

Supplementary Table SI Frequency of reports of experiencing increasing numbers of types of pain from 17 different types investigated among women undergoing laparoscopy and/or laparotomy regardless of clinical indication in the ENDO Study (*n* = 473 women).^a

Number of different types of pain reported	Frequency	Percent	Cumulative frequency	Cumulative percent
0	13	2.75	13	2.75
1	20	4.23	33	6.98
2	28	5.92	61	12.90
3	36	7.61	97	20.51
4	33	6.98	130	27.48
5	43	9.09	173	36.58
6	41	8.67	214	45.24
7	37	7.82	251	53.07
8	45	9.51	296	62.58
9	41	8.67	337	71.25
10	31	6.55	368	77.80
11	23	4.86	391	82.66
12	18	3.81	409	86.47
13	17	3.59	426	90.06
14	18	3.81	444	93.87
15	10	2.11	454	95.98
16	8	1.69	462	97.67
17	11	2.33	473	100.00

^aNo missing observations.

Supplementary Table SII Pain characteristics of the study sample by endometriosis lesion location.^a

Characteristic (n [%])	Peritoneum only	Ovary only	Peritoneum and ovary	Peritoneum and cul de sac	Ovary and cul de sac	Peritoneum, ovary and cul de sac	P
	97 (20.5)	14 (3.0)	33 (7.0)	7 (1.5)	10 (2.1)	18 (3.8)	
<i>Pain type and severity as per visual analog scale^b (mean ± SD)</i>							
Dyspareunia							
Vaginal pain with intercourse	2.6 ± 3.1	2.7 ± 2.9	2.9 ± 3.5	1.0 ± 1.7	2.6 ± 3.0	2.3 ± 3.0	0.75
Deep pain with intercourse	3.2 ± 3.3	1.9 ± 2.7	3.4 ± 3.8	2.4 ± 3.3	1.5 ± 2.7	2.7 ± 3.6	0.51
Burning vaginal pain after intercourse	1.4 ± 2.5	1.6 ± 2.9	1.5 ± 2.2	0.0 ± 0.0	0.9 ± 1.7	1.1 ± 2.2	0.38
Pelvic pain lasting hours or days after intercourse	1.6 ± 2.7	0.9 ± 2.2	2.2 ± 3.4	0.0 ± 0.0	0.9 ± 1.7	1.0 ± 2.4	0.21
Constant burning vaginal pain (regardless of intercourse)	0.5 ± 1.5	0.3 ± 1.1	0.5 ± 1.8	0.7 ± 1.9	1.0 ± 1.9	0.8 ± 2.0	0.70
Dysmenorrhea							
Pain just before menstrual period	3.9 ± 3.3	4.3 ± 3.6	4.5 ± 2.8	3.3 ± 3.5	4.3 ± 4.1	4.8 ± 3	0.79
Level of cramps with period	6.2 ± 3.4	6.9 ± 2.8	6.4 ± 2.9	7.7 ± 3.5	6.7 ± 3.2	6.7 ± 3.1	0.74
Pain after period is over	1.4 ± 2.5	2.1 ± 3.5	2.5 ± 3.2	1.6 ± 3	4.3 ± 3.7	1.6 ± 3.2	0.08
Ovulatory related pain							
Pain at ovulation (mid-cycle)	3.0 ± 2.9	3.6 ± 3.4	3.9 ± 3.3	1.7 ± 2.4	2.8 ± 3.4	2.7 ± 2.8	0.51
Dysuria							
Pain with urination	0.8 ± 2.0	0.4 ± 1.1	1.6 ± 2.5	0.0 ± 0.0	1.3 ± 2.8	0.8 ± 2.5	0.23
Dyschezia							
Pain with bowel elimination	1.9 ± 2.9	2.3 ± 2.7	2.3 ± 2.7	1.9 ± 3.8	1.8 ± 3.2	3.0 ± 3.3	0.60
Other pain							
Pain in groin when lifting	1.1 ± 2.2	1.5 ± 2.7	1.1 ± 1.8	1.1 ± 2	1.1 ± 1.9	1.0 ± 2.6	0.95
Pain when bladder is full	2.1 ± 2.7	1.4 ± 2.7	2.8 ± 2.9	0.7 ± 1.9	3.1 ± 2.8	1.6 ± 2.7	0.07
Abdominal pain	2.6 ± 3.3	3.1 ± 3.5	3.0 ± 3.3	2.1 ± 3.9	2.3 ± 3	2.3 ± 3.4	0.87
Low back pain	4.4 ± 3.1	3.1 ± 3	2.9 ± 3	4.1 ± 4.9	2.7 ± 3.4	2.7 ± 3.3	0.06
Muscle/joint pain	2.9 ± 3.2	2.8 ± 3.6	1.9 ± 2.6	3.2 ± 4.1	1.7 ± 2.3	2.0 ± 3.1	0.53
Migraine headache	3.7 ± 3.9	2.3 ± 3.3	3.2 ± 3.7	4.8 ± 4.2	2.1 ± 2.7	1.9 ± 3	0.28

