Comparison of oncologic and functional outcomes between radical nephroureterectomy and segmental ureterectomy for upper urinary tract urothelial carcinoma

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Running head: Segmental ureterectomy for UTUC

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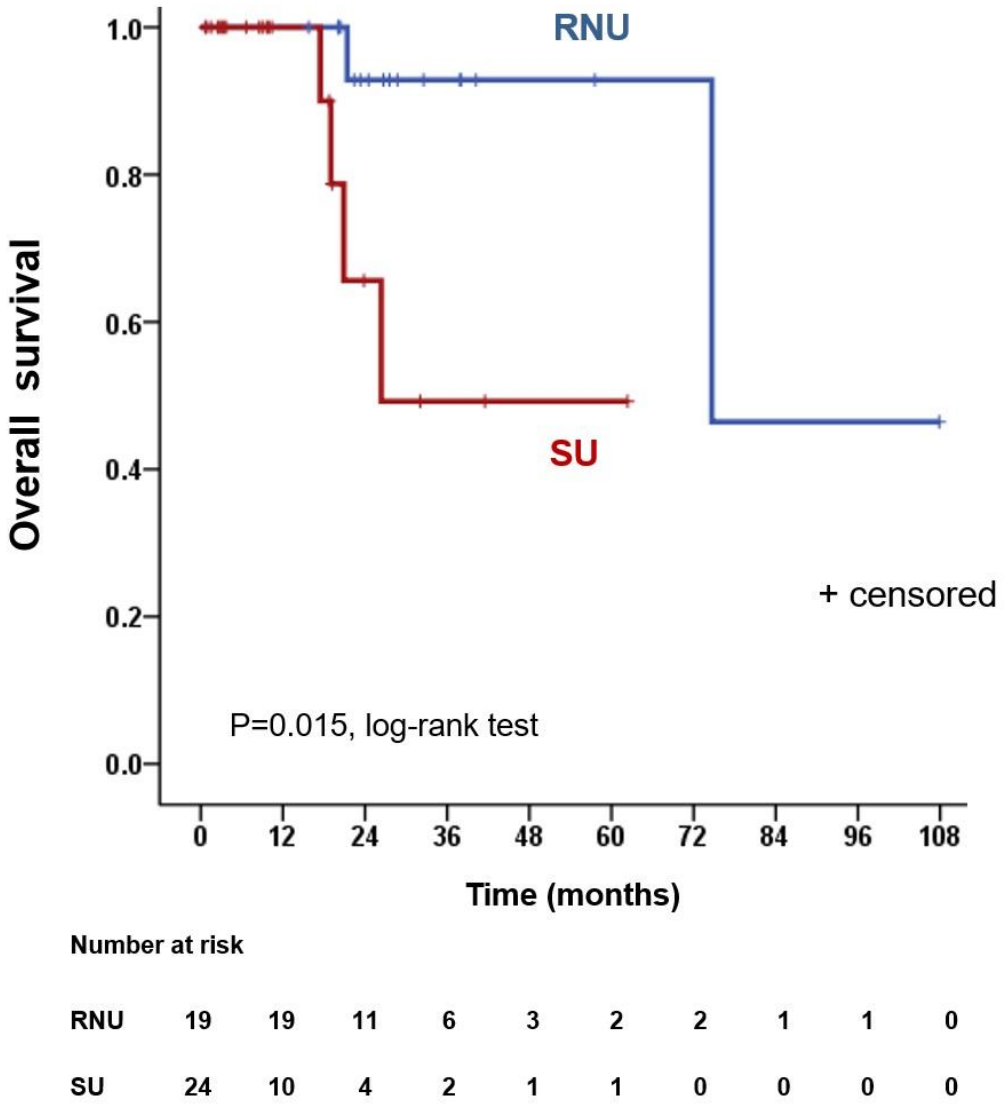
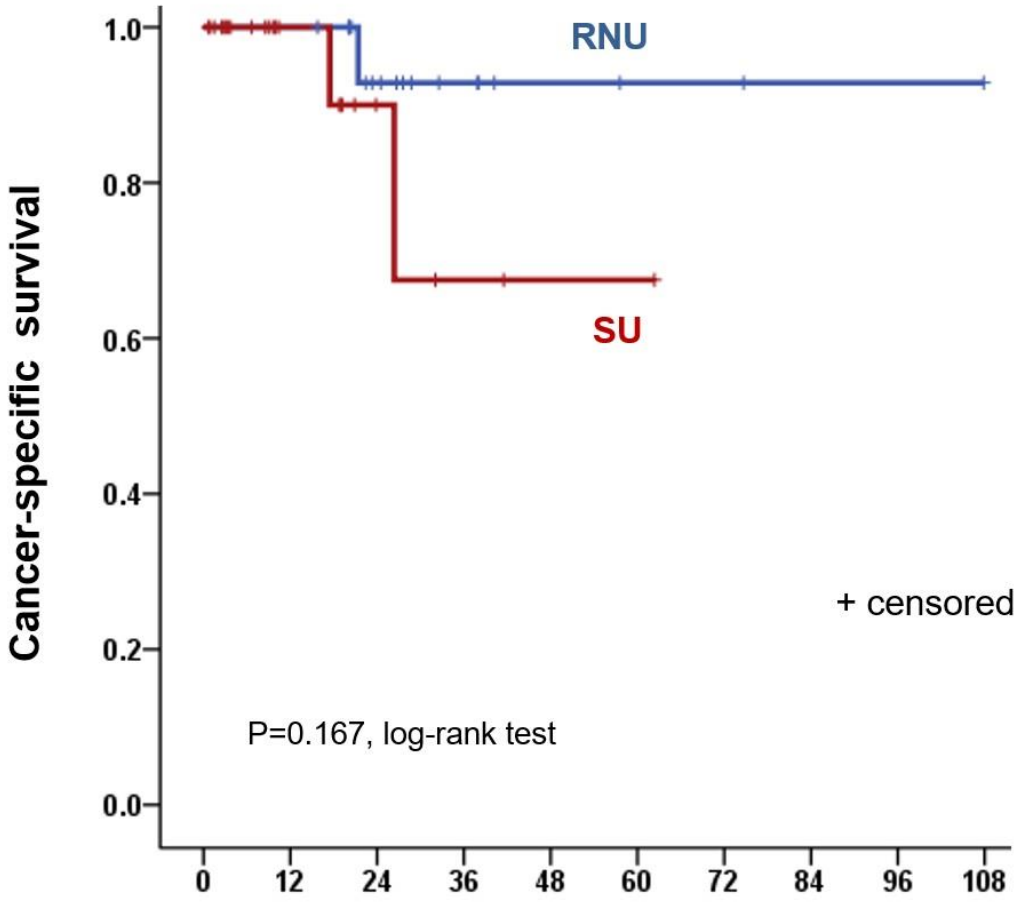
Supplementary Materials

