Diagnostic Images

Post-splenectomy nodules

Presented by L. Kreel

Department of Diagnostic Radiology and Organ Imaging, Chinese University of Hong Kong, Prince of Wales Hospital, Shatin, N.T., Hong Kong

The patient
A male aged 45, who had fallen from a height 2 years previously, had a splenectomy and partial pancreatectomy. On sonography at a follow-up examination, he was said to have a small mass in the left upper quadrant.

Investigation
Computed tomography of the upper abdomen.

Comment
Small nodules in the left upper quadrant could be due to small bowel or colon but can be distinguished by proper preparation with gastrointestinal contrast medium and by comparing adjacent sections. Mesenteric lymphadenopathy is not commonly found in the left upper quadrant or as peripheral nodules. Fibromas and neuromas, rare tumours in the upper abdomen, are other possibilities but do not enhance as markedly as splenunculi (splenosis). Furthermore, splenunculi are known to occur after splenectomy, particularly following lacerations due to trauma.

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Reference
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L. Kreele

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