

Pregnancy after removal of ovarian tumor

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A 30-year old female Caucasian patient complained left lumbar pain. Ultrasonography revealed a heterogeneous ovarian mass of 148 mm³ progressively over at least 4 months to 248 mm³. She had a history of unsuccessful attempts to become pregnant and one previous full abortion.

The mass was removed, revealing a left ovarydermoidcyst (Legend A). She recovered fully and became pregnant in the second post operative month. Gestation proceeded without complication, culminating in cesarean delivery. There were no recurrences and her healthy daughter is more than 1 year old.

Dermoidcysts or mature cystteratomas are the most common ovarian germ cell tumors. They arise primarily in young women, are usually benign and grow rapidly. The diagnosis can be made with reasonable confidence using pelvic ultrasonography and removal is advisable. The characteristic macroscopic appearance is a multi-cystic mass that may contain hair mixed with sebaceous, thick, sticky, and often foul-smelling material (Legend B).