Figure S1. In patients with pT2-4, Kaplan–Meier analysis depicting (A) overall survival; (B) cancer-specific survival; (C) progression-free survival; (D) intravesical recurrence-free survival for patients who underwent RNU or SU, after 1:1 propensity score matching. RNU = radical nephroureterectomy; SU = segmental ureterectomy

(A)



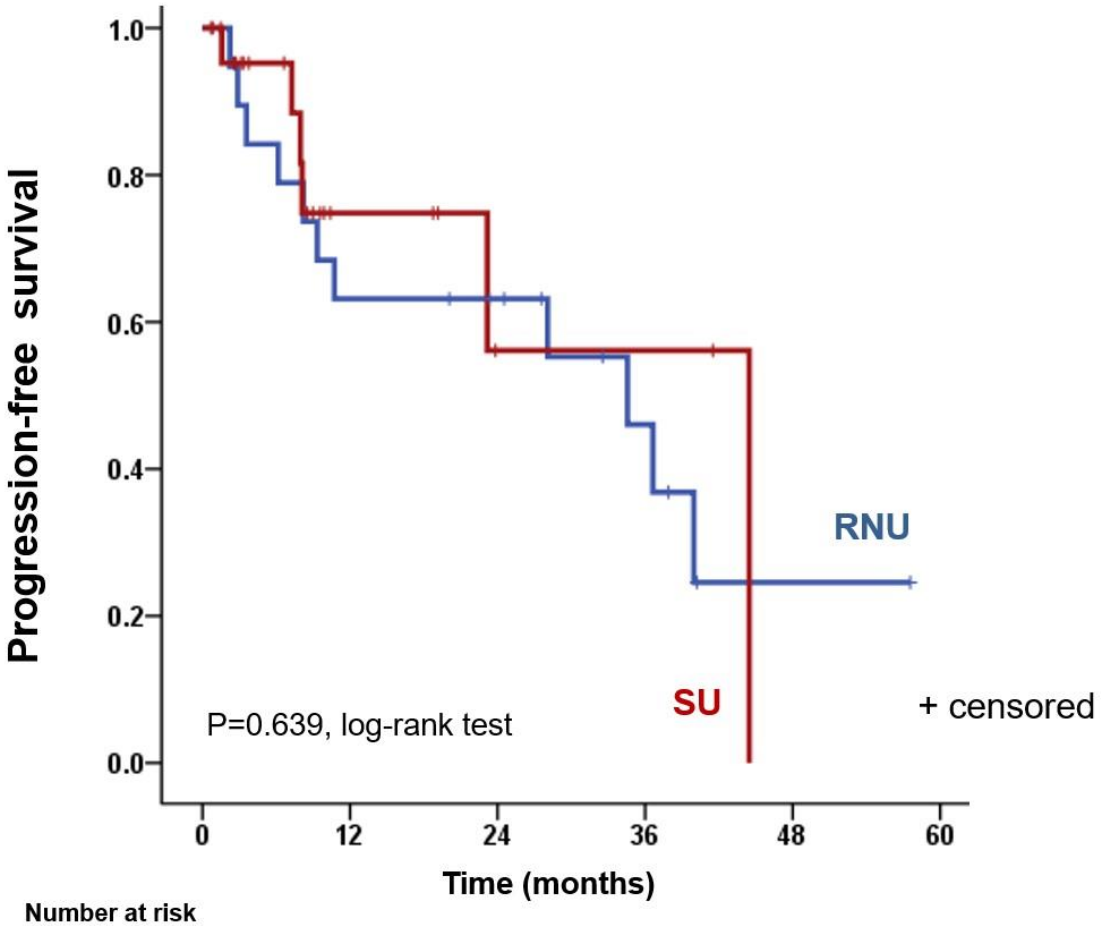
(B)



Number at risk

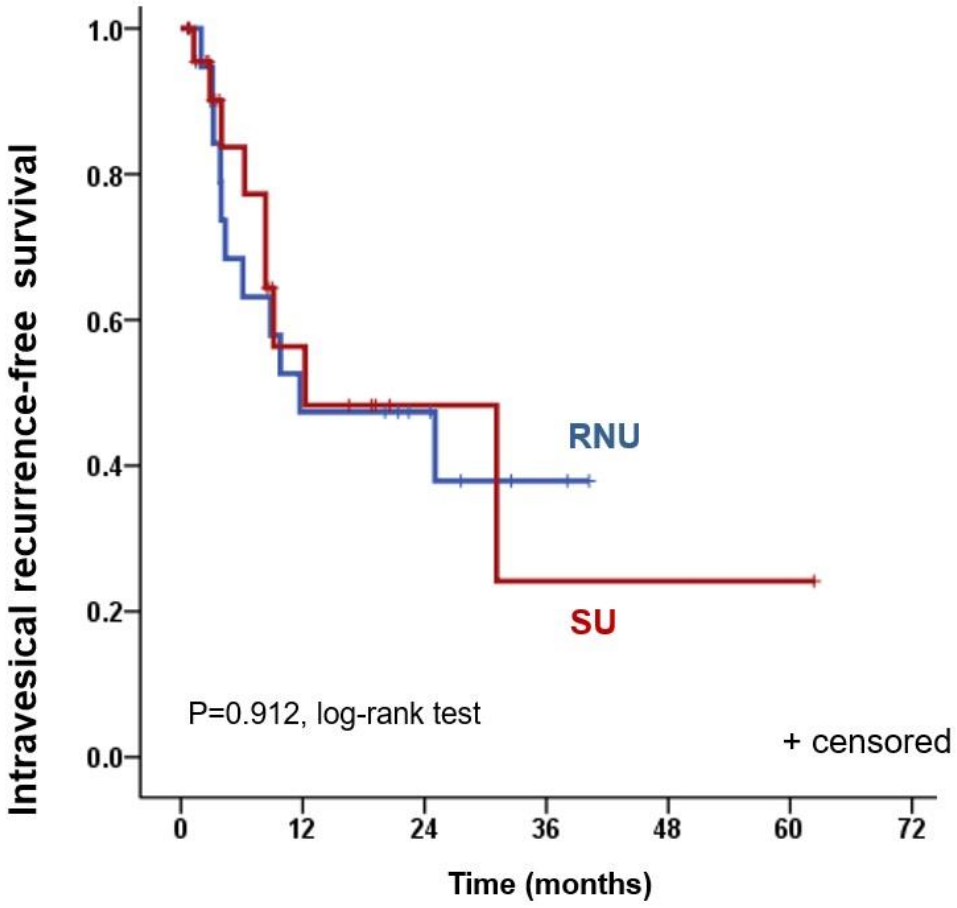
RNU	19	19	11	6	3	2	2	1	1	0
SU	24	10	4	2	1	1	0	0	0	0

