

A case of dysgerminoma in dysgenetic gonads

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Dysgerminoma is a tumour which not only occurs in normal females, but is also a common occurrence in patients with dysgenetic gonads and is the only tumour to be seen in hermaphrodites.

A 14 weeks size lump felt arising from the left fornix. POD was full.

Investigations : Routine inv. -WNL. Buccal smear for



Fig 1. A case of dysgenetic gonads



Fig 2. A case of dysgonium in dysgenetic gonads

Mrs. N, a 28 years old female was admitted in the J. N. Medical College, Aligarh, through the OPD on 17.2.93 with the c/o lump in abdomen-6 months, pain in abdomen-10 days. The patient had been married for 10 years and was sexually active, though there was history of primary amenorrhoea. She had noticed growth of hair over the upper lips and nipples for 3 years.

O/E : Average built, mild hirsutism + .P/S : Hair distribution male pattern. Lump of about 14 weeks size arising from the pelvis, smooth, non tender, firm with restricted mobility. P/S : os-pinhole. P/V: Uterus upright, small size.

sex chromatin - low count. USG: uterus anteverted, small size. Big hyperechoic mass seen superior to it of 11.2 x 9.3 x 10.4 cms. Numerous hypoechoic areas seen, adnexa not seen, free fluid+. Findings on laparotomy: A solid, well encapsulated, multinodular tumour was seen arising from the left ovary. Left sided salpingo-ovariotomy was done (Photograph I). Right sided ovarian ligament was seen to end into a streak gonad (Photograph II). POD was clear. Her postoperative recovery was uneventful. Histopathology showed dysgerminoma of the ovary with the infiltration of the capsule by the tumour. She was put on regular follow-up and is well.