



Metastatic Melanoma presenting with endometrial metastasis: A case report.

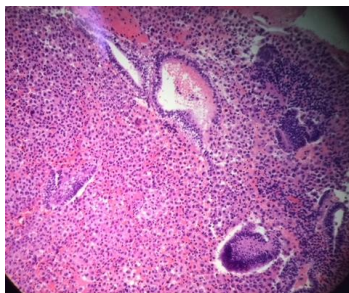
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Background

- 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

1. Venyo, L.K-G., et al. (2015). Melanoma of the Uterus: A Review of the Literature. *International Journal of Women's Health and Reproductive Sciences*, 3(1).
2. Simeone, S., et al. (2009). Malignant melanoma metastasizing to the uterus in a patient with atypical postmenopause metrorrhagia. A case report. *Minerva Ginecologica A Journal on Obstetrics and Gynecology*. 61(1): 77-80.