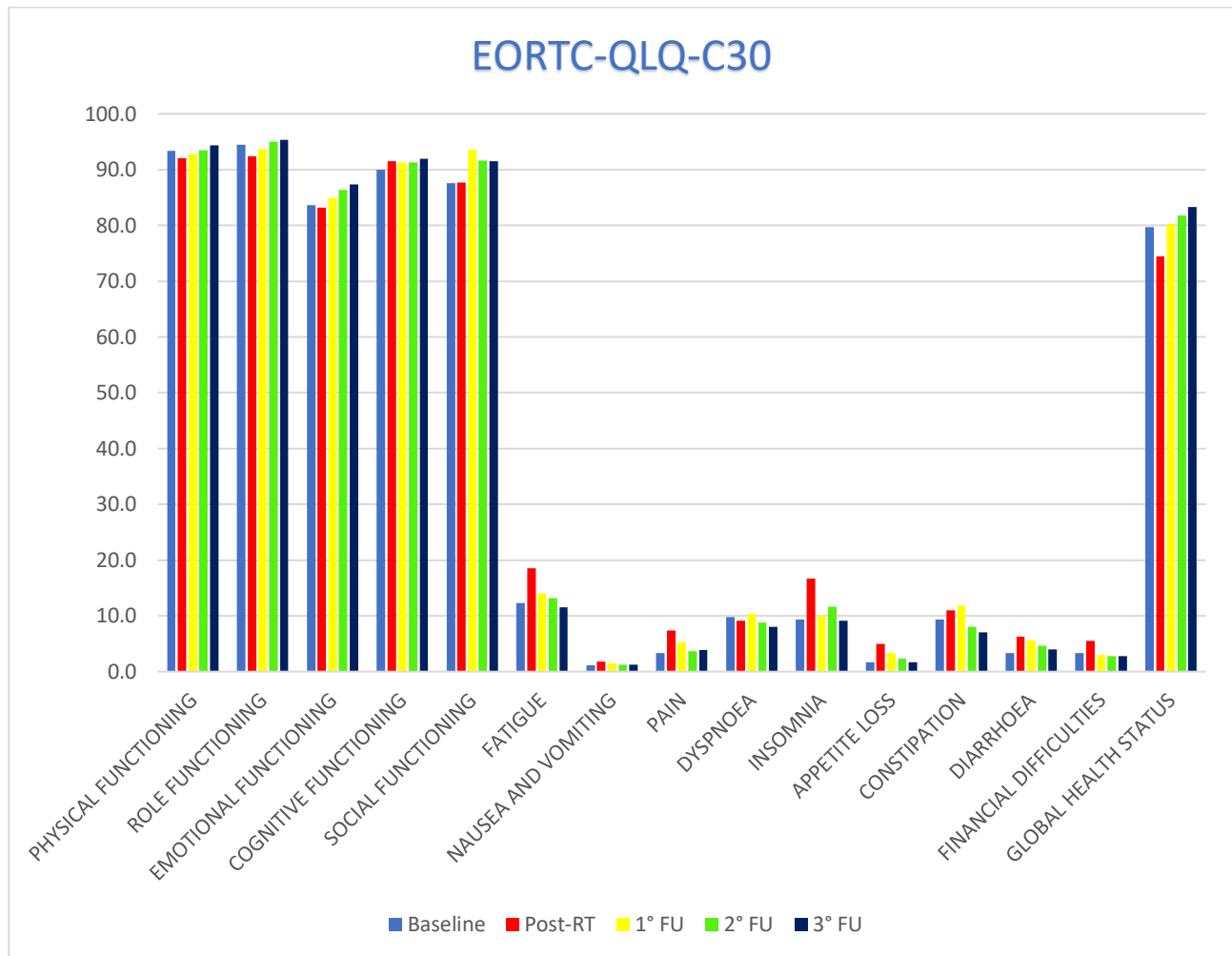


Table S1 – EORTC-QLQ-C30

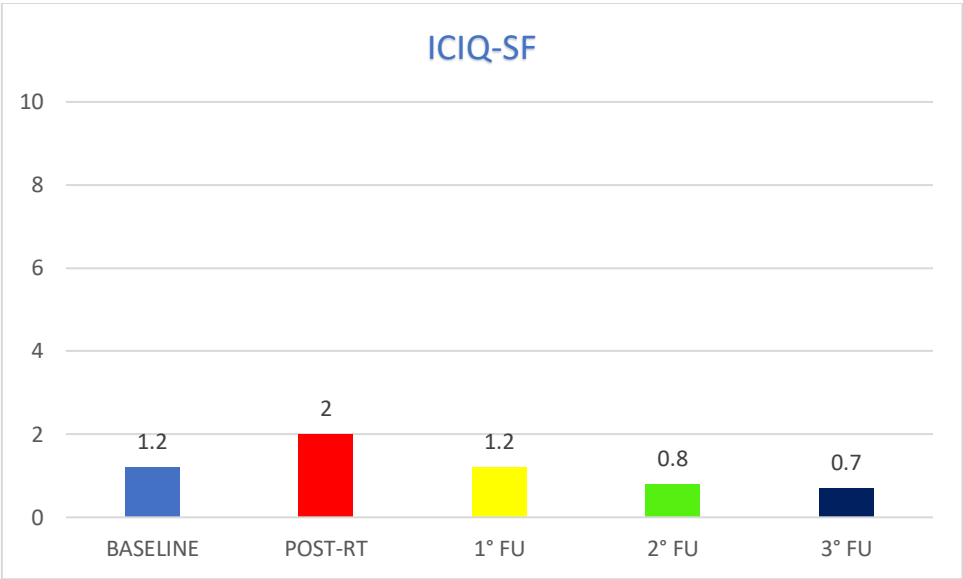


EORTC-QLQ-C30	Mean (%) ± SD	p value (vs Baseline)
PHYSICAL FUNCTIONING <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	93.3 ± 12.99 92.1 ± 13.59 92.9 ± 12.75 93.4 ± 12.06 94.3 ± 11.22	- 0.014 0.675 0.810 0.220
ROLE FUNCTIONING <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	94.4 ± 14.70 92.4 ± 16.71 93.8 ± 13.93 95.0 ± 12.06 95.3 ± 12.33	- 0.033 0.033 0.340 0.054
EMOTIONAL FUNCTIONING <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	83.6 ± 18.33 83.2 ± 18.76 85.0 ± 18.54 86.3 ± 18.29 87.3 ± 18.25	- 0.617 0.142 0.010 0.0002

COGNITIVE FUNCTIONING		
- BASELINE	90.0 ± 14.98	-
- POST-RT	91.5 ± 13.29	0.197
- 1° FU	91.3 ± 14.11	0.230
- 2° FU	86.3 ± 18.29	0.342
- 3° FU	92.0 ± 12.86	0.107
SOCIAL FUNCTIONING		
- BASELINE	86.7 ± 25.18	-
- POST-RT	87.7 ± 23.53	0.889
- 1° FU	93.6 ± 13.9	0.714
- 2° FU	91.7 ± 20.31	0.016
- 3° FU	91.5 ± 20.99	0.016
FATIGUE		
- BASELINE	12.3 ± 17.83	-
- POST-RT	18.5 ± 22.28	0.0012
