

Clinical Image

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The overlooked value of ultrasound in the perioperative care of ovarian immature teratoma**M Santana Dominguez***; L Ribera; M Munmany; M Gracia; B Diaz; C Ros; A Torné

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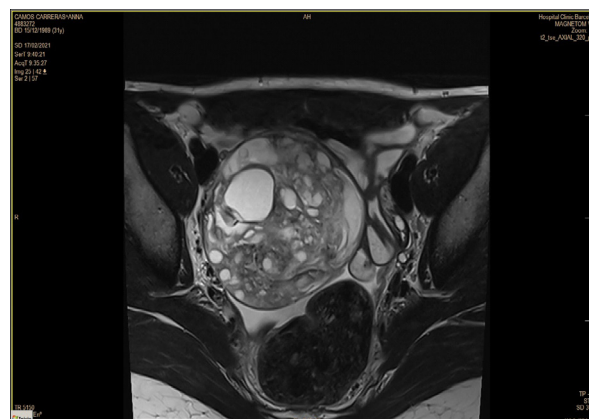
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Description

Ovarian immature teratoma is a rare malignant tumor that appears in young women [1,2]. Diagnosis can be challenging due to the lack of characteristic features in ultrasound or CT/MRI images, and is usually achieved through the anatomopathological analysis [1].

Treatment normally involves oophorectomy, which may affect fertility in these patients [3].

The clinical image we are presenting belongs to a 28-year-old female patient suffering from abdominal pain. MRI findings suggested a benign dermoid cyst (Figure 1), which was discordant with the ultrasound findings that suspected an immature teratoma.

**Figure 1:**

Citation: Dominguez MS, Ribera L, Munmany M, Gracia M, Diaz B, et al. The overlooked value of ultrasound in the perioperative care of ovarian immature teratoma. *J Clin Images Med Case Rep.* 2021; 2(6): 1473.

Ultrasound image (Figure 2) showed an 8 centimeters solid-cystic tumor with central vascularization in the Doppler study (score 3). The presence of vascularization, despite not being a pathognomonic sign, should be taken into account by the clinician and consider malignancy [1,2].

With the presentation of this image, we aim to remark that suspicious findings in ultrasound image may lead to a better preoperative counseling regarding patient's fertility.

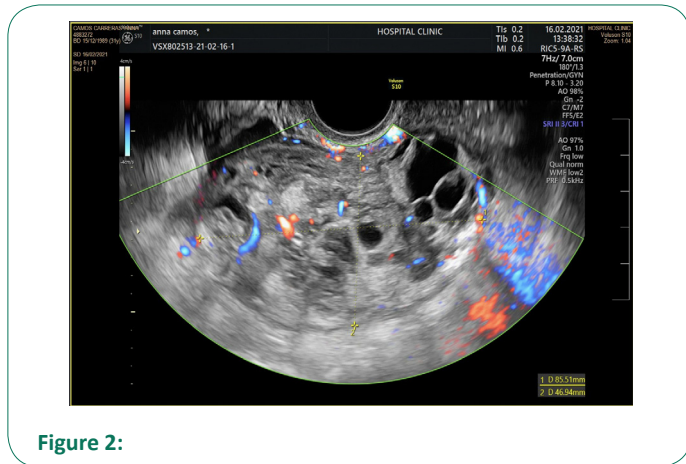


Figure 2:

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