^aIncludes 180 women in the ENDO operative cohort with lesion location completed on ASRM checklist (N.B., there was one woman with cul de sac only lesions, and due to low frequency, chose to exclude from table). Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 14 for pain medications. Statistical significance for differences was assessed via Wilcoxon signed-rank tests. Values sharing a common superscript are significantly different $P < 0.05$ via multiple comparison tests (Dwass, Steel, Critchlow-Fligner procedure [based on pairwise two-sample rankings] for means).

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable, women reported any pain in the last 6 months (no minimum duration required). Mean ± SD for pain on original VAS scale (0 to 10).

Supplementary Table SIII Pain characteristics of the study sample by endometriosis lesion location.^a

Characteristic (n [%])	Peritoneum only	Ovary only	Peritoneum and ovary	Peritoneum and cul de sac	Ovary and cul de sac	Peritoneum, ovary and cul de sac	P
	97 (20.5)	14 (3.0)	33 (7.0)	7 (1.5)	10 (2.1)	18 (3.8)	
<i>Chronic/cyclic pain (n [%])</i>							
Chronic pelvic pain	57 (58.8)	7 (50.0)	13 (39.4)	6 (85.7)	5 (50.0)	10 (55.6)	0.24
Cyclic pelvic pain	49 (50.5)	7 (50.0)	15 (45.5)	4 (57.1)	4 (40.0)	11 (61.1)	0.89
<i>Pain type^b (n [%])</i>							
Dyspareunia							
Vaginal pain with intercourse	56 (57.7)	9.0 (64.3)	18 (54.6)	2 (28.6)	5 (50.0)	9 (50.0)	0.69
Deep pain with intercourse	57 (58.8)	7 (50.0)	17 (51.5)	3 (42.9)	3 (30.0)	9 (50.0)	0.57
Burning vaginal pain after intercourse	32 (33.0)	5 (35.7)	16 (48.5)	0 (0.0)	3 (30.0)	6 (33.3)	0.24
Pelvic pain lasting hours or days after intercourse	33 (34.0)	4 (28.6)	14 (42.4)	0 (0.0)	3 (30.0)	3 (16.7)	0.21
Constant burning vaginal pain (regardless of intercourse)	12 (12.4)	1 (7.1)	4 (12.1)	1 (14.3)	3 (30.0)	3 (16.7)	0.68
Dysmenorrhea							
Pain just before menstrual period	70 (72.2)	10 (71.4)	27 (81.8)	5 (71.4)	7 (70.0)	16 (88.9)	0.64
Level of cramps with period	85 (87.6)	14 (100.0)	31 (93.9)	6 (85.7)	9 (90.0)	17 (94.4)	0.64
