TABLE 54 Summary of outcomes: dysfunction

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/N</i> (%)ª	Notes
Urinary incontin	ence					
Artibani 2003 ¹²³	Incontinence (any amount of urinary	>12 months		12/20 (60.0)	5/14 (35.7)	
	leakage) Incontinence (need protection system)	>12 months		8/20 (40.0)	3/14 (21.4)	
Ball 200699	Urinary function (UCLA- PCI), mean (SD)	6 months				Both validated measures
	Baseline		88 (18)	86 (24)	88 (20)	
	% baseline score		69 (31)	69 (40)	75 (40)	
	Urinary bother (UCLA-PCI), mean (SD)	6 months	00 (01)			
	Baseline		85 (24)	81 (30)	85 (26)	
	% baseline score		78 (45)	75 (40)	74 (40)	
	AUA SI (American Urological Association Symptom Index), mean (SD)	6 months				
	Baseline		72 (22)	70 (23)	74 (21)	
	% baseline score		123 (52)	106 (34)	104 (42)	
Dahl 2009 ¹²⁶	Not returned to baseline continence	12 months		37/78 (47)	37/72 (51)	12-month da collected by
	During last 4 weeks how often leaked urine?	12 months				mail survey
	Every day			14/78 (17.9)	11/73 (15.1)	
	About once/week			8/78 (10.3)	14/73 (19.2)	
	Less than once/week			24/78 (30.8)	18/73 (24.7)	
	Not at all			32/78 (41.0)	29/73 (39.7)	
	Best description of urinary control during last 4 weeks	12 months				
	No control whatsoever			0/78	0/73	
	Frequent dribbling			2/78 (2.6)	1/73 (1.4)	
	Occasional dribbling			30/78 (38.5)	37/73 (50.7)	
	Total control			46/78 (59.0)	35/73 (47.9)	
	How many pads/adult nappies daily during last 4 weeks?	12 months				
	3 or more			0/78	0/73	
	2			3/78 (3.8)	1/73 (1.4)	
	1			10/78 (12.8)	8/73 (11.0)	
	0			65/78 (83.3)	63/73 (86.3)	
Ficarra 2009 ¹⁰⁶	Urinary incontinence (ICIQ-UI)	12 months	3/103 (2.9)		12/105 (11.4)	
	Time to urinary continence, mean	-	25 days (<i>n</i> =103)		75 days (n=105)	

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/N</i> (%)ª	Notes
Ghavamian 2006 ¹²⁸	Continence, defined as no leakage and no pad use					Continence data converted to incontinence
	Diurnal	3 months		30/70 (42.9)	31/70 (44.3)	
		6 months		21/70 (30.0)	20/70 (28.6)	
		12 months		7/70 (10.0)	8/65 (12.3)	
		18 months		7/70 (10.0)	5/63 (7.9)	
	Nocturnal	3 months		27/70 (38.6)	26/70 (37.1)	
		6 months		19/70 (27.1)	20/70 (28.6)	
		12 months		5/70 (7.1)	6/65 (9.2)	
		18 months		4/70 (5.7)	3/63 (4.8)	
Gosseine 2009 ⁹¹	I-PSS and ICS questionnaire scores	1 year				Study reports more than 92%
	Using at least one pad for protection		87% of those incontinent at 6 months (= 25% of respondents)	71% of those incontinent at 6 months (= 30% of respondents)		questionnaire response rate 75% A and 70% B respondents reported
	Using one or more pads for protection		19% of those incontinent at 6 months (= 25% of respondents)	17% of those incontinent at 6 months (= 30% of respondents)		continent at 6 months
Greco 2010 ¹²⁹	Minimal stress incontinence (one or two pads per day)	3 months		13/150 (8.7)	29/150 (19.3)	Data for absence of complete
	Moderate stress incontinence (two or four pads per day)	3 months		3/150 (2.0)	7/150 (4.7)	urinary continence converted
	Absence of complete	4 weeks		86/150 (57.3)	104/150 (69.3)	from complete urinary
	urinary continence	3 months		16/150 (10.7)	36/150 (24.0)	continence data
		12 months		4/150 (2.7)	13/150 (8.7)	
Jacobsen 2007 ¹³⁰	Incontinence (24-hour pad testing, total pad weight gain >8 mg)	12 months		10/57 (17.5)	19/148 (12.8)	
	I-PSS [7-item (0, mildly to 35, severely symptomatic), subjectively	Baseline, mean (SD)		First half (<i>n</i> not reported): 7.9 (5.4); Second half (<i>n</i> not reported): 9.2 (6.7)	(<i>n</i> =172) 7.3 (6.6)	
	administered	12 months,		First half (n=29):	(n=148) 5.8 (5.0)	

