructed to follow up with an orthopedist.

More specifically, the film on the left shows a transverse proximal fifth metatarsal shaft fracture; this is an unstable injury (Jones fracture). Malunion is common, and orthopedic follow-up is urgent.

Fractures through the tuberosity of the proximal fifth metatarsal that do not involve the shaft are stable fractures (pseudo-Jones) and can be treated with a post-op shoe.

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



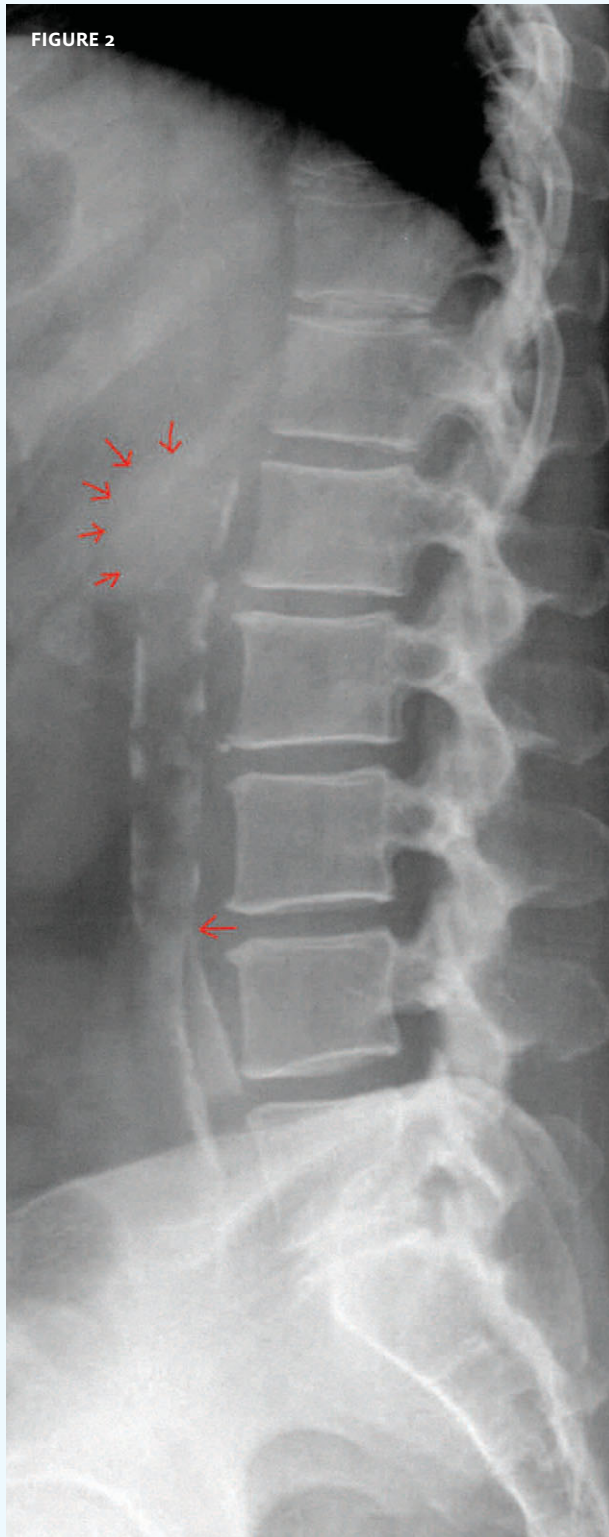
The patient is a 61-year-old male who presents with back pain.

The patient's abdomen is soft. Vitals are stable.

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



This patient had an aortic aneurysm.

This is quite a dramatic example of calcification of the aorta. At the top end, one sees an aneurismal dilatation of the aorta; at the lower end, one sees the iliac bifurcation.

This patient was referred back to his physician with clear instructions to further evaluate the aneurysm.

Given the patient's complaint of back pain, additional evaluation with computed axial tomography or ultrasound should be considered.

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

These cases are among 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.