

Supplementary Table 1. Comparison of OSNA and ultrastaging in sentinel lymph node performed per patient.

Patients	Ultrastaging Positive	Ultrastaging Negative	Total
OSNA Positive	9	6	15
OSNA Negative	10	291	301
Total	19	297	316

Supplementary Table 2. Comparison of OSNA and ultrastaging in sentinel lymph node performed per lymph node.

Sentinel lymph nodes (n=668)	Histopathological Ultrastaging		
	Positive	Negative	Total
OSNA assay positive	12 (1.8%)	10 (1.5%)	22 (3.3%)
OSNA assay negative	12 (1.8%)	634 (95%)	646 (96.7%)
Total	24 (3.6%)	644 (96.4%)	668 (100%)

Abbreviations: OSNA: one-step nucleic acid amplification.

Supplementary Table 3. False positive SLN with OSNA method (OSNA positive, US negative)

Node	Age	Histology	Grade	LVSI	T (cm)	MI	OSNA	Copies (μ l)	US
1	69	Serous	3	No	2.5	>50%	MIC	480	Neg (Epith incl)
2	33	Endometrioid	1	No	/	0	MIC	540	Neg
3	62	Endometrioid	3	Yes	4	>50%	MIC	370	ITC
4								370	
5	47	Endometrioid	2	No	3	<50%	MIC	420	Neg
6	64	Endometrioid	2	No	3.7	>50%	MIC	3200	Neg
7	63	Serous	3	Yes	5.5	>50%	MIC	3000	Neg
8	58	Endometrioid	2	No	4.6	<50%	MIC	440	Neg
9	67	Mixed	3	Yes	3.2	>50%	MIC	290	Neg
10	68	Serous	3	No	0	0	MIC	340	Neg

LVSI: lymphovascular space invasion; T: dimension of tumor; MI: myometrial invasion; OSNA: one-step nucleic acid amplification. US: ultrastaging; ITC: isolated tumor cells; SLN: sentinel lymph node; MIC: micrometastasis; Epith incl. epithelial inclusion.

Supplementary Table 4. Details of concordant metastatic* lymph nodes (n=12)

Node	Histology	Grade	LVSI	OSNA	Copies (µl)	Ultrastaging
1	Mixed	3	YES	MIC	1200	MAC
2	Endometrioid	2	YES	MAC	7100	MAC
3	Endometrioid	2	YES	MAC	8400	MAC
4	Clear cell	3	YES	MIC	540	MAC
5	Endometrioid	2	YES	MIC	300	MIC
6	Endometrioid	2	YES	MAC	13900	MAC
7	Endometrioid	2	YES	MAC	32000	MAC
8	Endometrioid	3	YES	MIC	4700	MIC
9	Serous	3	YES	MIC	1100	MIC
10	Endometrioid	3	YES	MIC	1400	MIC
11	Endometrioid	2	YES	MIC	1600	MIC

LVSI: lymphovascular space invasion; OSNA: one-step nucleic acid amplification. US: ultrastaging; MIC: micrometastasis; MAC: macrometastasis.

*ITCs were not considered “metastatic” lymph nodes