Pain after period is over	33 (34.0)	6 (42.9)	15 (45.5)	2 (28.6)	7 (70.0)	4 (22.2)	0.15
Ovulatory related pain							
Pain at ovulation (mid-cycle)	65 (67.0)	10 (71.4)	24 (72.7)	3 (42.9)	6 (60.0)	12 (66.7)	0.75
Dysuria							
Pain with urination	21 (21.7)	2 (14.3)	12 (36.4)	0 (0)	2 (20.0)	3 (16.7)	0.25
Dyschezia							
Pain with bowel elimination	38 (39.2)	8 (57.1)	17 (51.5)	2 (28.6)	3 (30.0)	10 (55.6)	0.40
Other pain							
Pain in groin when lifting	22 (22.7)	4 (28.6)	10 (30.3)	2 (28.6)	3 (30.0)	3 (16.7)	0.89
Pain when bladder is full	54 (55.7)	4 (28.6)	20 (60.6)	1 (14.3)	8 (80.0)	7 (38.9)	0.02
Abdominal pain	46 (47.4)	9 (64.3)	18 (54.6)	2 (28.6)	6 (60.0)	8 (44.4)	0.61
Low back pain	81 (83.5)	10 (71.4)	20 (60.6)	4 (57.1)	5 (50.0)	10 (55.6)	0.01
Muscle/joint pain	53 (57.6)	6 (46.2)	14 (42.4)	3 (60.0)	5 (50.0)	7 (38.9)	0.56
Migraine headache	54 (57.5)	6 (46.2)	16 (48.5)	4 (66.7)	5 (50.0)	6 (35.3)	0.57
<i>Pain medications^c (n [%])</i>							
Over-the counter pain medications	74 (84.1)	13 (7.8)	29 (90.6)	4 (66.7)	9 (100.0)	17 (100.0)	0.13
Narcotic prescription medications	25 (28.4)	4 (30.8)	12 (37.5)	2 (33.3)	2 (22.2)	2 (11.8)	0.64
Non-narcotic prescription medications	19 (21.6)	1 (7.7)	6 (18.8)	1 (16.7)	0 (0.0)	2 (11.8)	0.62
None	6 (6.8)	0 (0.0)	1 (3.1)	1 (16.7)	0 (0.0)	0 (0.0)	0.57

^aIncludes 180 women in the ENDO operative cohort with lesion location completed on ASRM checklist form (N.B., there was only one woman with cul de sac only lesions, thus chose to exclude from table). Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 24 for pain medications. Statistical significance for differences was assessed via chi-square or Fisher's exact tests; the Tukey procedure for multiple comparisons (Elliott and Reisch, 2006).

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable (n [%] is for any woman indicating experiencing any of the 17 types of pain (i.e. VAS > 0 versus no pain, VAS = 0).

^cPain medications taken on at least a monthly basis for any indication in the past 12 months.

