

ADVANCED ENDOMETRIAL CANCER

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A red starburst graphic with a black outline, containing the number 6.

6

HISTORY

A 54-year-old woman who was multiparous and menopausal, went to the hospital six months ago.

Her chief complaint was post menopausal bleeding

PMH :negative

DH: negative

FH: negative

PH/EX : no gross disease of cervix

by digital examination cervix was expanded

TVS

- **UTERUS** : measured 84*52 mm, and heterogeneous myometrium
- **ET** :3 mm, focal endometrial thickness in posterior wall of endometrial cavity with irregular border and 29*7 mm diamtere which has vascularity
- **OVARIES** :atrophy

- D&C was done for her,
- The pathology report :

High grade endometrial carcinoma in favor of high grade serous carcinoma

- The pap smear :

Atypical glandular cell

QUESTIONS

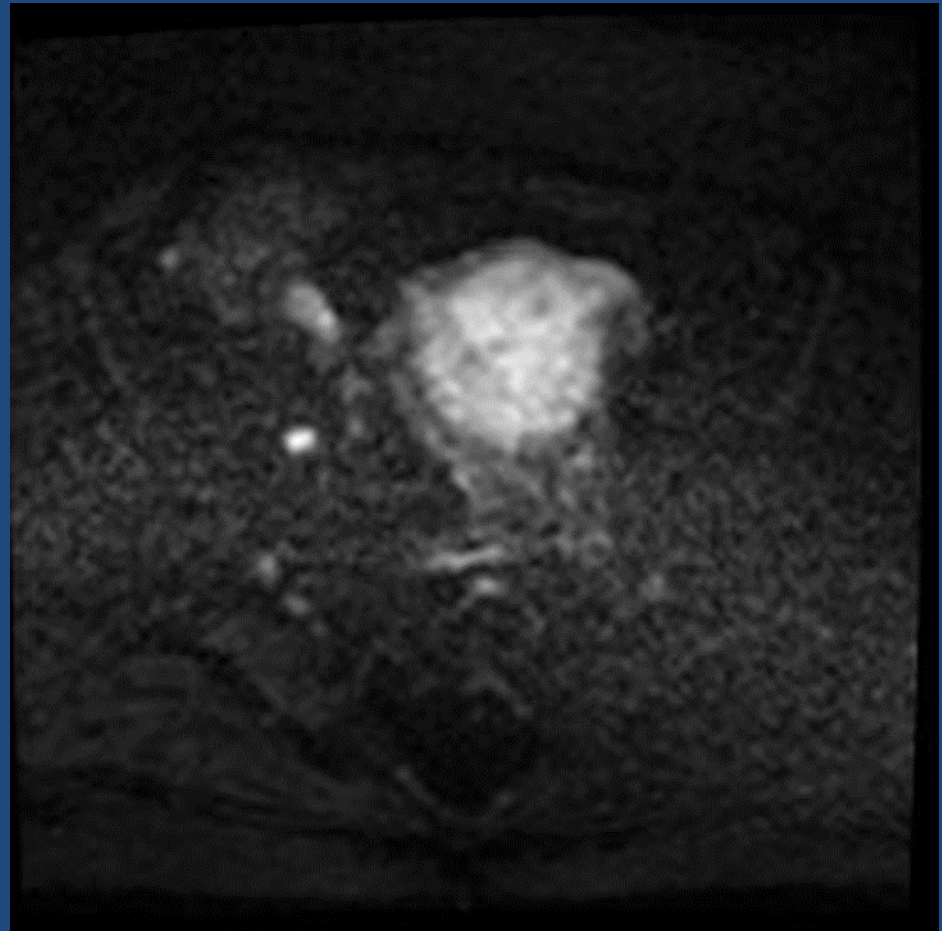
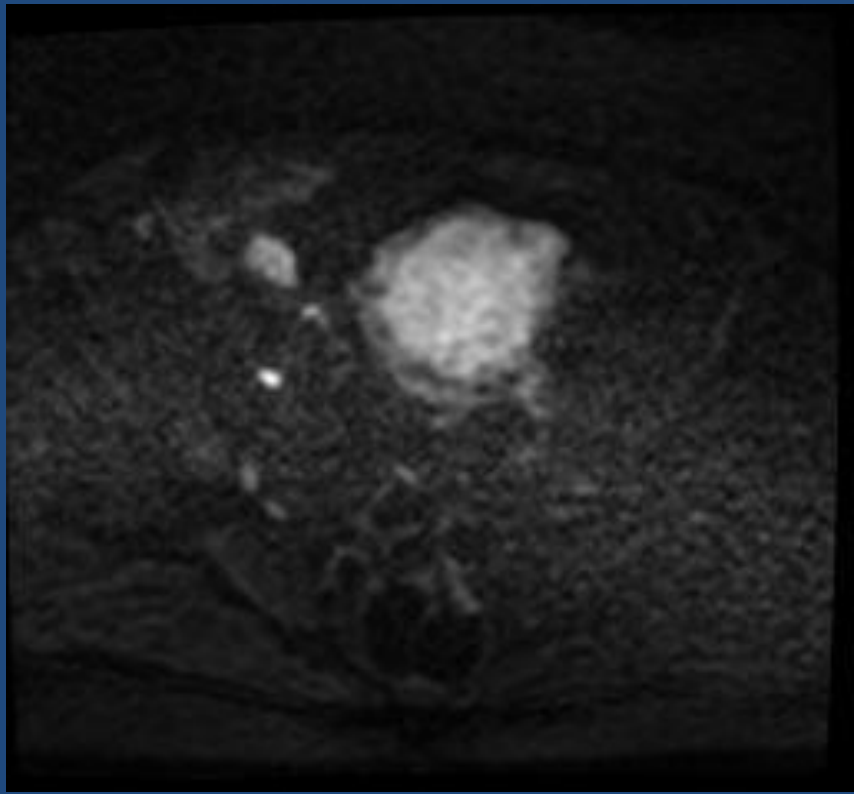
Mandatory preoperative work-up???

