

Development of a Surgical Competency Assessment Tool for Sentinel Lymph Node Dissection by Minimally Invasive Surgery for Endometrial Cancer

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DELPHI METHODOLOGY



Expert opinion

35 expert gynaecologic oncology surgeons from 16 countries were interviewed to establish key steps and tasks of sentinel lymph node dissection



Questionnaires

Over 3 rounds of questionnaires, participants rated surgical steps as 'mandatory, prohibited or optional'



Consensus Agreement

Surgical steps achieving 70% consensus were incorporated into a competency assessment tool



Validation

The tool is now available and can be used for surgeon selection in clinical trials and for ongoing prospective quality assurance in routine clinical care

SENTINEL NODE BIOPSY PROCEDURE

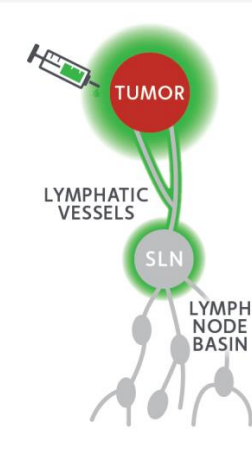
1 White light inspection peritoneum

2 Ext iliac vessels

3 Internal iliac vessels

4 Ureter

5 Paravesical space



6 Obliterated umbilical ligament

7 Dissection technique preserves integrity of lymphatics

8 Ex-vivo fluorescence of sentinel node

9 Contained node extraction

10 Complete one side, then the other side



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