continued

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5.9 (2.9); second

half (n=28): 5.7

(1.4)

mean (SD)

urinary symptom

questionnaire]

Study	Measures	Timing	Robotic, <i>n/N</i> (%) ^a	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/ N</i> (^c	%) ª	Notes
Joseph 200593	Continence verified by	Immediately	27/50 (54.0)	40/50 (80.0)			Converted to
	absence of leakage on Valsalva manoeuvre or	1 month	37/50 (74.0)	12/50 (24.0)			incontinence
	coughing after catheter	2 months	46/50 (92.0)	36/50 (72.0)			
	removal	3 months	45/50 (90.0)	40/50 (80.0)			
Krambeck	One to two pads/day	12 months	17/244 (7.0)		23/476 (4.8))	
2008108	Three pads/day		3/244 (1.2)		7/476 (1.5)		
Lama 2009 ¹³³	Incontinence (no	6 months		1/56 (1.8)	2/59 (3.4)		
	definition)	12 months		0/56	2/59 (3.4)		
Malcolm	Urinary function (UCLA-	Baseline	92 (13)		89 (18)		195 patients
2010110	PCI), mean (SD)	3 months	71		73		with function/ bother score
		6 months	69		80		<30 at baselir
		12 months	74		79		excluded from analysis
		18 months	74		82		allalysis
		24 months 30 months	76 75		84 82		
		36 months	78		83		
	Urinary bother (UCLA- PCI), mean (SD)	Baseline	93 (14)		92 (15)		
		3 months	65		68		
		6 months	77		77		
		12 months	81		84		
		18 months	81		85		
		24 months	83		87		
		30 months	85		88		
		36 months	86		88		
Namiki 2005 ¹³⁵	Urinary function (UCLA- PCI), mean (SD)	Baseline		94.3 (14.6)	91.4 (18.1)		
	1 OJ, Mcan (OD)	1 month		35.0 (18.8)	63.2 (26.7)		
		3 months 6 months		55.5 (29.5)	68.9 (25.3)		
		12 months		69.0 (27.5) 75.8 (19.2)	80.2 (21.8) 83.3 (20.4)		
	Urinary bother (UCLA-	Baseline		82.4 (25.6)	83.3 (20.4)		
	PCI), mean (SD)	1 month		53.8 (29.6)	73.4 (26.6)		
		3 months		63.8 (33.5)	76.1 (28.0)		
		6 months		75.0 (28.9)	85.1 (24.4)		
		12 months		75.6 (24.2)	89.7 (20.5)		
Namiki 2006 ¹³⁶					Retropubic	Perineal	
	Urinary function (UCLA- PCI), mean (SD)	Baseline		95.1 (14.6)	92.9 (18.1)	91.0 (14.6)	
		1 month		43.2 (18.8)	58.5 (26.7)	51.7 (18.8)	
		3 months		63.1 (29.5)	62.1 (25.3)	59.4 (29.5)	
		6 months		75.1 (27.5)	74.4 (21.8)	71.6 (27.5)	
		12 months		75.2 (19.2)	77.9 (20.4)	74.9 (19.2)	