- 1° FU	14.0 ± 20.26	0.226
- 2° FU	13.2 ± 20.79	0.810
- 3° FU	11.5 ± 18.69	0.401
NAUSEA AND VOMITING		
- BASELINE	1.10 ± 5.47	-
- POST-RT	1.80 ± 5.76	0.226
- 1° FU	1.40 ± 6.35	0.417
- 2° FU	1.30 ± 6.16	0.658
- 3° FU	1.30 ± 6.16	0.658
PAIN		
- BASELINE	3.30 ± 13.81	-
- POST-RT	7.3 ± 14.85	0.009
- 1° FU	5.3 ± 12.73	0.033
- 2° FU	3.7 ± 11.98	0.565
- 3° FU	3.8 ± 14.18	0.320
DYSPNOEA		
- BASELINE	9.8 ± 20.52	-
- POST-RT	9.2 ± 20.01	0.638
- 1° FU	10.3 ± 21.16	0.674
- 2° FU	8.8 ± 19.60	0.320
- 3° FU	8.0 ± 18.27	0.320
INSOMNIA		
- BASELINE	9.3 ± 19.58	-
- POST-RT	16.7 ± 24.39	0.0008
- 1° FU	10.2 ± 19.23	0.529
- 2° FU	11.6 ± 20.71	0.158
- 3° FU	9.1 ± 18.39	0.842
APPETITE LOSS		
- BASELINE	1.7 ± 7.29	-
- POST-RT	5.0 ± 13.71	0.005
- 1° FU	3.3 ± 11.11	0.025
- 2° FU	2.3 ± 8.54	0.158
- 3° FU	1.7 ± 7.29	1
CONSTIPATION		
- BASELINE	9.3 ± 21.75	-
- POST-RT	11.0 ± 19.56	0.447
- 1° FU	11.8 ± 37.67	0.509
- 2° FU	8.0 ± 20.17	0.249
- 3° FU	7.0 ± 18.53	0.188
DIARRHOEA		
- BASELINE	3.3 ± 10.04	-
- POST-RT	6.3 ± 14.75	0.064

