

Clinical information / Indication:

27-year-old woman with acute right pelvic pain and suspected ovarian torsion.

Technique:

Transvaginal and transabdominal ultrasound with color Doppler.

Findings:

- Right ovary: Enlarged, 6.8 x 5.9 cm
- Contains 6.2 cm cystic lesion with echogenic material
- Linear echogenic structures (hair) and posterior shadowing (calcification)
- Dermoid plug visible
- No internal vascularity in the mass
- Ovarian stroma shows decreased flow
- Moderate free fluid

Impression:

- Mature cystic teratoma (dermoid cyst) of right ovary
- Features suggest possible intermittent torsion
- O-RADS US 2 (almost certainly benign lesion)

O-RADS Ultrasound Score: 2