OVARIAN CANCER SURGERY

Algorithms
ALGORITHM 1 FOR EPITHELIAL OVARIAN CANCER SURGERY

Metastatic disease and non-epithelial tumours have been ruled out

Epithelial ovarian cancer

Surgical skills Available?

NO

Send patient to a multidisciplinary unit with surgery meeting the ESGO quality indicators.

Do not abuse neoadjuvant therapy

YES

STAGE I-IIA

TAH and BSO *
Comprehensive surgical staging **

STAGE IIB-IV

Algorithm 2

---

* Consider fertility preservation in selected young patients,
** With exceptions for retroperitoneal staging (see specific recommendations on surgery of early-stage ovarian cancer)
ALGORITHM 2 FOR EPITHELIAL OVARIAN CANCER SURGERY

STAGE IIB-IIIB

Upfront debulking surgery aiming at complete resection*

Tumour extension compatible with primary debulking?

YES

NO

STAGE IIIC-IV

Patient fit for extended radical surgery?

YES

NO

Pathological assessment

Neoadjuvant chemotherapy or palliation

Algorithm 3

*With exceptions for IIB (e.g., poor patient condition or very extensive miliary disease on the bowel for whom NACT may be preferable)
ALGORITHM 3 FOR EPITHELIAL OVARIAN CANCER SURGERY

Neoadjuvant chemotherapy x 3 courses

Progressive Disease

- NO SURGERY

- Later reassessment after additional courses

No Progressive Disease

- Patient still not fit for surgery or persistence of tumour spread incompatible with complete resection

- Patient fit for major surgery and tumour spread compatible with complete resection

SURGERY (INDIVIDUAL EVALUATION)

INTERVAL DEBULKING SURGERY