Supplementary Table SIV Pain characteristics by ovarian lesion depth.^a

Characteristic	Deep (n = 37)		Superficial (n = 38)		P	
<i>Chronic/cyclic pain (n [%])</i>						
Chronic pelvic pain	15 (40.5)		25 (65.8)		0.03	
Cyclic pelvic pain	18 (48.6)		20 (52.6)		0.73	
<i>Pain type and severity^b (n [%]; mean ± SD)</i>					<i>P (n [%])</i>	<i>P (mean ± SD)</i>
<i>Dyspareunia</i>						
Vaginal pain with intercourse	19 (51.4)	2.2 ± 2.7	22 (57.9)	3.2 ± 3.5	0.57	0.26
Deep pain with intercourse	17 (45.0)	2.4 ± 3.1	19 (50.0)	3.0 ± 3.8	0.73	0.55
Burning vaginal pain after intercourse	10 (27.0)	0.8 ± 1.7	20 (52.6)	1.8 ± 2.6	0.02	0.02
Pelvic pain lasting hours or days after intercourse	6 (16.2)	0.5 ± 1.3	18 (47.4)	2.6 ± 3.5	0.004	0.001
Constant burning vaginal pain	5 (13.5)	0.5 ± 1.6	6 (15.8)	0.7 ± 1.8	0.78	0.81
<i>Dysmenorrhea</i>						
Pain just before menstrual period	30 (49.3)	4.1 ± 2.7	30 (79.0)	4.9 ± 3.5	0.82	0.22
Level of cramps with period	36 (97.3)	6.2 ± 2.7	35 (92.1)	6.9 ± 3.1	0.32	0.12
Pain after period is over	12 (32.4)	1.8 ± 3.2	20 (52.6)	3.1 ± 3.5	0.08	0.08
<i>Ovulatory related pain</i>						
Pain at ovulation (mid-cycle)	23 (62.2)	2.3 ± 2.7	29 (76.3)	4.4 ± 3.3	0.18	0.01
<i>Dysuria</i>						
Pain with urination	8 (21.6)	1.0 ± 2.4	11 (29.0)	1.2 ± 2.3	0.47	0.49
<i>Dyschezia</i>						
Pain with bowel elimination	19 (51.4)	2.6 ± 3.1	19 (50.0)	2.2 ± 2.7	0.91	0.74
<i>Other pain</i>						
Pain in groin when lifting	9 (24.3)	1.1 ± 2.2	11 (29.0)	1.2 ± 2.2	0.65	0.64
Pain when bladder is full	17 (46.0)	1.7 ± 2.7	22 (57.9)	2.9 ± 2.9	0.30	0.08
Abdominal pain	17 (46.0)	2.2 ± 3.3	24 (63.2)	3.3 ± 3.2	0.13	0.11
Low back pain	23 (62.2)	3.2 ± 3.5	22 (57.9)	2.5 ± 2.6	0.71	0.48
Muscle/joint pain	16 (43.2)	2.2 ± 3.0	16 (43.2)	1.9 ± 2.6	1.0	0.88
Migraine headache	15 (41.7)	2.5 ± 3.5	18 (48.9)	2.6 ± 3.3	0.54	0.72
<i>Pain medications^c (n [%])</i>						
Over-the counter pain medications	33 (97.1)		35 (94.6)		1.00	
Narcotic prescription medications	7 (20.6)		13 (35.1)		0.17	
Non-narcotic prescription medications	5 (14.7)		4 (10.8)		0.62	
None	0 (0.0)		1 (2.7)		0.33	

^aIncludes 75 women in the ENDO operative cohort with ovarian lesions reported via ASRM checklist form. Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 4 for pain medications. Statistical significance for differences was assessed via Wilcoxon signed-rank tests for continuous variables and chi-square or Fisher's exact tests for categorical variables.

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable, women reported any pain in the last 6 months (no minimum duration required). Mean ± SD for pain on original VAS scale (0 to 10).

^cPain medications taken on at least a monthly basis for any indication in the past 12 months.