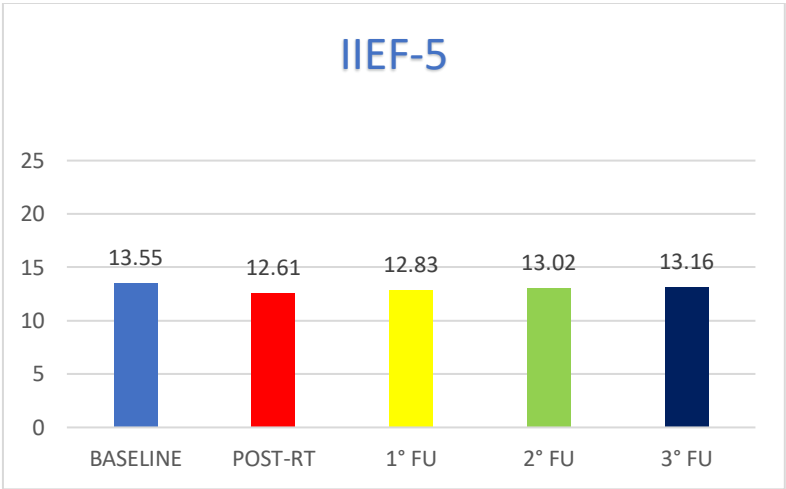
- 1° FU	5.7 ± 13.23	0.197
- 2° FU	4.7 ± 12.55	0.348
- 3° FU	4.0 ± 14.43	0.671
FINANCIAL DIFFICULTIES		
- BASELINE	3.3 ± 12.97	-
- POST-RT	5.5 ± 16.25	0.042
- 1° FU	3.0 ± 10.69	0.657
- 2° FU	2.8 ± 9.78	0.469
- 3° FU	2.8 ± 9.78	0.469
GLOBAL HEALTH STATUS		
- BASELINE	79.7 ± 17.25	-
- POST-RT	74.4 ± 18.79	0.00008
- 1° FU	80.3 ± 17.21	0.631
- 2° FU	81.8 ± 16.19	0.072
- 3° FU	83.3 ± 16.31	0.001

Table S2 – ICIQ-SF scores



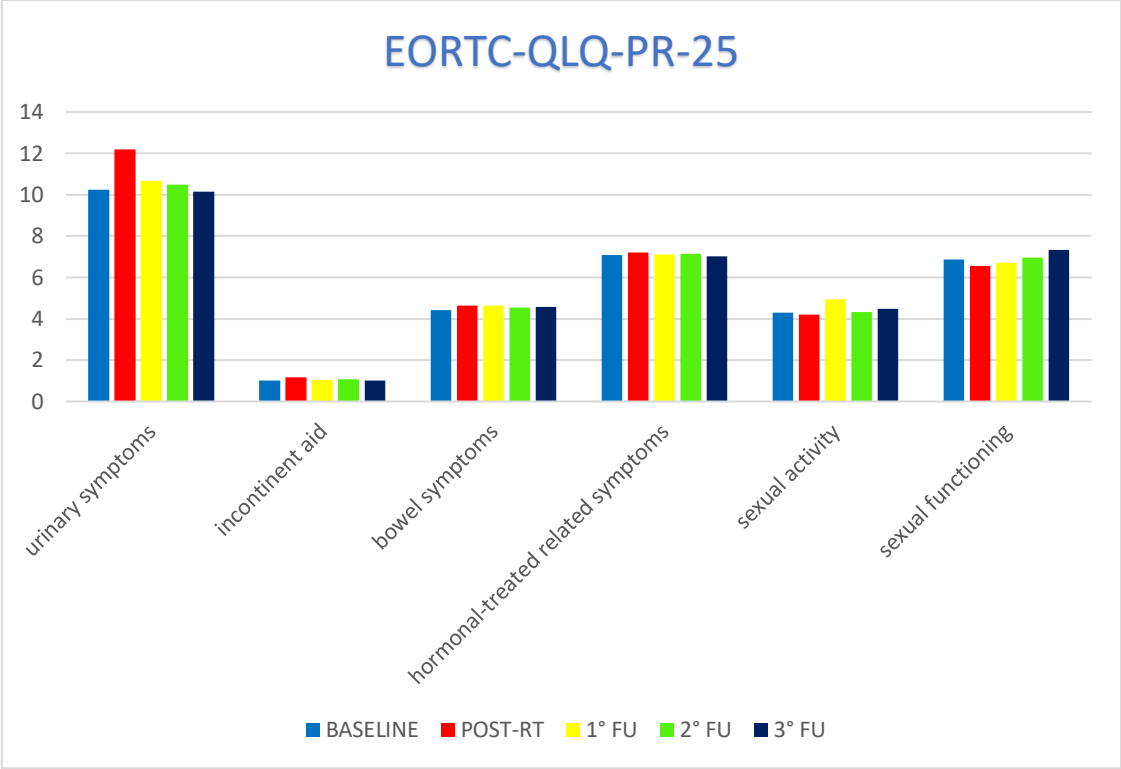
ICIQ-SF		Mean ± SD	p value (vs Baseline)
-	BASELINE	1.2 ± 2.8	-
-	POST-RT	2.0 ± 3.4	0.0008
-	1° FU	1.2 ± 2.6	0.66
-	2° FU	0.8 ± 2.3	0.72
-	3° FU	0.7 ± 2.1	0.36
-			