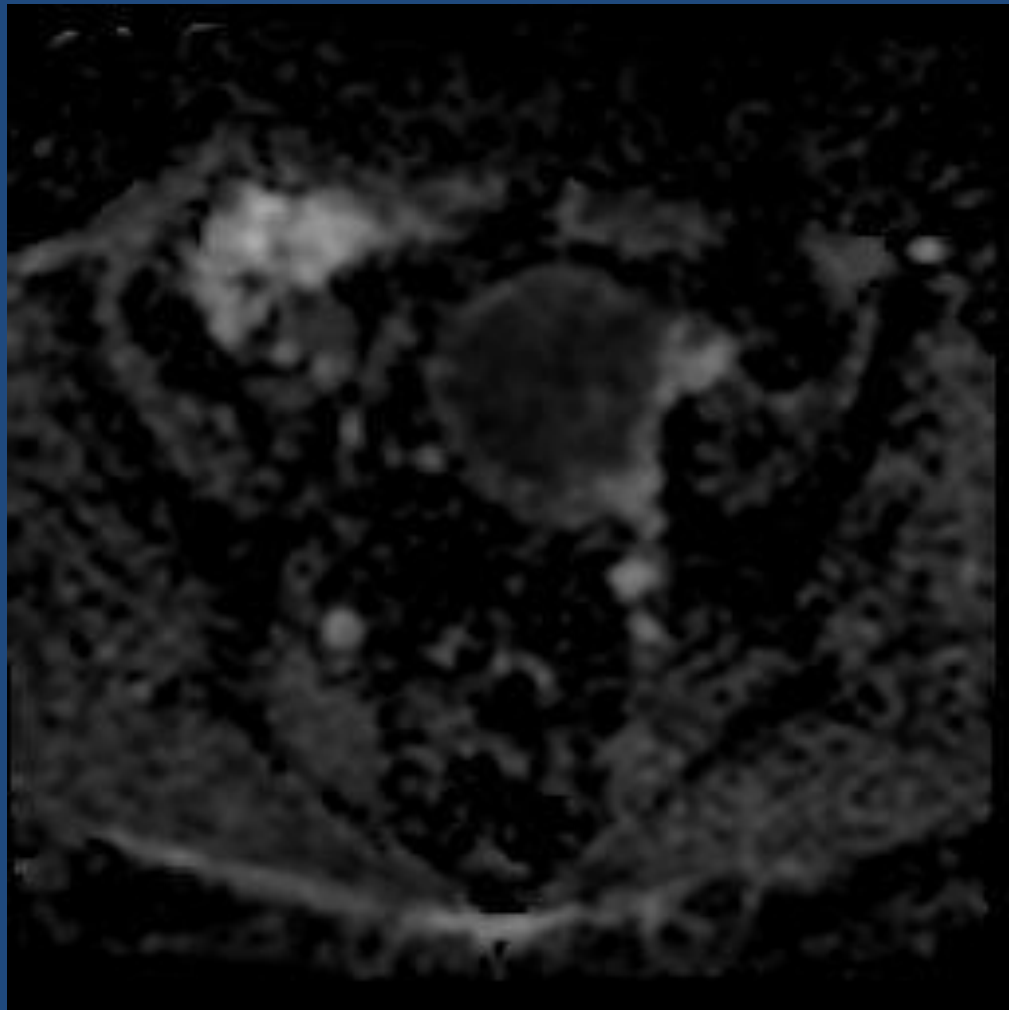
Optional preoperative work-up?