Supplementary Table SV Pain characteristics by peritoneal lesion depth.^a

Characteristic	Deep (n = 51)		Superficial (n = 104)		P	
<i>Chronic/cyclic pain (n [%])</i>						
Chronic pelvic pain	24 (47.1)		45 (43.3)		0.66	
Cyclic pelvic pain	26 (51.0)		50 (48.1)		0.73	
<i>Pain type and severity^b (n [%]; mean ± SD)</i>						
					<i>P (n [%])</i>	<i>P (mean ± SD)</i>
<i>Dyspareunia</i>						
Vaginal pain with intercourse	29 (56.9)	2.8 ± 3.3	56 (53.9)	2.5 ± 3.0	0.72	0.59
Deep pain with intercourse	30 (58.8)	3.0 ± 3.3	56 (53.9)	3.2 ± 3.5	0.56	0.93
Burning vaginal pain after intercourse	19 (37.3)	1.4 ± 2.3	35 (33.7)	1.3 ± 2.3	0.66	0.61
Pelvic pain lasting hours or days after intercourse	18 (35.3)	1.7 ± 2.9	32 (30.8)	1.5 ± 2.8	0.57	0.63
Constant burning vaginal pain	8 (15.7)	0.6 ± 1.7	12 (11.5)	0.5 ± 1.6	0.47	0.47
<i>Dysmenorrhea</i>						
Pain just before menstrual period	40 (78.4)	4.3 ± 3.0	78 (75.0)	4.0 ± 3.2	0.64	0.53
Level of cramps with period	48 (94.1)	6.8 ± 3.1	91 (87.5)	6.2 ± 3.3	0.20	0.28
Pain after period is over	18 (35.3)	1.6 ± 2.8	36 (34.6)	1.7 ± 2.8	0.93	0.96
<i>Ovulatory related pain</i>						
Pain at ovulation (mid-cycle)	38 (74.5)	3.3 ± 2.9	66 (63.5)	3.0 ± 3.0	0.17	0.43
<i>Dysuria</i>						
Pain with urination	13 (25.5)	1.1 ± 2.3	23 (22.1)	0.9 ± 2.0	0.64	0.65
<i>Dyschezia</i>						
Pain with bowel elimination	31 (60.8)	3.1 ± 3.3	36 (34.6)	1.6 ± 2.6	0.002	0.002
<i>Other pain</i>						
Pain in groin when lifting	13 (25.5)	1.2 ± 2.2	24 (23.1)	1.0 ± 2.1	0.74	0.70
Pain when bladder is full	32 (62.8)	2.5 ± 2.8	50 (48.1)	2.0 ± 2.7	0.09	0.13
Abdominal pain	25 (49.0)	2.5 ± 3.1	49 (47.1)	2.7 ± 3.4	0.83	0.92
Low back pain	33 (64.7)	3.8 ± 3.6	82 (78.9)	3.9 ± 3.1	0.06	0.62
Muscle/joint pain	27 (52.9)	2.6 ± 3.0	50 (51.6)	2.6 ± 3.1	0.87	0.93
Migraine headache	21 (42.0)	2.5 ± 3.3	59 (59.0)	3.9 ± 3.9	0.05	0.03
<i>Pain medications^c (n [%])</i>						
Over-the counter pain medications	46 (93.9)		78 (83.0)		0.08	
Narcotic prescription medications	14 (28.6)		27 (28.7)		1.00	
Non-narcotic prescription medications	11 (22.5)		17 (18.1)		0.53	
None	1 (2.0)		7 (7.4)		0.26	

^aIncludes 155 women in the ENDO operative cohort with peritoneal lesions reported via ASRM checklist form. Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 12 for pain medications. Statistical significance for differences was assessed via Wilcoxon signed-rank tests for continuous variables and chi-square or Fisher's exact tests for categorical variables.

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable, women reported any pain in the last 6 months (no minimum duration required). Mean ± SD for pain on original VAS scale (0 to 10).

^cPain medications taken on at least a monthly basis for any indication in the past 12 months.

