ESGO

European Society of
Gynaecological Oncology

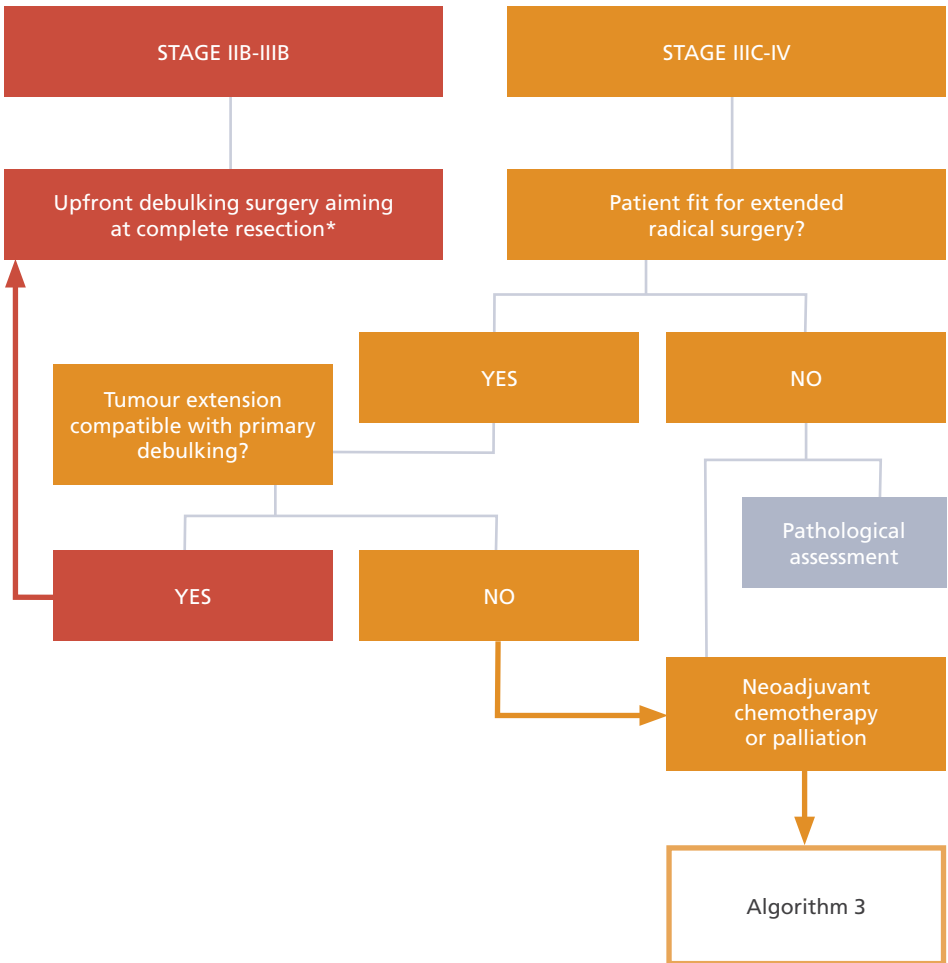## OVARIAN CANCER SURGERY

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

YES

- Send patient to a multidisciplinary unit with surgery meeting the ESGO quality indicators.
- Do not abuse neoadjuvant therapy

STAGE I-IIA

STAGE IIB-IV

TAH and BSO *
Comprehensive surgical staging **
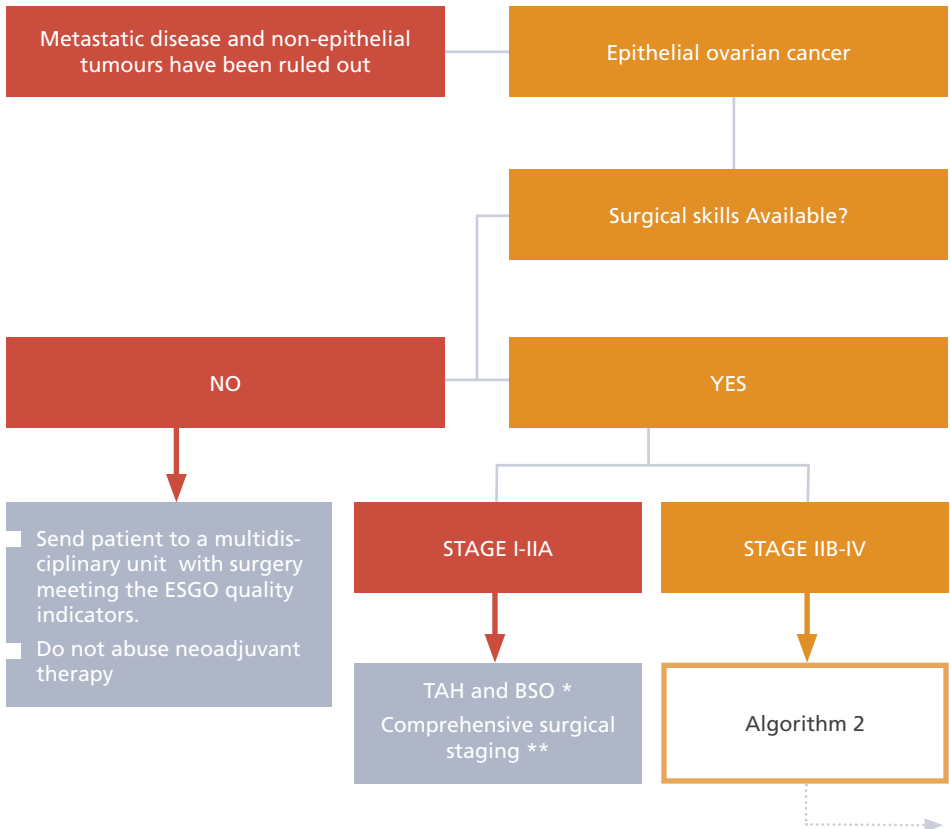
Algorithm 2

