

GRANULOSA THECA CELL TUMOR: A CASE REPORT AND LITERATURE REVIEW

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GRANULOZA TEKA ĆELIJSKI TUMOR: PRIKAZ SLUČAJA I PREGLED LITERATURE

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ABSTRACT

Granulosa theca cell tumors derive from cells of the umbilical cord, and produce hormones; in most cases they manifest themselves through the symptoms of compressive growth: pain, pressure on adjacent organs, hemorrhage. Here, a case of female patient in the post menopause has been shown, who was hospitalized due to the loss of appetite, fatigue, flatulence of the abdomen and complicated peristaltics. The diagnosis confirmed the existence of a large tumor in the abdomen. The tumor has been completely removed through a surgical procedure, followed by hysterectomy with bi-lateral adnexectomy. The size of tumor was 24x12x32 cm, weight 6380g. Pathohistological diagnosis: Thecoma benignum.

Key words: ovary, granulosa cell tumor, theca cell

SAŽETAK

Granuloza-teka tumori potiču od ćelija polne vrpce. Granuloza-teka tumori proizvode hormone ali u većini slučajeva se manifestuju simptomima kompresivnog rasta: bol, pritisak na susedne organe, krvarenje. Prikazan je slučaj bolesnice u postmenopauzi koja je hospitalizovana zbog gubitak apetita, malaksalost, nadutost trbuha i otežane peristaltike. Dijagnostika je potvrdila postojanje velikog tumora u trbuhu. Operativnim zahvatom odstranjen je tumor u celini, uz prateću histerektomiju sa obostranom adnektomijom. Veličina tumora je bila 24x12x32cm, težine 6380g. Patohistološki nalaz: Thecoma benignum.

Ključne reči: ovarijum, tumor granuloza ćelija, teka ćelije