

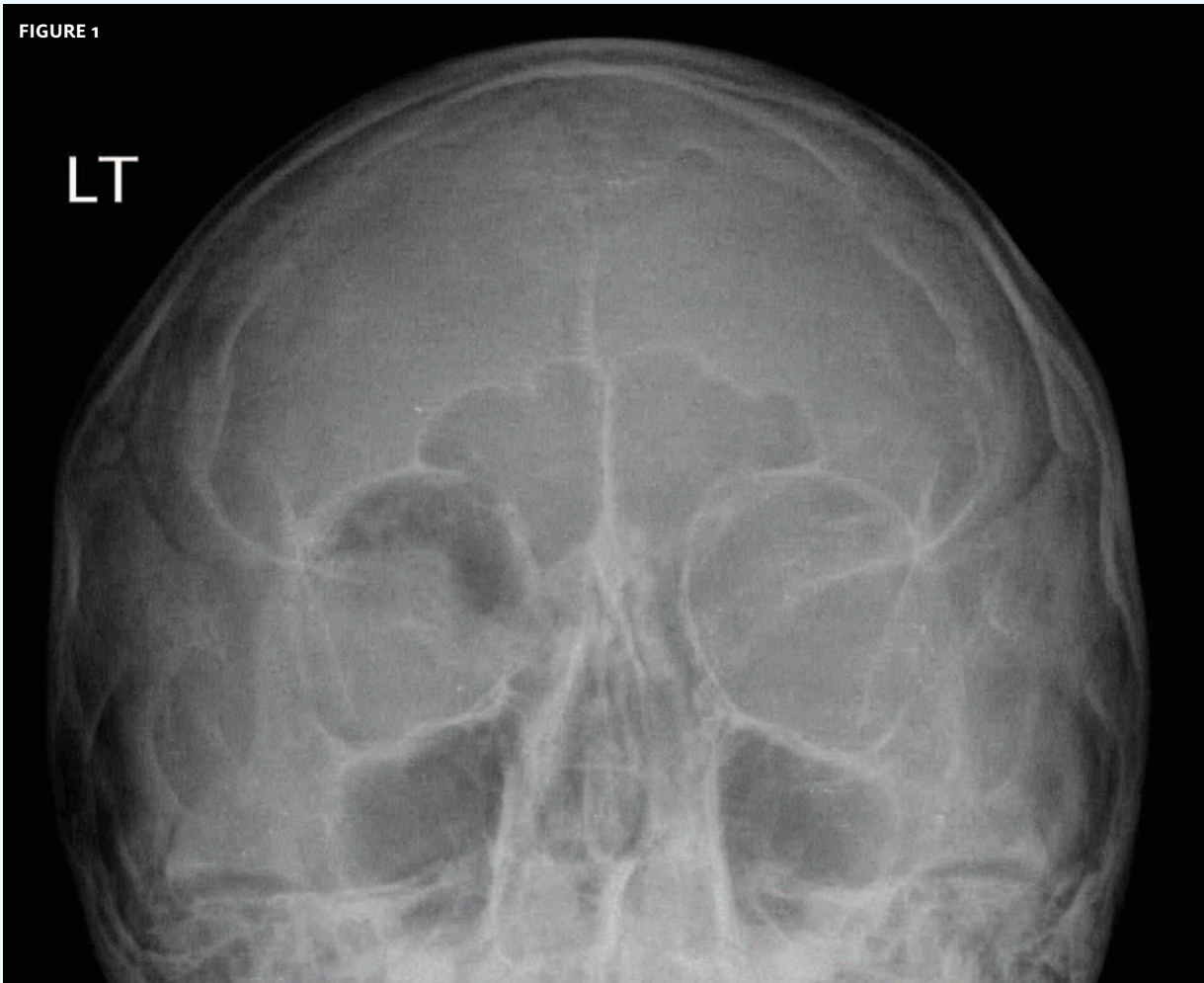


In each issue, *JUCM* will challenge your diagnostic acumen with a glimpse of x-rays, electrocardiograms, and photographs of dermatologic conditions that real urgent care patients have presented with.

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

FIGURE 1

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The patient is a 16-year-old boy who presents with local swelling of both eyelids. There is no limitation in the range of motion of either eye, however.

The patient reports that the swelling occurred immediately after he blew his nose.