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/</i> N	(%) ^a	Notes
	Urinary bother (UCLA- PCI), mean (SD)	Baseline		86.0 (25.6)	88.8 (27.1)	83.0 (25.6)	
		1 month		48.5 (29.6)	67.0 (26.6)	60.0 (29.6)	
		3 months		74.1 (33.5)	72.0 (28.0)	65.6 (33.5)	
		6 months		78.8 (28.9)	81.3 (24.4)	75.0 (28.9)	
		12 months		77.8 (24.2)	84.4 (20.5)	80.9 (24.2)	
Ou 2009 ¹¹³	Incontinence (need to	1 week	24/30 (80.0)		29/30 (96	.7)	Converted from
	wear a pad)	12 months	0/30		1/30 (3.3)		continence dat
Poulakis 2007 ¹³⁷	Incontinence (use of any number of pads)	6 months		Group I: 38/72 (52.8)	33/70 (47.	.1)	In paper reported
	,			Group II: 12/132 (9.1)			as urinary continence (us of no pads)
Rocco 2009114	Incontinence [use pads (except safety pad)]	3 months	34/115 (29.6)		87/233 (3	7.3)	
		6 months	8/110 (7.3)		40/229 (1	7.5)	
		12 months	2/79 (2.5)		26/217 (12	2.0)	
Soderdahl 2005 ¹⁴²	UCLA-PCI (score 0–100, with higher score indicating better function or less bother)						% baseline score (defined as a score of at least
	Urinary function, % baseline score	12 months		70.7 (<i>n</i> =93)	71.0 (<i>n</i> =8	36)	80% of the pretreatment
	Urinary bother, % baseline score	12 months		83.8 (<i>n</i> =93)	86.4 (<i>n</i> =8	36)	score) Validated measure
Sundaram	Use pads (any number)	Mean:	3/10 (30.0)	2/10 (20.0)			Abstract
2004 ⁹⁷		3 months	(Converted fror continence dat
Tewari 2003 ¹¹⁶	Not achieved continence (continence defined as using no pads or a liner for security reasons only)	Not reported	40/200 (20.0)		56/100 (56	6.0)	A third party telephone interview aske patients about pad use to manage urinar incontinence
Wagner 2007 ¹⁴⁶	EPIC-UISS (score 1–100), mean (SD)	Baseline		95.6 (9.56)	88.2 (20.4	1)	
	% baseline score at 12 months, mean	12 months		64 (<i>n</i> = 55)	73 (n=39))	Mean postoperative UISS score as a percentage of baseline preoperative function
	Pad use/day	Median:					
	0	12 months		43/67 (64.2)	31/66 (47.	.0)	
	1			12/67 (17.9)	14/66 (21	.2)	
	2			8/67 (11.9)	10/66 (15.	.2)	
	≥3			4/67 (6)	11/66 (16	.7)	

continued

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Study	Measures	Timing	Robotic, <i>n</i> / <i>N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/N</i> (%)ª	Notes
Erectile dysfunc	tion					
Artibani 2003 ¹²³	Sexual function not recovered	>6 months		52/57 (91.2)	36/40 (90.0)	Erectile function recovery defined as the ability to have intercourse spontaneously or sildenafil assisted
						5/57 (8.8) laparoscopic and 4/40 (10) open patients recovered sildenafil- assisted sexual function
Ball 200699	Sexual function (UCLA- PCI), mean (SD)	6 months				Validated measure
	Baseline		65 (27)	56 (29)	59 (30)	
	% baseline score		43 (43)	25 (21)	33 (33)	
	Sexual bother (UCLA- PCI), mean (SD)	6 months				
	Baseline		69 (33)	60 (36)	64 (38)	
	% baseline score		32 (41)	38 (45)	27 (41)	
Dahl 2009 ¹²⁶	Not returned to baseline state of erectile function	12 months		44/77 (57.1) (this group was encouraged earlier phosphodiesterase- 5 inhibitor use)	50/73 (68.5)	Returning of baseline erectile functior converted to non-recovery
	During last 4 weeks usual quality of erections	12 months				of baseline function
	None at all			21/77 (27.3)	18/73 (24.7)	
	Not firm enough for any activity			15/77 (19.5)	12/73 (16.4)	
	Firm enough for masturbation			16/77 (20.8)	26/73 (35.6)	
	Firm enough for intercourse			25/77 (32.5)	17/73 (23.3)	
Ficarra 2009 ¹⁰⁶	Erectile function not recovered (in those having bilateral nerve sparing) (potency defined as a score of > 17 on the IIEF-5)	12 months	12/64 (18.8)		21/41 (51.2)	Converted from recovery data

