Interesting Case Conference
Hx

• 14 yo F with large (30+ cm ovarian mass)

• No significant hx

• Labs
  B-HCG: 110 mIU/ml (pregnancy >25)
  AFP: 2 ng/ml
Pelvic Washing
Surgical Pathology Gross
Histology - Dysgerminoma
Negative for CD30 and Pan-cytokeratin
Positive for PLAP

A practical approach to immunohistochemical diagnosis of ovarian germ cell tumours and sex cord–stromal tumours

Histopathology 2013, 62, 71–88. DOI: 10.1111/his.12052
Diagnosis

• **Surgical**: Dysgerminoma

• **Cyto**: Positive for malignant cells, consistent with dysgerminoma.
Fine-Needle Aspiration Biopsy of Seminoma and Dysgerminoma: Cytologic, Histologic, and Electron Microscopic Correlations

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