

Table 1. Summary of patient demographics in our study compared with studies where robotic surgery was performed in obese women with endometrial cancer, and their operative procedures and outcomes.

Studies	Gruhl et al.	Bernardini et al. ⁵	Corrado et al. ⁶	Fornalik et al. ⁷	Shah et al. ⁸	King et al. ⁹
Country of study	Singapore	Canada	Italy	US	US	US
Total no. of patients	25	45	70	76	43	188
Patient demographics						
Mean age, years	53.0	61.0	60.7	61.0	58.2	59.9
Mean BMI, kg/m ²	45.9	40.3	43.6	47	40.5	45.5
Other comorbidities, no. (%)						
Chronic HTN	14 (56.0)					138 (73.4)
Diabetes mellitus	5 (20.0)	51% had ≥3 comorbidities	75% had comorbidities	46.1% had ≥4 comorbidities	Not reported	73 (38.8)
OSA	5 (20.0)					26 (13.8)
Previous surgeries	18 (72.0)	17 (37.8)	37 (52.9)	Not reported	29 (67.4)	117 (62.2)
Preoperative radiological classification stage, no. (%)						
1A	19 (76.0)	8 (17.8)	42 (60.0)	Not reported	Not reported	133 (70.7)
1B	4 (16.0)	16 (35.6)	12 (17.1)	Not reported	Not reported	14 (7.4)
1C	0	7 (15.6)	0	Not reported	Not reported	Not reported
2	1 (4.0)	3 (6.7)	8 (11.4)	Not reported	Not reported	13 (6.9)
≥3	1 (4.0)	10 (22)	8 (11.4)	8 (10.5)	Not reported	5 (2.7)
Surgeries performed, %						
THBSO	16.0	40.0	61.4	3.9	62.1	88.9
THBSO-PLND	84.0	60.0	38.6	96.1	37.9	11.1
Conversion to laparotomy	0	0	0	0	0	1.1
Operative outcome						
Mean operative duration, min	240	270	164.3	203	252.6	173.3
Mean estimated blood loss, mL	149	200	73.2	150	41.2	74.4
Mean uterus weight, g	219	Not reported	Not reported	Not reported	176.3	Not reported
Final postoperative histology grade						
1A, no. (%)	15 (60.0)			Not reported	Not reported	
1B, no. (%)	5 (20.0)	27 (60.0)	19 (27.1)	Not reported	Not reported	99 (52.7)
2, no. (%)	1 (4.0)	5 (11.1)	36 (51.4)	Not reported	Not reported	45 (23.9)
≥3, no. (%)	4 (16.0)	5 (11.1)	15 (21.4)	Not reported	Not reported	42 (22.3)
Postoperative complications, no. (%)	2 (8.0)	8 (17.7)	6 (8.6)	11 (14.5)	3 (7.0)	11 (5.9)
5-year survival, %	92.0	Not reported	Not reported	Not reported (90-day mortality=0)	Not reported	Not reported
Recurrence rate of disease in 3 years, %	4.0	Not reported	7.1	Not reported	Not reported	Not reported

BMI: body mass index; HTN: hypertension; OSA: obstructive sleep apnoea; PLND: pelvic lymph node dissection; THBSO: total hysterectomy with bilateral salpingo-oophorectomy

Superscript numbers: Refer to REFERENCES