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n</i> / <i>N</i> (%)ª	Notes
Ghavamian 2006 ¹²⁸	Erectile function (potency defined as a score of \geq 3 on the IIEF-5, questions 2 and 3 – able to achieve and maintain erection satisfactory for intercourse more than half the time)					Converted from potency data
	Bilateral nerve sparing	3 months		32/40 (80.0)	25/30 (83.3)	
		6 months		18/40 (45.0)	17/30 (56.7)	
		12 months		11/40 (27.5)	12/29 (41.4)	
		18 months		8/39 (20.5)	8/29 (27.6)	
	Unilateral nerve	3 months		8/10 (80.0)	11/12 (91.7)	
	sparing	6 months		8/10 (80.0)	9/12 (75.0)	
		12 months		7/10 (70.0)	7/11 (63.6)	
		18 months		4/9 (44.4)	6/11 (54.5)	
	All	3 months		40/50 (80.0)	36/42 (85.7)	
		6 months		26/50 (52.0)	26/42 (61.9)	
		12 months		18/50 (36.0)	19/40 (47.5)	
		18 months		12/48 (25.0)	14/40 (35.0)	
Greco 2010 ¹²⁹	Potency, defined as patient's reported ability to achieve sexual intercourse with or without the use of phosphodiesterase-5 inhibitors	1 year		51/150 (34.0)	73/150 (48.7)	Converted from potency data
Joseph 200593	Requires drug aid (sildenafil or tadalafil) (%)	3 months	46	36	Unclear if IIEF means are for those requiring drug aid only or also	% of patients interviewed at 3 months
	IIEF-5 score, mean (SD)		34 (11)	37 (15)	include those with spontaneous erections	
Krambeck 2008 ¹⁰⁸	Impotent – erections satisfactory for intercourse with or without the use of phosphodiesterase-5 inhibitors	12 months	61/203 (30.0)		155/417 (37.3)	
Lama 2009 ¹³³	Erectile function not preserved (no definition)	12 months		41/56 (73.2)	33/59 (60.0)	Converted from erectile function preserved data

continued

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/ N</i> (9	%) ^a	Notes
Malcolm	Sexual function (UCLA-	Baseline	73 (17)		74 (18)		
2010110	PCI), mean (SD)	3 months	28		24		
		6 months	33		37		
		12 months	40		43		
		18 months	42		48		
		24 months	45		46		
		30 months	41		50		
		36 months	46		48		
	Sexual bother (UCLA-	Baseline	84 (20)		86 (20)		
	PCI), mean (SD)	3 months	41		27		
		6 months	42		28		
		12 months	47		40		
		18 months	51		46		
		24 months	48		52		
		30 months	52		54		
		36 months	45		58		
Namiki 2005 ¹³⁵	Sexual function (UCLA-	Baseline		36.2 (23.3)	39.3 (24.7)		
	PCI), mean (SD)	1 month		5.4 (8.0)	9.5 (15.6)		
		3 months		9.1 (9.5)	10.0 (11.6)		
		6 months		7.5 (8.5)	13.0 (13.9)		
		12 months		8.4 (12.6)	11.7 (15.2)		
	Sexual bother (UCLA-	Baseline		72.7 (21.4)	71.5 (27.4)		
	PCI), mean (SD)	1 month		51.3 (34.9)	48.4 (34.1)		
		3 months		53.8 (32.3)	54.0 (34.9)		
		6 months		48.8 (33.6)	51.5 (36.4)		
		12 months		60.6 (34.8)	59.0 (33.2)		
Namiki 2006 ¹³⁶					Retropubic	Perineal	
	Sexual function (UCLA- PCI), mean (SD)	Baseline		32.4 (23.3)	33.4 (24.7)	38.0 (23.3)	
		1 month		4.0 (8.0)	7.5 (15.6)	6.8 (8.0)	
		3 months		7.8 (9.5)	6.3 (11.6)	7.1 (9.5)	
		6 months		9.7 (8.5)	7.2 (13.9)	7.5 (8.5)	
	Council hothers (10) A	12 months		10.2 (12.6)	10.4 (15.2)	8.8 (12.6)	
	Sexual bother (UCLA- PCI), mean (SD)	Baseline		68.5 (21.4)	68.9 (27.4)	67.9 (21.4)	
		1 month		56.8 (34.9)	55.3 (34.1)	49.0 (34.9)	
		3 months		63.7 (32.3)	56.2 (34.9)	51.2 (32.3)	
		6 months		54.4 (33.6)	59.3 (36.4)	55.1 (33.6)	
		12 months		62.2 (34.8)	58.2 (33.2)	53.0 (34.8)	