(C)



Number at risk						
RNU	19	12	10	5	1	0
SU	24	6	2	2	0	0

(D)

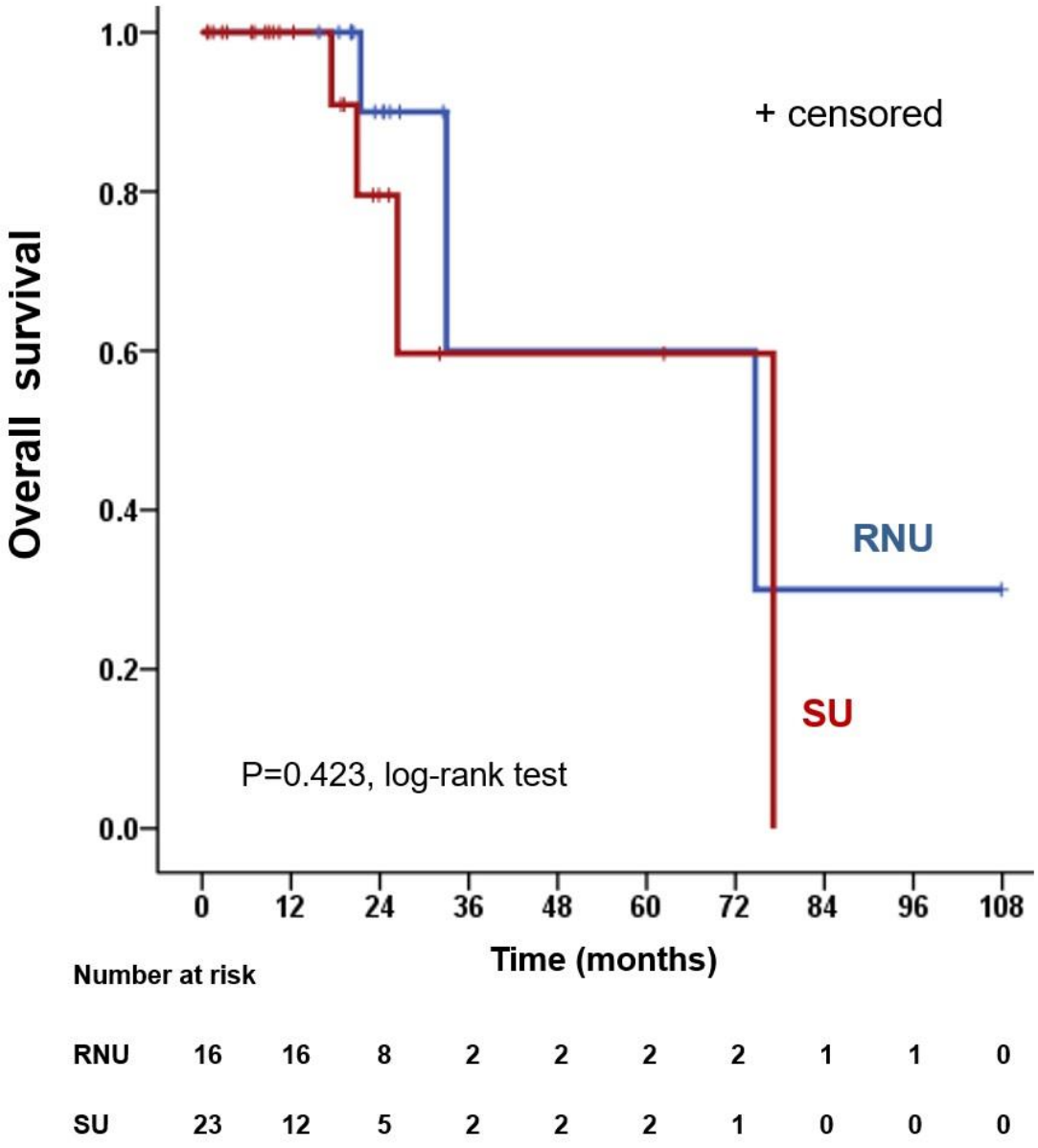


Number at risk

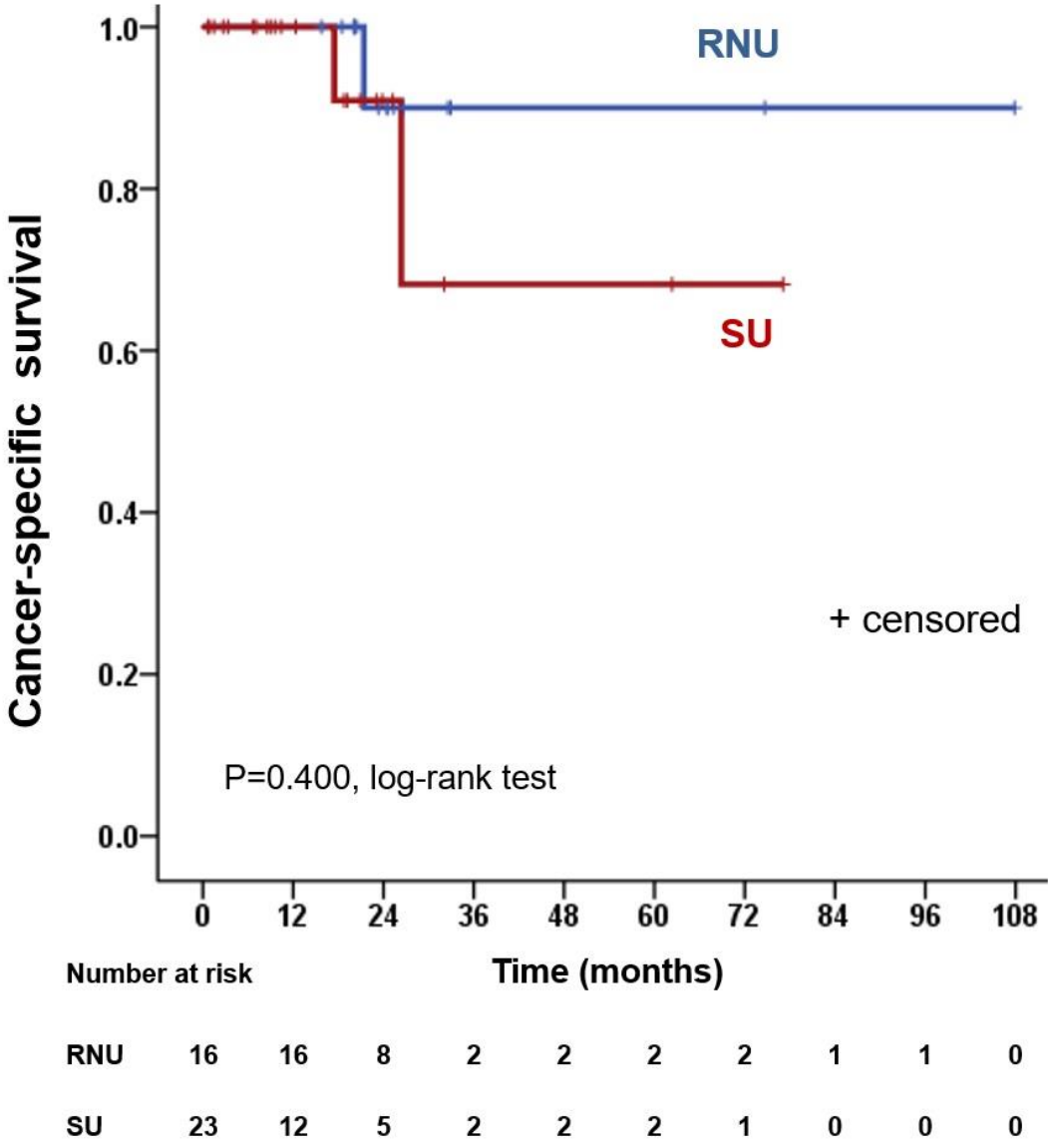
RNU	19	9	6	2	0	0	0
SU	24	7	2	1	1	1	0