Table S3 – IIEF-5 scores



IIEF-5		Mean ± SD	p value (vs Baseline)
-	BASELINE	13.55 ± 9.24	-
-	POST-RT	12.61 ± 9.28	0.0001
-	1° FU	12.83 ± 9.14	0.075
-	2° FU	12.92 ± 9.25	0.477
-	3° FU	13.02 ± 9.31	0.682

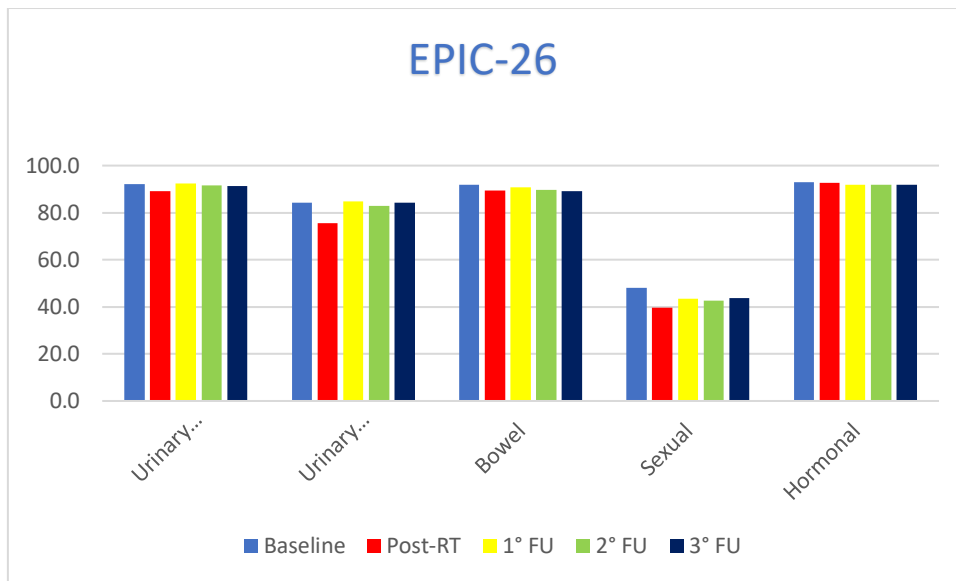
Table S4 – EORTC-QLQ-PR25 scores



EORTC-QLQ-PR-25	Mean ± SD	p value (vs Baseline)
URINARY SYMPTOMS <ul style="list-style-type: none">- BASELINE- POST-RT- 1° FU- 2° FU- 3° FU	<ul style="list-style-type: none">10.23 ± 2.2412.19 ± 3.5210.66 ± 2.3110.48 ± 2.8410.16 ± 2.36	<ul style="list-style-type: none">-0.00010.00670.460.38
INCONTINENT AID <ul style="list-style-type: none">- BASELINE- POST-RT- 1° FU- 2° FU- 3° FU	<ul style="list-style-type: none">1.02 ± 0.141.16 ± 0.601.03 ± 0.171.07 ± 0.361.02 ± 0.14	<ul style="list-style-type: none">-0.0130.320.321
BOWEL SYMPTOMS <ul style="list-style-type: none">- BASELINE- POST-RT- 1° FU- 2° FU- 3° FU	<ul style="list-style-type: none">4.42 ± 0.744.63 ± 0.874.63 ± 6.164.53 ± 1.034.56 ± 0.96	<ul style="list-style-type: none">-0.0070.030.190.06
HORMONAL-TREATED RELATED SYMPTOMS <ul style="list-style-type: none">- BASELINE- POST-RT	<ul style="list-style-type: none">7.09 ± 1.317.19 ± 1.53	<ul style="list-style-type: none">-0.46