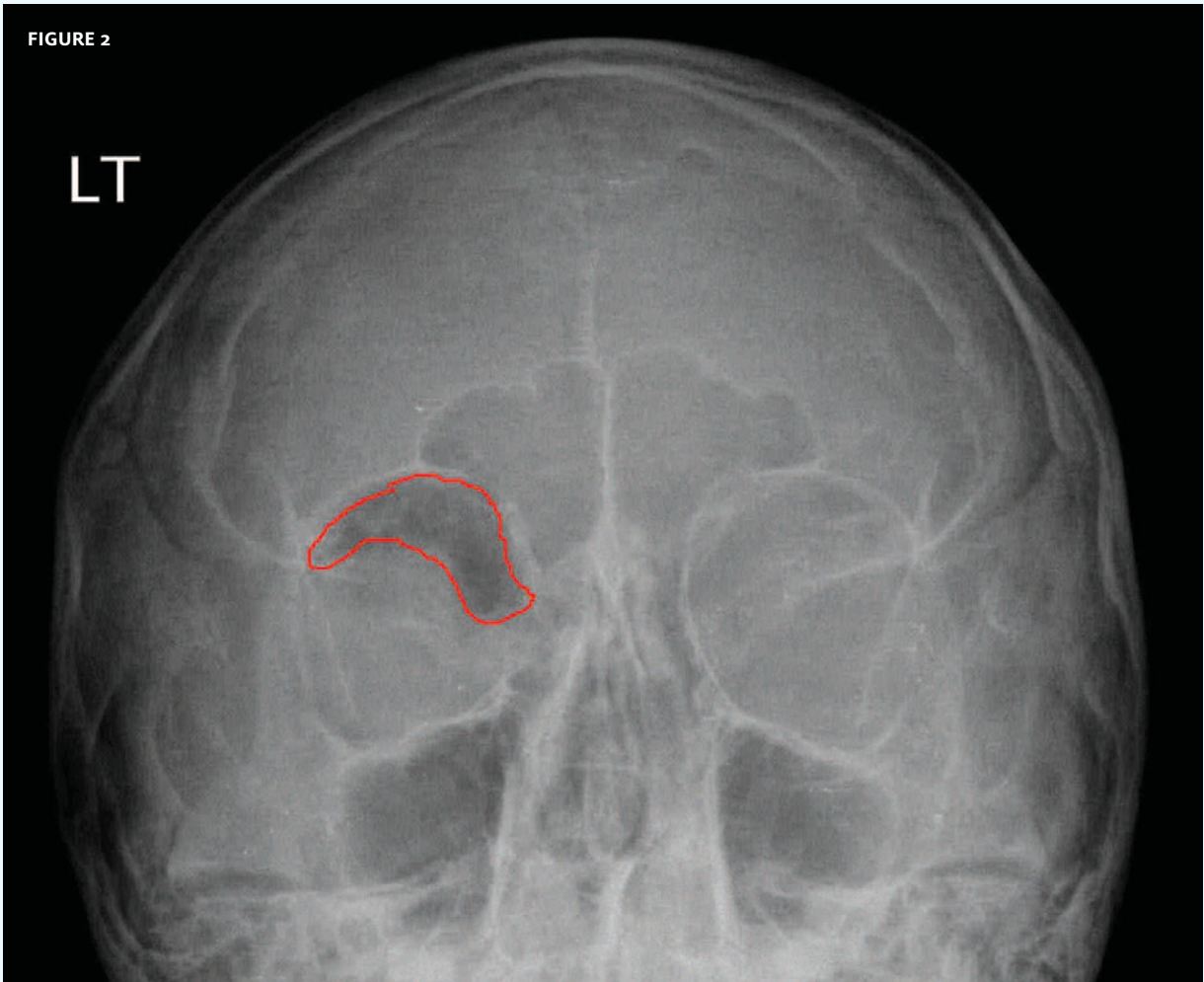
View the image taken (**Figure 1**) and consider what your diagnosis and next steps would be.

Resolution of the case is described on the next page.

THE RESOLUTION

FIGURE 2

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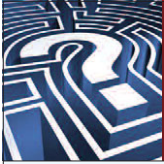
The x-ray shows air in the orbit, which may indicate a fracture of the orbit and communication with an airspace in the skull.

