

Table S2. Intra and histopatological features.

Variables	n=518
<i>Surgical Features</i>	
Nerve sparing RALP, n (%)	304 (58,6,8)
Monolateral Nerve sparing RALP n (%)	165 (31,8)
Bilateral Nerve sparing RALP n (%)	139 (26,8)
Pelvic lymph node dissection during (LND) RALP, n (%)	237 (45,5)
<i>Histopatologic features</i>	
<ul style="list-style-type: none"> - Definitive histology findings, n (%) - Acinar adenocarcinoma - Intraductal carcinoma - Mixed - Others (sarcomatoid, squamous and adenosquamous) 	486 (93,8) 4 (0,8) 9 (1,7) 19 (3,7)
Clinically significant positive surgical margin (PSM) , more than 2mm, n (%)	40 (7,7)
Highest ISUP Grade Group Post-RP histopathologic assessment, n (%) <ul style="list-style-type: none"> - Grade Group 1 - Grade Group 2 - Grade Group 3 - Grade Group 4 - Grade Group 5 	39 (7,6) 256 (49,8) 83 (16,1) 82 (16,0) 54 (10,5)
Gleason Score (GS) at definitive Post-RP histopathologic assessment , n (%) <ul style="list-style-type: none"> - GS 6 (3+3) - GS 7 (3+4 and 4+3) - GS 8 (4+4 and 5+3 and 3+5) - GS 9 (4+5 and 5+4) 	39 (7,6) 373 (72,6) 60 (11,7) 42 (8,2)
Perineural Invasion (IPN) at definitive Post-RP histopathologic assessment, n (%)	234 (45,2)
pT, n (%) <ul style="list-style-type: none"> - T2 - T3 - T4 	214 (41,3) 302 (58,3) 2 (0,4)
pN, n (%) <ul style="list-style-type: none"> - Nx - N0 - N1 	281 (54,2) 189 (36,5) 48 (9,3)
pM, n (%) <ul style="list-style-type: none"> - Mx - M0 - M1 (extraregional LND) 	490 (94,6) 26 (5,0) 2 (0,4)