EDITOR'S QUIZ: GI SNAPSHOT

An unusual cystic lesion of liver

Robin Spiller, Editor

Clinical presentation

A 50 year old woman was referred with a cystic lesion of the liver discovered incidentally on ultrasound. On questioning, she admitted to vague upper abdominal pain unrelated to food or menses. Physical examination was unremarkable. Blood investigations, including tumour markers, were normal. Scans confirmed the presence of bilateral adnexal cysts (not shown) along with a 12 cm loculated cystic lesion with an irregular outline in the posterior aspect of the right lobe of the liver that was extending to the right adrenal gland (see figs 1–3).

Question

What is the aetiology of the liver cyst?

See page 748 for answer

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Figure 1 Ultrasound scan showing cystic lesion in the right lobe of the liver.

Figure 2 Cross sectional magnetic resonance image showing a loculated cystic mass in the right lobe of the liver.

Figure 3 Coronal magnetic resonance image showing a loculated cystic mass in the right lobe of the liver extending to the adrenal gland.