The swelling stemmed from subcutaneous emphysema—itsself a sign of orbital fracture.

This patient was referred for CT evaluation.

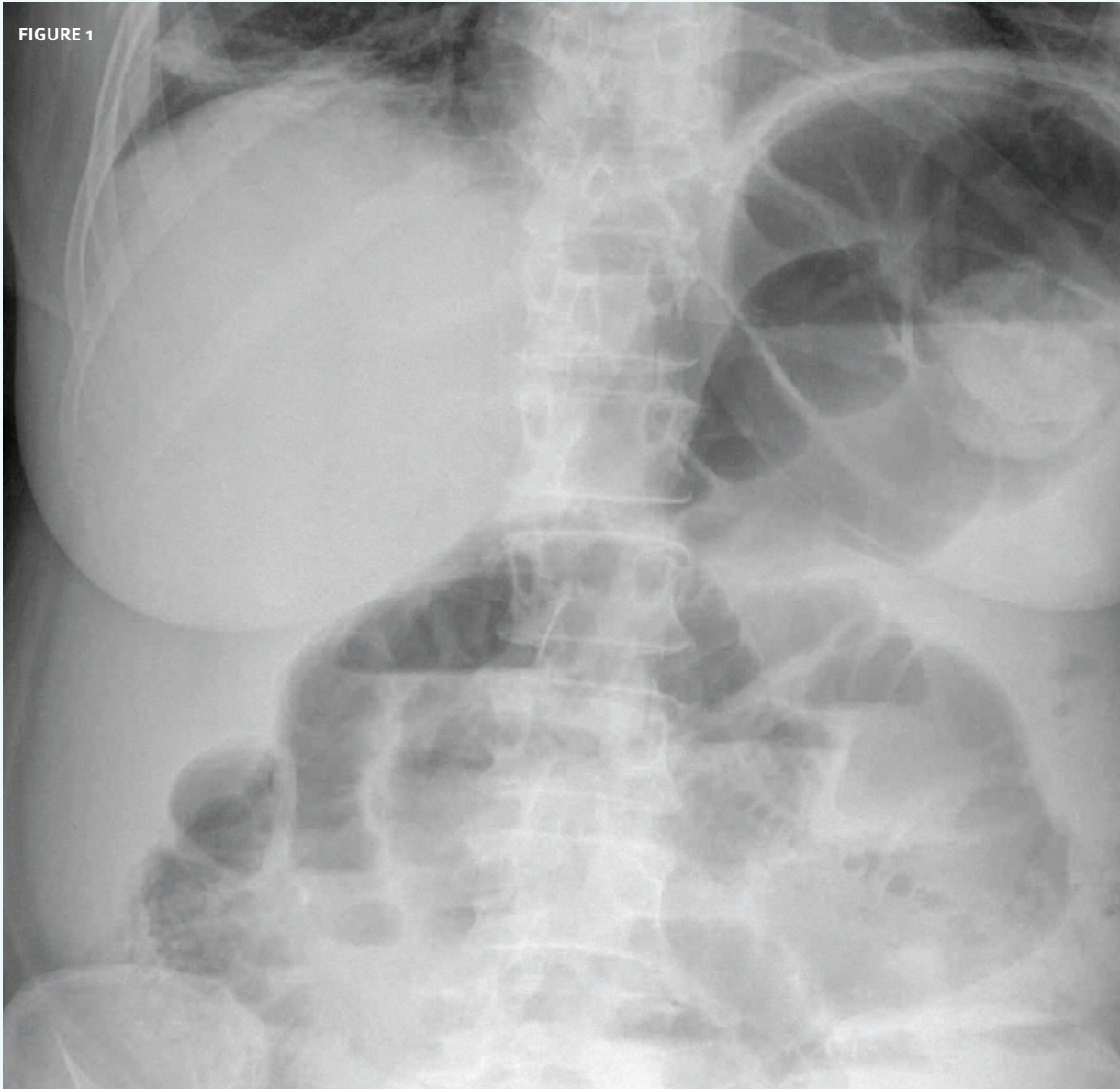
It should be noted that the false negative rate with plain films for facial trauma is high. CT is the study of choice. If CT is not available, referral should be based on clinical suspicion in light of the history and physical findings. High-energy trauma deserves a high index of suspicion.

