

Supplementary Table 1. Comparison of MRI findings between concordant and discordant cases between TPUS and MRI

Parameter	Cordant (n=33)	Discordant (n=12)	Total (n=45)	P-value
Baseline MRI				
Parks classification				>0.99 ^{a)}
Superficial	2 (6.1)	1 (8.3)	3 (6.7)	
Non-superficial	31 (93.9)	11 (91.7)	42 (93.3)	
AGA classification				0.743 ^{a)}
Simple	21 (63.6)	7 (58.3)	28 (62.2)	
Complex	12 (36.4)	5 (41.7)	17 (37.8)	
Fistula thickness (mm)	4.03±2.47	3.92±1.08		0.562 ^{b)}
No. of fistulas per patient	1.21±0.70	1.25±0.45		0.658 ^{b)}
Presence of abscess				0.601 ^{a)}
Presence	9 (27.3)	3 (25.0)	12 (26.7)	
Absence	24 (72.7)	9 (75.0)	33 (73.3)	
Abscess size (mm)	18.3±13.4	8.3±1.5	18.8±11.4	0.170 ^{b)}
Follow-up MRI				
Fistula thickness (mm)	2.30±2.17	2.00±2.04		0.752 ^{b)}
Abscess size (mm)	6.3±10.8	0	4.9±9.9	0.368 ^{b)}

Values are presented as number (%) or mean±SD.

MRI, magnetic resonance imaging; TPUS, transperineal ultrasonography; AGA, American Gastroenterological Association; SD, standard deviation.

^{a)}Fisher's exact test. ^{b)}Mann-Whitney U test.

Supplementary Table 2. Interobserver agreement of fistular thickness

Modality	Intra-class coefficient	P-value
Baseline TPUS	0.944	<0.001
Follow-up TPUS	0.925	<0.001
Baseline MRI	0.890	<0.001
Follow-up MRI	0.953	<0.001

TPUS, transperineal ultrasonography; MRI, magnetic resonance imaging.

Supplementary Table 3. Intraobserver correlation of measurement of fistular thickness between TPUS and MRI

Observer	Modality	Pearson coefficient	P-value
Observer 1	Baseline TPUS and MRI	0.484	0.001
	Follow-up TPUS and MRI	0.489	0.001
Observer 2	Baseline TPUS and MRI	0.432	0.003
	Follow-up TPUS and MRI	0.483	0.001

TPUS, transperineal ultrasonography; MRI, magnetic resonance imaging.