Supplementary Table SVI Pain characteristics by cul de sac lesion extent.^a

Characteristic	Full (n = 17)		Partial (n = 19)		P	
<i>Chronic/cyclic pain (n [%])</i>						
Chronic pelvic pain	8 (47.1)		6 (31.6)		0.34	
Cyclic pelvic pain	9 (52.9)		7 (36.8)		0.33	
<i>Pain type and severity^b (n [%]; mean ± SD)</i>					<i>P (n [%])</i>	<i>P (mean ± SD)</i>
<i>Dyspareunia</i>						
Vaginal pain with intercourse	7 (41.2)	2.1 ± 3.2	10 (52.6)	2.4 ± 2.4	0.49	0.56
Deep pain with intercourse	6 (35.3)	2.1 ± 3.6	10 (52.6)	2.6 ± 2.9	0.30	0.46
Burning vaginal pain after intercourse	5 (29.4)	1.1 ± 2.3	4 (21.1)	0.5 ± 1.2	0.56	0.53
Pelvic pain lasting hours or days after intercourse	3 (17.7)	1.1 ± 2.5	4 (21.1)	0.7 ± 1.5	0.80	1.00
Constant burning vaginal pain	2 (11.8)	0.6 ± 1.7	6 (31.6)	1.1 ± 2.0	0.15	0.21
<i>Dysmenorrhea</i>						
Pain just before menstrual period	12 (70.6)	3.7 ± 3.6	17 (89.5)	5.0 ± 3.0	0.15	0.21
Level of cramps with period	15 (88.2)	6.5 ± 3.3	18 (94.7)	7.1 ± 3.1	0.48	0.53
Pain after period is over	7 (41.2)	3.2 ± 4.1	6 (31.6)	1.4 ± 2.5	0.55	0.28
<i>Ovulatory related pain</i>						
Pain at ovulation (mid-cycle)	9 (52.9)	2.4 ± 3.3	13 (68.4)	2.8 ± 2.4	0.34	0.32
<i>Dysuria</i>						
Pain with urination	2 (11.8)	1.0 ± 2.9	3 (15.8)	0.6 ± 1.6	0.73	0.87
<i>Dyschezia</i>						
Pain with bowel elimination	7 (41.2)	2.5 ± 3.5	9 (47.4)	2.4 ± 3.2	0.71	0.92
<i>Other pain</i>						
Pain in groin when lifting	4 (23.5)	1.2 ± 2.7	5 (26.3)	1.1 ± 1.8	0.85	0.88
Pain when bladder is full	8 (47.1)	2.1 ± 3.1	9 (47.4)	1.9 ± 2.5	0.99	1.00
Abdominal pain	8 (47.1)	2.4 ± 3.5	9 (47.4)	2.1 ± 3.1	0.99	0.88
Low back pain	11 (64.7)	4.0 ± 3.8	8 (42.1)	1.9 ± 3.2	0.18	0.10
Muscle/joint pain	8 (50.0)	2.7 ± 3.3	7 (38.9)	1.4 ± 2.5	0.51	0.32
Migraine headache	7 (43.8)	2.4 ± 3.1	8 (44.4)	2.4 ± 3.4	0.97	1.00
<i>Pain medications^c (n [%])</i>						
Over-the counter pain medications	15 (100)		16 (88.9)		0.18	
Narcotic prescription medications	4 (26.7)		2 (11.1)		0.37	
Non-narcotic prescription medications	1 (6.7)		2 (11.1)		1.00	
None	0 (0.0)		1 (5.6)		1.00	

^aIncludes 36 women in the ENDO operative cohort with cul de sac lesions reported via ASRM checklist form. Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 3 for pain medications. Statistical significance for differences was assessed via Wilcoxon signed-rank tests for continuous variables and chi-square or Fisher's exact tests for categorical variables.

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable, women reported any pain in the last 6 months (no minimum duration required). Mean ± SD for pain on original VAS scale (0 to 10).

^cPain medications taken on at least a monthly basis for any indication in the past 12 months.

Supplementary Table SVII Pain characteristics by endometriosis status among subfertile women.^a

