

Table SI. Demographic information of patients.

Sample no	Patient ID	Sex	Age, years	Disease	Treatment
1	Patient#1	Male	40	Intersphincteric Fistula	Treated
2	Patient#2	Male	45	Fistula	Treated
3	Patient#3	Male	42	Hemorrhoids	Treated
4	Patient#4	Female	53	Fistula	Treated
5	Patient#5	Female	65	Transsphincteric Fistula	Untreated
6	Patient#6	Female	33	Hemorrhoids	Untreated
7	Patient#7	Female	33	Hemorrhoids	Untreated
8	Patient#8	Male	29	Hemorrhoids	Treated
9	Patient#9	Male	30	Transsphincteric Perianal Fistula	Untreated
10	Patient#10	Female	41	Hemorrhoids	Treated
11	Patient#11	Female	50	Transsphincteric Fistula	Untreated
12	Patient#12	Female	29	Hemorrhoids	Untreated
13	Patient#13	Female	36	Hemorrhoids	Untreated
14	Patient#14	Male	32	Complex pilonidal sinuses	Untreated