

Appendix 1.

Demographics and Surgical Characteristics Among 87 Patients Who Completed Any Follow-up

	All patients (N=87)	Open myomectomy (N=54)	Minimally invasive myomectomy (N=33)	P value (OM vs. MIM)
Age (yr)	37.7±4.3	37.5±5.1	37.9±3.9	.72
BMI (kg/m ²)	27.6 (7.5)	29.8 (7.5)	25.6±5.7	.009
Gravidity	0 (1)	0 (1)	0 (1)	.91
Parity	0 (0)	0 (1)	0 (0)	.34
Baseline AMH level (ng/ml)	1.63 (2.02)	1.63 (2.45)	1.63 (1.59)	.37
Prior surgical history	37.9%	46.3%	24.2%	.04
Length of surgery (min)	119 (62)	107 (49)	141 (61)	.003
Estimated blood loss (ml)	200 (200)	200 (200)	100 (200)	.01
Fibroid weight (g)	482 (589)	640 (814)	320 (329)	<.001
Additional surgical procedures	21.8%	16.7%	30.3%	.14

OM, open myomectomy; MIM, minimally-invasive myomectomy; BMI, body mass index;

AMH, anti-Müllerian hormone

Data are mean±SD, median (IQR) or percent unless stated otherwise

Aharon D, Sekhon L, Getrajdman C, Naert M, Hanley W, Kerr A, et al. Association of myomectomy with anti-Müllerian hormone levels and ovarian reserve. *Obstet Gynecol* 2022;140.

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Demographics and Surgical Characteristics Among the 62 Patients Who Presented For 2-Week Postoperative Follow-up

	All patients (N=62)	Open myomectomy (N=40)	Minimally invasive myomectomy (N=22)	P value (OM vs. MIM)
Age (yr)	38.1±4.5	38.6±4.8	37.2±3.9	.25
BMI (kg/m ²)	27.6 (8.2)	29.6 (7.3)	24.9 (7.0)	.07
Gravidity	0 (1)	0 (1)	0 (1)	.89
Parity	0 (1)	0 (1)	0 (0)	.26
Baseline AMH level (ng/ml)	1.58 (1.70)	1.46 (2.05)	1.61 (1.22)	.91
Prior surgical history	38.7%	47.5%	22.7%	.06
Length of surgery (min)	119 (67)	107 (50)	157 (70)	.004
Estimated blood loss (ml)	200 (300)	200 (275)	100 (400)	.23
Fibroid weight (g)	498 (700)	640 (846)	350 (389)	.006
Additional surgical procedures	24.2%	20.0%	31.8%	.30

OM, open myomectomy; MIM, minimally-invasive myomectomy; BMI, body mass index;

AMH, anti-Müllerian hormone

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Demographics and Surgical Characteristics Among the 47 Patients Who Presented for 3-Month Postoperative Follow-up

	All patients (N=47)	Open myomectomy (N=26)	Minimally invasive myomectomy (N=21)	P value (OM vs. MIM)
Age (yr)	37.4±4.9	36.8±5.5	38.1±4.1	.37
BMI (kg/m ²)	26.4 (7.8)	30.4 (8.5)	25.0 (4.6)	.02
Gravidity	0 (1)	0 (1)	0 (1)	.82
Parity	0 (1)	0 (1)	0 (1)	.32
Baseline AMH level (ng/ml)	1.57 (1.54)	1.52 (1.33)	1.57 (1.40)	.56
Prior surgical history	40.4%	53.8%	23.8%	.04
Length of surgery (min)	121 (67)	111 (51)	141 (56)	.05
Estimated blood loss (ml)	200 (150)	200 (100)	100 (225)	.12
Fibroid weight (g)	436 (494)	612 (429)	350 (329)	.004
Additional surgical procedures	17.0%	15.3%	19.0%	.74

OM, open myomectomy; MIM, minimally-invasive myomectomy; BMI, body mass index;

AMH, anti-Müllerian hormone

Data are mean±SD, median (IQR) or percent unless stated otherwise

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Demographics and Surgical Characteristics Among the 41 Patients Who Presented For 6-Month Postoperative Follow-up

	All patients (N=41)	Open myomectomy (N=25)	Minimally invasive myomectomy (N=16)	P value (OM vs. MIM)
Age (yr)	36.7±5.2	36.2±5.7	37.6±4.4	.42
BMI (kg/m ²)	26.2 (7.3)	29.4 (6.5)	24.9 (5.7)	.15
Gravidity	0 (1)	0 (2)	0 (1)	.51
Parity	0 (0)	0 (1)	0 (0)	.16
Baseline AMH level (ng/ml)	1.59 (1.63)	1.64 (1.42)	1.58 (2.03)	.75
Prior surgical history	31.7%	36.0%	25.0%	.46
Length of surgery (min)	108 (39)	102 (21)	127 (53)	.03
Estimated blood loss (ml)	200 (100)	200 (50)	100 (75)	.01
Fibroid weight (g)	496 (439)	680 (338)	288 (286)	<.001
Additional surgical procedures	19.5%	20.0%	18.8%	.92

OM, open myomectomy; MIM, minimally-invasive myomectomy; BMI, body mass index;

AMH, anti-Müllerian hormone

Data are mean+/-SD, median (IQR) or percent unless stated otherwise

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