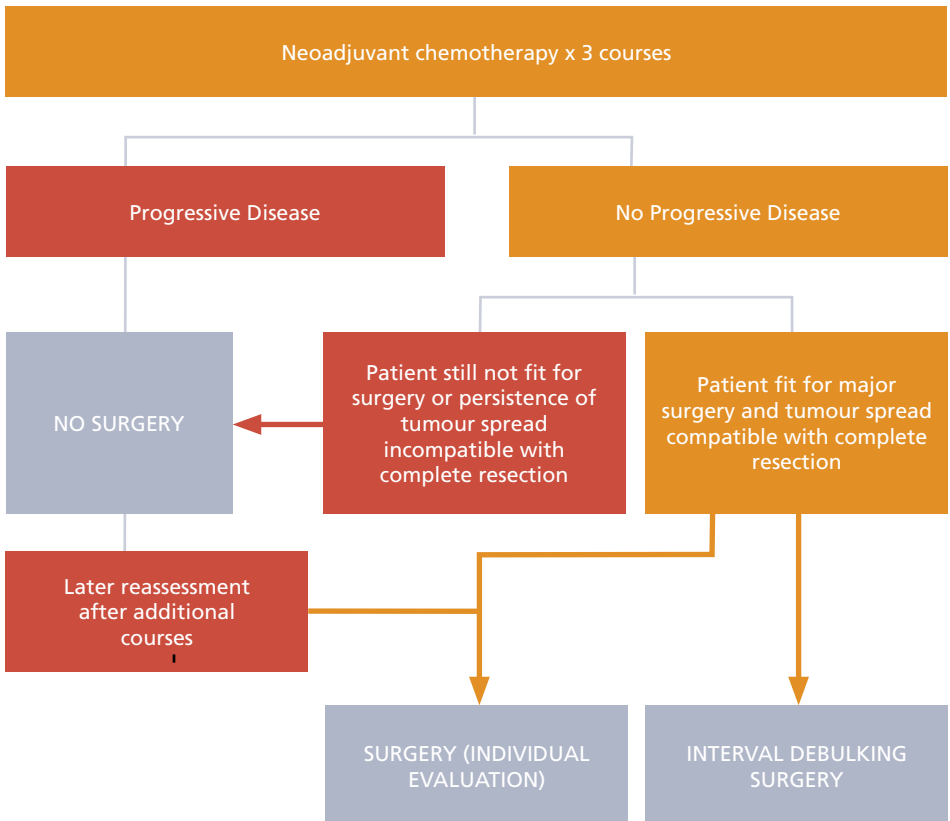* Consider fertility preservation in selected young patients,
** With exceptions for retroperitoneal staging (see specific recommendations on surgery of early-stage ovarian cancer)

ALGORITHM 2 FOR EPITHELIAL OVARIAN CANCER SURGERY

STAGE IIB-IIIB

STAGE IIIC-IV

Upfront debulking surgery aiming at complete resection*

Patient fit for extended radical surgery?

Tumour extension compatible with primary debulking?

YES

NO

YES

NO

Pathological assessment

Neoadjuvant chemotherapy or palliation

Algorithm 3

*With exceptions for IIIB (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 Progressive Disease

NO SURGERY

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

Later reassessment after additional courses

SURGERY (INDIVIDUAL EVALUATION)

INTERVAL DEBULKING SURGERY