

Supplementary Table 1. Factors affecting nonhealing or recurrence or in complex fistulas

Variable	Complete healing (n = 44)	Nonhealing or recurrence (n = 24)	P-value
Age (yr)	44.6 ± 11.7	40.2 ± 14.0	0.169
Sex			>0.999
Male	39 (88.6)	22 (91.7)	
Female	5 (11.4)	2 (8.3)	
Height (cm)	170.0 ± 8.5	169.9 ± 9.0	0.988
Weight (kg)	74.6 ± 16.0	75.9 ± 14.5	0.737
Body mass index (kg/m ²)	25.8 ± 4.3	26.6 ± 3.7	0.469
Past medical history			
Hypertension	8 (18.2)	2 (8.3)	0.475
Diabetes	4 (9.1)	2 (8.3)	>0.999
Social history			
Alcohol	25 (56.8)	12 (50.0)	0.590
Smoking	16 (36.4)	9 (37.5)	0.926
Recurrent fistula	16 (36.4)	8 (33.3)	0.803
No. of internal opening			>0.999
0, 1	41 (93.2)	23 (95.8)	
>2	3 (6.8)	1 (4.2)	
No. of external opening			0.355
0, 1	34 (77.3)	21 (87.5)	
>2	10 (22.7)	3 (12.5)	
Type			0.009*
Superficial	1 (2.3)	0	
Intersphincteric	11 (25.0)	3 (12.5)	
Transsphincteric	19 (43.2)	6 (25.0)	
Suprasphincteric	8 (18.2)	9 (37.5)	
Extrasphincteric	4 (9.1)	2 (8.3)	
Horse-shoe	1 (2.3)	4 (16.7)	
Internal opening closure methods			0.090
Not detected ^a	9 (20.5)	11 (45.8)	
Primary suture	19 (43.2)	7 (29.2)	
Seton	16 (36.4)	6 (25.0)	

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

^aInternal opening was not detected during the surgery.

*P < 0.05.