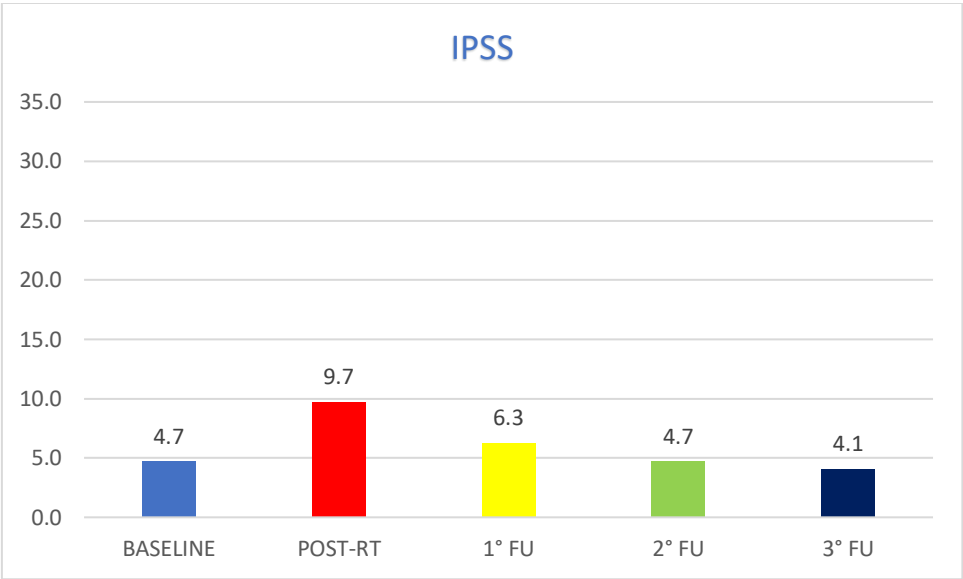
- 1° FU	7.12 ± 1.53	0.82
- 2° FU	7.13 ± 1.50	0.77
- 3° FU	7.01 ± 1.23	0.44
SEXUAL ACTIVITY		
- BASELINE	4.3 ± 1.62	-
- POST-RT	4.2 ± 1.50	0.32
- 1° FU	4.93 ± 6.16	0.30
- 2° FU	4.34 ± 1.60	0.72
- 3° FU	4.48 ± 1.59	0.16
SEXUAL FUNCTIONING		
- BASELINE	6.85 ± 2.65	-
- POST-RT	6.54 ± 2.63	0.16
- 1° FU	6.71 ± 2.61	0.49
- 2° FU	6.97 ± 2.81	0.62
- 3° FU	7.33 ± 3.13	0.31

Table S5 – EPIC-26 scores



EPIC-26	Mean ± SD	p value (vs Baseline)
URINARY INCONTINENCE <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	92.1 ± 13.2 89.0 ± 16.1 92.3 ± 12.6 91.5 ± 13.8 91.4 ± 14.1	- 0.011 0.646 0.826 0.689
URINARY IRRITATIVE/OBSTRUCTIVE <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	84.1 ± 17.2 75.6 ± 21.2 84.8 ± 14.1 82.9 ± 18.1 84.2 ± 15.4	- 0.0002 0.881 0.424 0.984
BOWEL <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	91.9 ± 15.8 89.3 ± 17.3 90.8 ± 14.9 89.8 ± 17.0 89.0 ± 18.6	- 0.089 0.222 0.134 0.054
SEXUAL <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	48.1 ± 29.9 39.6 ± 28.4 43.4 ± 29.8 42.7 ± 29.4 43.7 ± 28.9	- 0.0001 0.0003 0.005 0.02
HORMONAL <ul style="list-style-type: none"> - BASELINE - POST-RT - 1° FU - 2° FU - 3° FU 	93.0 ± 10.9 92.6 ± 11.7 91.9 ± 10.8 91.9 ± 10.6 91.8 ± 10.3	- 0.779 0.150 0.226 0.164

Table S6 – IPSS scores



IPSS	Mean ± SD	p value (vs Baseline)
- BASELINE	4.7 ± 3.2	-
- POST-RT	9.7 ± 6.7	0.0001
- 1° FU	6.3 ± 4.6	0.0001
- 2° FU	4.7 ± 3.3	0.810
- 3° FU	4.7 ± 3.0	0.818