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



**INSIGHTS IN IMAGES**  
**CLINICAL CHALLENGE CASE 2**

FIGURE 1



The patient is a 54-year-old woman who presents with a one-day history of abdominal pain and nausea.

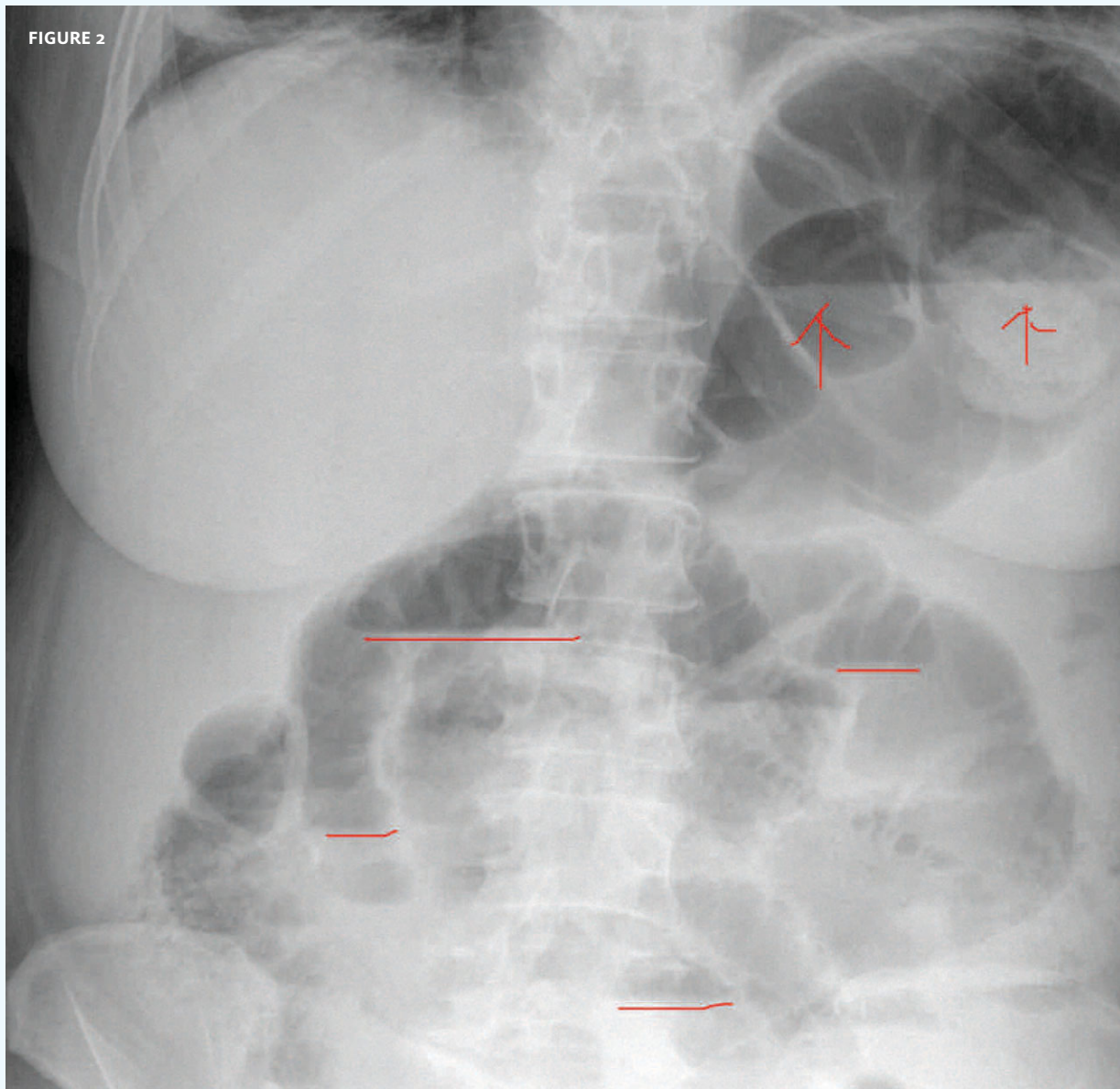
On exam, you note distended abdomen with diffuse tenderness and rebound.

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 a small bowel obstruction and right lower lung atelectasis. She was referred to the hospital for management.

*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.*