E-QUID: QUESTION / Genito-urinary

A suspect ovary

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Observation

A 78-year-old female patient with no notable history was hospitalised for investigation of her altered general condition. An abdominopelvic ultrasound examination was performed to determine the aetiology. This showed a mixed 7 cm left ovarian mass comprised of a multilocular cystic part and a tissue part. There was also ascites. The right ovary was atrophic and fibrous. Laboratory tests were performed and found a CA125 level of 164 U/mL (< 35 U/mL). A pelvic MRI was added to the series of examinations (Figs. 1 and 2).

Figure 1. Axial T2 sequence.

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What is your diagnosis?

From the observations, what would your diagnosis be from among the following:
• mucinous cystadenoma;
• serous cystadenocarcinoma;
• granulosa cell tumour;
• struma ovari with pseudo-Meigs’ syndrome and raised CA125;
• mucinous cystadenocarcinoma.

Disclosure of interest

The authors declare that they have no conflicts of interest concerning this article.