

## Case 18 Post-menopausal bleeding. Endometrial Bx

- Biphasic tumour with a carcinomatous and sarcomatous component.
- The carcinomatous component shows a high grade serous with a complex papillary pattern together with high grade nuclear features.
- A heterologous sarcomatous component showing rhabdomyosarcomas features is seen.

**Diagnosis: Carcinosarcoma of the endometrium**

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Comment

IHC serous papillary p53 and p16

Rhabdomyosarcoma myoD1

**Adverse findings** is the presence of heterologous elements

Vascular and lymphatic invasion

Serous and clear cell components

5 year survival is 5 – 40% poor prognosis

Haematogenous spread to liver, lung bone and brain