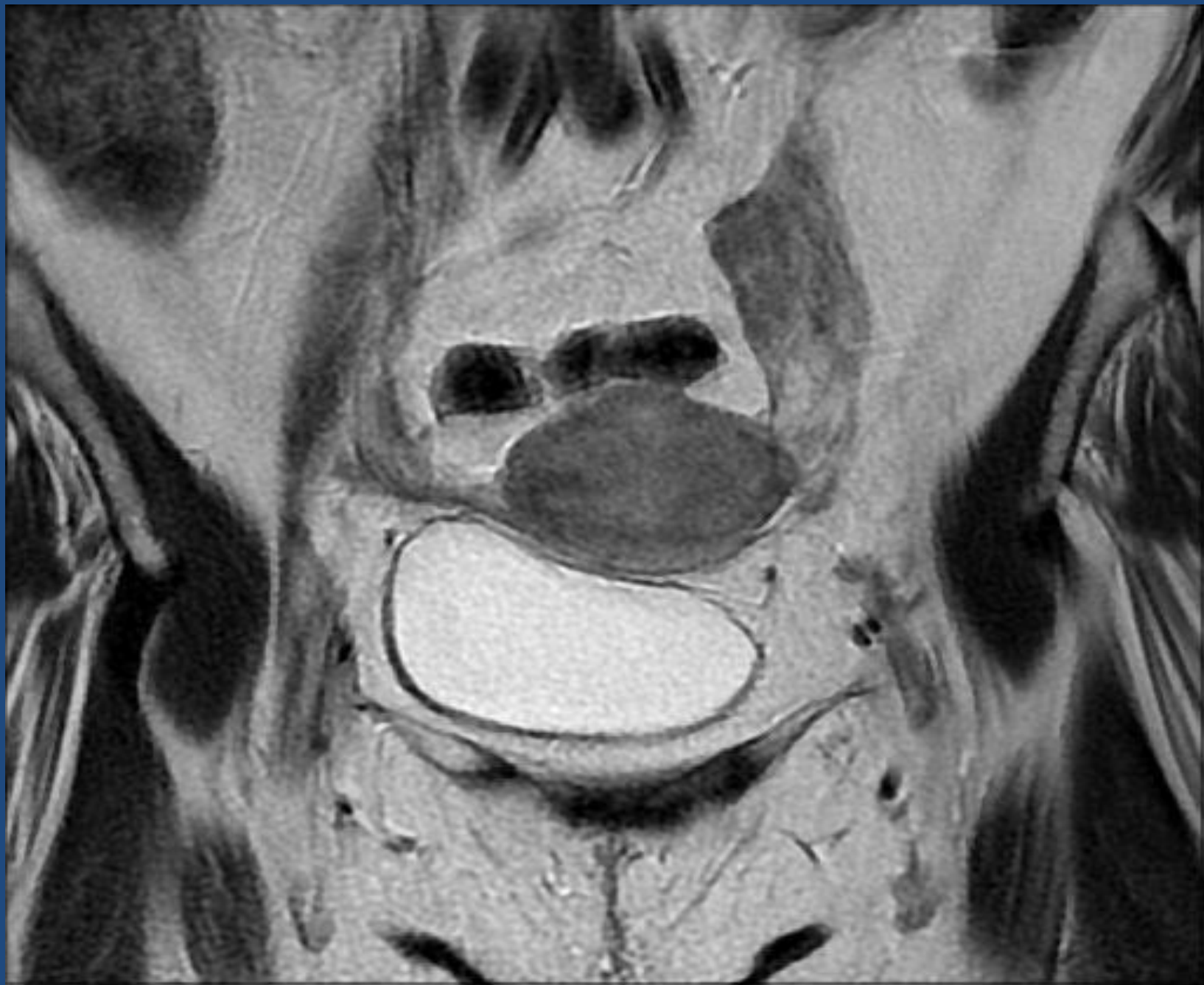
Atypical glandular cell











ABDOMINAL AND PELVIC MRI

- a 39*34*31 mm mass in endometrial cavity with **deep myometrial invasion** in posterior myometrium.
- small extension to endocervical canal & a focus of **stromal invasion** is noted.
- There is a 18*8 mm restricted lesion in Rt adnex that could be an **ovarian metastasis or a parametrial involvement**.
- There is a 8 mm SAD **lymph node** with suspected DWI restriction in Rt iliac bifurcation.

QUESTIONS

How radical should the surgery be in
non-EEC ??

surgery

PERITONEAL CYTOLOGY

RADICAL TAH+BSO

LYMPHADENECTOMY

OMENECTOMY

OPTIMAL DEBULKING

PATHOLOGY

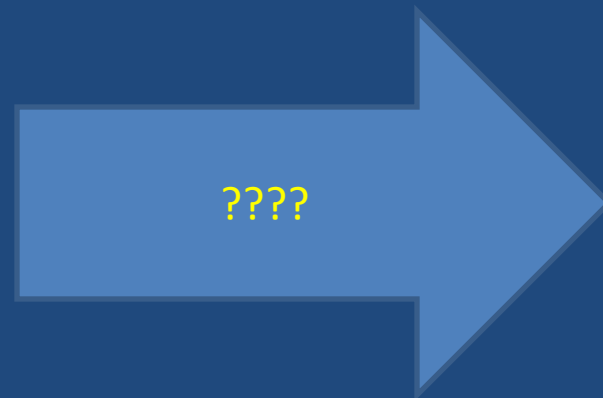
- SEROUS CARCINOMA of endometrium
- Full thickness of myometrium involved
- Uterine serosa involved
- Lower uterine segment involved
- Cervical stromal involvement present
- Rt & Lt ovarian and parametrium involved
- Pelvic lymph node involved
- Omentum involved
- Tissue on the ureter biopsy is involved
- Cytology :positive

PATHOLOGY

Serous carcinoma
Stage IV

Management

- ADJUVANT THERAPY



Management

- Chemotherapy T+C : 6 Courses
- External radiotherapy