Figure S2. In patients with tumor grade 3, Kaplan–Meier analysis depicting (A) overall survival; (B) cancer-specific survival; (C) progression-free survival; (D) intravesical recurrence-free survival for patients who underwent RNU or SU, after 1:1 propensity score matching. RNU = radical nephroureterectomy; SU = segmental ureterectomy

(A)

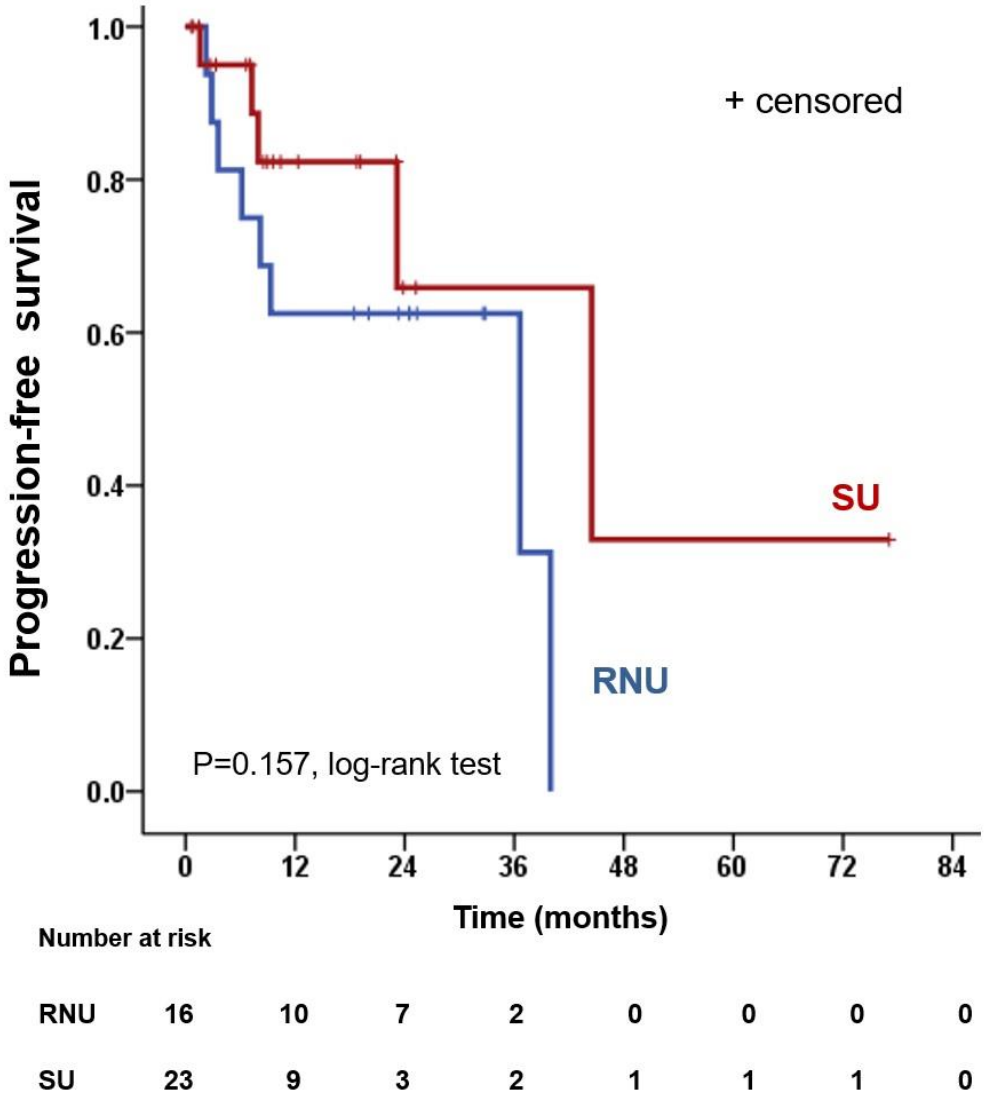


(B)