Characteristic	Subfertile (n = 164)				P	
	Endo (n = 94)		No Endo (n = 70)		P (n [%])	P (mean ± SD)
<i>Chronic/cyclic pain (n [%])</i>						
Chronic pelvic pain	37 (39.4)		27 (38.6)		0.92	
Cyclic pelvic pain	48 (51.1)		19 (27.1)		0.002	
<i>Pain type and severity^b (n [%]; mean ± SD)</i>						
Dyspareunia						
Vaginal pain with intercourse	50 (53.2)	2.2 ± 2.7	28 (40.0)	1.7 ± 2.7	0.09	0.17
Deep pain with intercourse	49 (52.1)	2.5 ± 3.0	26 (37.1)	2.2 ± 3.2	0.06	0.23
Burning vaginal pain after intercourse	35 (37.2)	1.3 ± 2.2	20 (28.6)	0.9 ± 1.9	0.25	0.20
Pelvic pain lasting hours or days after intercourse	30 (31.9)	1.4 ± 2.5	14 (20.0)	1.2 ± 2.6	0.09	0.18
Constant burning vaginal pain (regardless of intercourse)	11 (11.7)	0.4 ± 1.4	5 (7.1)	0.3 ± 1.3	0.33	0.35
Dysmenorrhea						
Pain just before menstrual period	71 (75.5)	4.1 ± 3.1	42 (60.0)	2.7 ± 2.9	0.03	0.004
Level of cramps with period	88 (93.6)	6.5 ± 3.1	59 (84.3)	4.7 ± 3.3	0.05	< 0.001
Pain after period is over	94 (35.1)	1.5 ± 2.6	19 (27.1)	1.2 ± 2.3	0.28	0.34
Ovulatory related pain						
Pain at ovulation (mid-cycle)	62 (66.0)	3.0 ± 3.0	32 (45.7)	2.1 ± 2.9	0.01	0.02
Subfertile (n = 164)						
Characteristic	Endo (n = 94)		No Endo (n = 70)		P	
					P (n [%])	P (mean ± SD)
Dysuria						
Pain with urination	15 (16.0)	0.6 ± 1.8	11 (15.7)	0.6 ± 1.7	0.97	0.98
Pain with bowel elimination	46 (48.9)	2.2 ± 2.8	21 (30.0)	1.2 ± 2.3	0.01	0.01
Pain in groin when lifting	21 (22.3)	0.9 ± 1.9	16 (22.9)	1.0 ± 2.3	0.94	0.86
Pain when bladder is full	39 (41.5)	1.6 ± 2.4	34 (48.6)	1.9 ± 2.6	0.37	0.34
Abdominal pain	40 (42.6)	0.6 ± 1.8	28 (40.0)	0.6 ± 1.7	0.74	0.73
Low back pain	63 (67.0)	3.4 ± 3.2	50 (71.4)	3.5 ± 3.1	0.55	0.64
Muscle/joint pain	40 (43.5)	2.1 ± 3.0	34 (50.8)	2.0 ± 2.7	0.36	0.75
Migraine headache	45 (49.5)	3.1 ± 3.7	36 (53.7)	3.6 ± 3.8	0.59	0.49
<i>Pain medications^c (n [%])</i>						
Over-the counter pain medications	76 (88.4)		45 (81.8)		0.28	
Narcotic prescription medications	14 (16.3)		13 (23.6)		0.28	
Non-narcotic prescription medications	14 (16.3)		9 (16.4)		0.99	
None	5 (5.8)		3 (5.5)		0.93	

^aIncludes 164 women in the ENDO operative cohort who reported having tried longer than 6 months or more to get pregnant, regardless of whether they actually got pregnant. Missing 0 observations for chronic pain, 0 for cyclic pain, 0 for pain type and 23 for pain medications. Statistical significance for differences was assessed via Wilcoxon signed-rank tests for continuous variables and chi-square or Fisher's exact tests for categorical variables.

^b11-point visual analog scale with 0 being no pain and 10 being the most severe pain imaginable, women reported any pain in the last 6 months (no minimum duration required). Mean ± SD for pain on original VAS scale (0 to 10).

^cPain medications taken on at least a monthly basis for any indication in the past 12 months.

Reference

Elliott A, Reisch J. Implementing a multiple comparison test for proportions in a 2xc crosstabulation in SAS. *Proceedings of the 31st Annual SAS Users Group*

International Conference, San Francisco, California. Cary, NC: SAS Institute Inc 2006. 26–29 March 2006. Paper 204–31. Available from: <http://www2.sas.com/proceedings/sugi31/204-31.pdf>.