Laparoscopic, n/N Robotic, Study Measures Timing n/N (%)a Open, n/N (%)a Notes (%)^a Ou 2009113 Converted from 12 months Impotent potency data Patients had bilateral 0/1 0/11 nerve sparing Patients had 2/5 (40.0) 1/1 (100.0) unilateral nerve sparing Unable to have sexual 12 months intercourse Patients had bilateral 2/11 (18.2) 0/1 nerve sparing Patients had 1/1 (100.0) 4/5 (80.0) unilateral nerve sparing Rocco 2009114 Potency not recovered 3 months 80/116 191/233 (82.0) (unable to have (69.0) complete sexual 61/107 6 months 158/229 (69.0) intercourse) (57.0)12 months 31/79 (39.2) 127/215 (59.1) UCLA-PCI (score Soderdahl % baseline 2005142 0-100, with higher score (defined score indicating better as a score function or less bother) of at least 75% of the Sexual function, % 12 months 35.9 (n=93) 46.0 (n=86) pretreatment baseline score score) Sexual bother, % 12 months 42.9(n=93)39.0 (n=86) Validated baseline score measures

TABLE 54 Summary of outcomes: dysfunction (continued)

Tewari 2003116 Time to return to 180 440 A third party erections (definition not telephone reported) (days), mean interviewer asked patients about preoperative sexual function, ability to obtain erection and use of sildenafil Wagner 2007146 EPIC-SFSS (score Baseline 70.7 (14.75) 71.2 (16.36) 1-100), mean (SD) % baseline score at 12 months 45(n=37)37(n=25)Mean 12 months, mean postoperative UISS score as a % of baseline preoperative function Converted from Impotent (not had 12 months 22/37 (59.5) 14/25 (56.0) sexual intercourse potency data during the last 4 weeks) in those with nerve sparing

continued

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Study	Measures	Timing	Robotic, <i>n/ N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/N</i> (%)ª	Notes
Faecal incontine	ence					
Ball 2006 ⁹⁹	Bowel function (UCLA- PCI), mean (SD)	6 months				
	Baseline		86 (14)	84 (18)	87 (15)	
	% baseline score		98 (24)	102 (25)	102 (26)	
	Bowel bother (UCLA- PCI), mean (SD)	6 months				
	Baseline		90 (19)	87 (25)	90 (20)	
	% baseline score		99 (30)	94 (27)	99 (26)	
Malcolm	Bowel function (UCLA-	Baseline	88 (14)	87 (14)		
2010110		3 months	101	98		
	mean % of baseline	6 months	102	102		
	score	12 months	103	102		
		18 months	103	103		
		24 months	101	104		
		30 months	102	102		
		36 months	102	101		
	Bowel bother (UCLA- E PCI), baseline: mean	Baseline	94 (13)	92 (15)		
		3 months	98	93		
		6 months	100	102		
	PCI), baseline: mean (SD), 3–36 months: mean % of baseline score Bowel bother (UCLA- PCI), baseline: mean (SD), 3–36 months: mean % of baseline score (PBS)	12 months	100	99		
		18 months	100	100		
		24 months	97	102		
		30 months	99	96		
		36 months	94	99		
Namiki 2005 ¹³⁵	Bowel function (UCLA-	Baseline		89.5 (13.9)	88.3 (15.1)	
	PCI), mean (SD)	1 month		81.6 (18.1)	82.0 (20.1)	
		3 months		86.8 (20.1)	86.0 (18.3)	
		6 months		89.2(13.8)	91.0 (13.4)	
		12 months		89.0 (10.6)	90.2 (13.7)	
	Bowel bother (UCLA-	Baseline		91.5 (17.8)	91.0 (20.9)	
	PCI), mean (SD)	1 month		86.0 (25.1)	86.1 (24.5)	
		3 months		87.5 (25.3)	91.5 (17.7)	
		6 months		93.5 (14.7)	94.3 (13.3)	
		12 months		86.5 (21.5)	93.0 (15.9)	

Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/ N</i> (%) ^a	Notes
Namiki 2006 ¹³⁶					Retropubic	Perineal	
	Bowel function (UCLA- PCI), mean (SD)	Baseline		89.1 (13.9)	89.2 (15.1)	85.9 (13.9)	
		1 month		83.0 (18.1)	82.0 (20.1)	81.0 (18.1)	
		3 months		88.4 (20.1)	85.1 (18.3)	83.0 (20.1)	
		6 months		87.6 (13.8)	87.9 (13.4)	88.3 (13.8)	
		12 months		91.8 (10.6)	85.3 (13.7)	86.6 (10.6)	
	Bowel bother (UCLA- PCI), mean (SD)	Baseline		87.5 (17.8)	90.5 (20.9)	86.3 (17.8)	
		1 month		83.0 (25.1)	88.0 (24.5)	82.0 (25.1)	
		3 months		91.7 (25.3)	87.9 (17.7)	84.0 (25.3)	
		6 months		88.9 (14.7)	89.9 (13.3)	88.4 (14.7)	
		12 months		91.7 (21.5)	88.8 (15.9)	87.7 (21.5)	
Urinary continen	ce						
Anastasiadis	Diurnal continence						% reported a
2003122	No pad use (%)	6 months		59.2	43.3		continent
	No pad use (%)	1 year		76.1	66.7		
	Including pad use without leakage (%)	1 year		89	77.7		
	Nocturnal continence						
	No pad use (%)	1 year		87.1	66.7		
	Including pad use without leakage (%)	1 year		96	90		
Nadler 2010 ¹¹²	Continence defined as one or less precautionary pads/day	12 months	39/44 (88.6)		41/46 (89.1)	
Remzi 2005 ¹³⁹	Early full continence (no pad)	1 month		Transperitoneal: 10/39 (25.6) Extraperitoneal: 11/41 (26.8)	8/41 (19.5)		
		12 months		Transperitoneal: 33/39 (84.6) Extraperitoneal: 36/41 (87.8)	33/41 (80.5)	

continued

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Study	Measures	Timing	Robotic, <i>n/N</i> (%)ª	Laparoscopic, <i>n/N</i> (%)ª	Open, <i>n/N</i> (%)ª	Notes
Potency						
Anastasiadis	Potency rate (%)	1 year		41	30	% reported
2003 ¹²²	Potency rate after preservation of one neurovascular bundle (%)	1 year		46	27	potent Potency defined as the ability to achieve
	Potency rate after preservation of both neurovascular bundles (%)	1 year		53	44	and maintain an erection suitable for sexual
	Potency rate patients < 60 years with bilateral neurovascular preservation (%)	1 year		81	72	intercourse
Joseph 2005 ⁹³	% reporting spontaneous erections as assessed by interview	3 months	40	22		
Nadler 2010112	Potency	12 months	8/22 (36.4)		0/4	Analysis
		18 months	10/21 (47.6)		3/6 (50.0)	includes only
		24 months	10/22 (45.5)		11/17 (64.7)	patients potent at baseline, with bilateral nerve sparing and at least 12 months' follow-up (27/50 robot, 34/50 open)
						Potency defined as score > 17 on SHIM
Satisfied with th	ne outcome of surgery					
Menon 200295	Measure not reported	Robotics: mean	27/30 (90.0)	38/40 (95.0)		

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Menon 2002 ⁹⁵	Measure not reported	Robotics: mean 1.5 months Laparoscopic: mean 6.5 months	27/30 (90.0)	38/40 (95.0)	

a Data expressed as n/N (%) unless indicated otherwise.