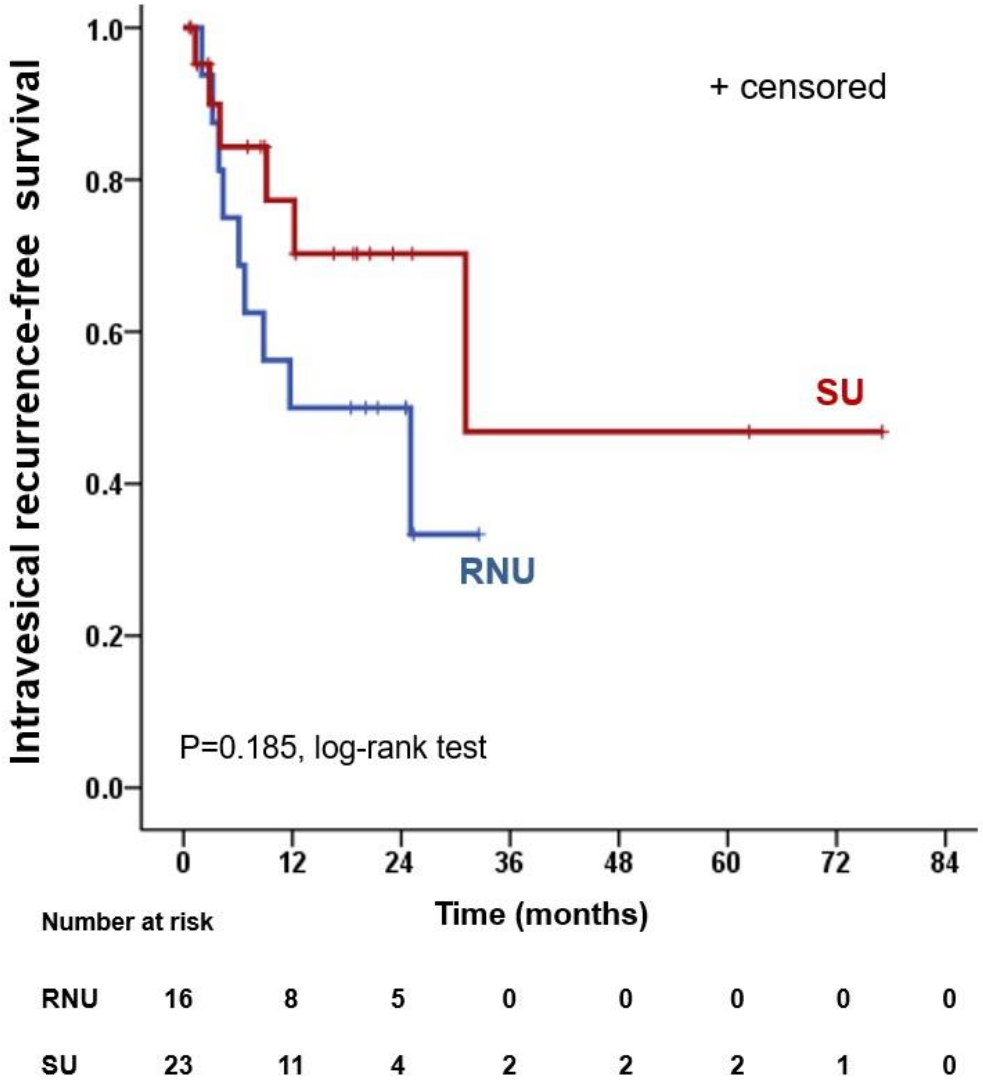
Number at risk										
RNU	16	16	8	2	2	2	2	1	1	0
SU	23	12	5	2	2	2	1	0	0	0

(C)



Number at risk								
RNU	16	10	7	2	0	0	0	0
SU	23	9	3	2	1	1	1	0

(D)


Intravesical recurrence-free survival
1.0
0.8
0.6
0.4
0.2
0.0
+ censored
SU
RNU
P=0.185, log-rank test
0
12
24
36
48
60
72
84
Time (months)
Number at risk
RNU 16 8 5 0 0 0 0 0
SU 23 11 4 2 2 2 1 0