European Society of Gynaecological Oncology guidelines for the peri-operative management of patients with ovarian cancer

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Objectives

ESGO developed clinically relevant and evidence-based guidelines for the peri-operative care of women with advanced ovarian cancer who undergo debulking procedures, as part of its mission to optimize, standardize and homogenize quality of care.

Development process

- Nomination of multidisciplinary international development group
- Identification of scientific evidence
- Formulation of guidelines
- External evaluation of guidelines (international review)
- Integration of international reviewers’ comments

Key areas

- Timing of surgery in relation to targeted and antihormonal agents
- Preoperative bowel preparation
- Skin antisepsis and hair removal
- Safety checklists, positioning, retractors
- Anesthesia, pain-&volume management
- Complications management: upper abdomen, urological, gastrointestinal, thoracic, bleeding
- Timing and types of stoma reversal
- Antimicrobial management
- Thromboprophylaxis and VTE treatment
- Wound considerations
- Nutritional support
- Prehabilitation, physiotherapy, enhanced recovery, prevention of ileus
- Frailty scores
- Psychooncological, holistic support