

Supplementary Table: Clavien grading of postsurgical complications (90 days)

Event	Grade 1	Grade 2	Grade 3a	Grade 3b	Grade 4a
Bladder spasms	1	0	0	0	0
Superficial wound infection	3	0	0	0	0
Ileus*	0	1	0	0	0
Anastomotic urine leak	2	0	0	0	0
Pelvic lymphocele	0	0	1	0	0
Anastomotic stricture	0	0	0	1	0
Myocardial infarction	0	0	0	0	1

*Patient required right ileal ureter for long segment ureteral stricture related to renal stones.

Supplementary Results

Treatment upon postoperative failure

Of the 13 patients who experienced post-operative failure, 11 failed before one year after the surgery and 2 after. In the 11 patients who failed before one year, hormonal treatment was primarily used in 10 and post-operative radiation in 1 patient. The 2 patients who experienced failure after 1 year received androgen deprivation therapy.

Functional recovery

Information on urinary continence ≥ 6 months postoperatively was available for 25 patients. Fourteen of these (56%) used no pads, 2 (8%) used no/one pad depending on activity, 2 (8%) used one pad daily and 5 (20%) used two/four pads daily. Thus, 18 patients (72%) were dry or used at the most one pad daily. However, 2 patients (8%) required delayed placement of an artificial urinary sphincter for severe incontinence.

No patient had spontaneous erections 1 year postoperatively, but 3 were potent with either a vacuum-erection device (n=2) or intracavernosal drug injection (n=1).