

Supplementary

Table S1 MRI-defined T staging by two radiologists

Reader 1	Reader 2			Total
	T2	T3	T4	
T2	5	3	0	8
T3	0	45	1	46
T4	0	6	21	27
Total	5	54	22	81

Note. With κ coefficient, 0.784 (95% CI: 0.659-0.910).

Table S2 MRI-defined N staging by two radiologists

Reader 1	Reader 2			Total
	N0	N1	N2	
N0	23	1	1	25
N1	4	23	3	30
N2	0	2	24	26
Total	27	26	24	81

Note. With κ coefficient, 0.832 (95% CI: 0.734-0.930).

Table S3 MRI-defined DTA status by two radiologists

Reader 1	Reader 2			Total
	1*	2 [†]	3 [‡]	
1*	38	0	0	38
2 [†]	6	35	0	41
3 [‡]	1	1	0	2
Total	45	36	0	81

Note. With κ coefficient, 0.790 (95% CI: 0.655-0.924); DTA, distance from inferior part of tumor to the anal verge; 1* < 5 cm, 2[†] 5-10 cm, 3[‡] ≥10 cm.

Table S4 MRI-defined TML status by two radiologists

Reader 1	Reader 2		Total
	1*	2 [†]	
1*	38	1	39
2 [†]	7	35	42
Total	45	36	81

Note. With κ coefficient, 0.803 (95% CI: 0.675-0.931); TML, tumor maximal length; 1* < 5 cm, 2[†] ≥5 cm.

Table S5 MRI-defined MRF status by two radiologists

Reader 1	Reader 2		Total
	+	-	
+	29	7	36
-	0	45	45
Total	29	52	81

Note. With κ coefficient, 0.822 (95% CI: 0.698-0.946); MRF, mesorectal fascia.