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Supplementary file 1. Descriptives of the participants excluded from analysis due to incomplete outcome and exposure measurements (n = 30).

Variables	N or Median	(%) or (IQR ^a)
Sex, n <i>female</i> (%)	14	(26)
Age, median years (IQR)	72	(12)
Body Mass Index, median kg/m ² (IQR)	25	(4)
Occupation, n (%)		
<i>Full- or part-time</i>	3	(10)
<i>Long-term sick leave</i>	2	(7)
<i>Retired</i>	25	(83)
Leisure-time activity level ^b , n (%)		
<i>Low</i>	14	(47)
<i>Medium</i>	5	(17)
<i>High</i>	3	(10)
<i>Missing</i>	8	(26)
ASA classification ^c , n (%)		
1	2	(6)
2	17	(57)
3	11	(37)
Neoadjuvant chemotherapy, n (%)	10	(33)
Surgery, n (%)		
<i>Cystectomy with Bricker deviation (urostomy)</i>	24	(80)
<i>Cystectomy with orthotopic bladder substitute</i>	6	(20)
Surgery time, median minutes (IQR)	271	(69)
Re-surgery, n (%)	0	(0)
Hospital stay after surgery, median days (IQR)	8	(4)
Discharged to inpatient rehabilitation, n (%)	23	(77)
Physical function before surgery, median (IQR)		
<i>Functional capacity^d, meters walked</i>	499	(161)
<i>Lower body strength^e, n stands</i>	11	(3.5)

^a Interquartile range

^b Stanford Brief Activity Survey. Intensity was re-classified as 'Low' for inactive and light, 'Moderate' for moderate, and 'High' for high and very high.

^c ASA score = Physical Status Classification, ASA 1 – a healthy patient, ASA 2 – a patient with mild systemic disease, ASA 3 – a severe systemic disease. No patients with ASA > 3 participated in the study.

^d Six-minute walk test, distance walked in meters in six minutes

^e 30-second chair stand test, number of stands from a seated position in 30 seconds