Metastatic Melanoma presenting with endometrial metastasis: A case report.
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Background

- Endometrial melanoma is an extremely rare condition and women may present with either pre or postmenopausal bleeding.
- Diagnosis is based on characteristic histological findings.
- Hysterectomy + BSO + Pelvic Lymph node dissection is the main treatment modality in cases reported for patients fit for surgery.
- The prognosis of cases being reported of metastatic melanoma of uterus has been poor.

Case Description

- A 47yr old Para 3 woman who was recently diagnosed with metastatic melanoma 3mths ago developed AUB.
- A Category 1 Hysteroscopy, D&C was performed which showed an enlarged and mobile uterus, thickened endometrium and a small endometrial polyp near the left ostia.
- Curetting sent for histopathology confirmed metastatic melanoma infiltrating the endometrium shown below.

- A Category 1 TLH + RSO was therefore performed.
- Intraoperative finding of metastatic melanoma of bowel shown below.

Discussion

- The uterus is an unusual and rare site for metastatic melanoma.
- Involvement of genital organs from cutaneous malignant melanoma is usually a manifestation of widespread dissemination of the primary cancer and is commonly associated with poor prognosis.
- A thorough background history needs to be explored in patients presenting with Abnormal Uterine Bleeding to exclude underlying malignant melanoma.

References
