

THEME	OUTCOME	R3 - Panel SuRa		R3 - Panel GaNu		R3 - Panel Pa		R3 - Overall		R3 results
		<i>importance</i>		<i>importance</i>		<i>importance</i>		<i>importance</i>		Domain retained
		High (%)	Low (%)	High (%)	Low (%)	High (%)	Low (%)	High (%)	Low (%)	
2	Development of a new fistula	97%	2%	98%	2%	97%	3%	97%	2%	yes
6	Death	97%	2%	97%	2%	90%	10%	95%	3%	yes
2	Recurrence of fistula	95%	3%	97%	2%	93%	3%	95%	2%	yes
2	Faecal diversion or proctectomy	95%	2%	95%	2%	92%	5%	94%	2%	yes
3	Unable attend school/work	95%	2%	95%	2%	80%	8%	90%	3%	yes
7	Duration of healing/improvement	95%	0%	84%	5%	90%	8%	90%	3%	yes
6	Safety (adverse events) and toxicity	95%	2%	86%	6%	81%	8%	87%	3%	yes
2	Incontinence to solid stool	93%	2%	97%	3%	95%	5%	95%	2%	yes
2	Perianal related hospitalisation	93%	3%	97%	3%	92%	7%	94%	3%	yes
3	Lifestyle alterations (pain/restriction of activities)	92%	2%	92%	2%	90%	5%	91%	2%	yes
6	Medical complications specific to the immunosuppression (e.g. opportunistic infections, cancers)	92%	2%	91%	2%	92%	7%	91%	3%	yes
2	Surgical re-intervention	92%	5%	94%	2%	86%	12%	91%	4%	yes
4	Abscess on MRI following treatment	92%	7%	94%	2%	83%	7%	90%	4%	yes
2	Reversal of defunctioning stoma	90%	3%	81%	3%	69%	8%	80%	4%	yes

2	Perianal abscess on clinical assessment after intervention	88%	7%	97%	2%	93%	7%	93%	3%	yes
2	Incontinence to liquid stool	87%	5%	95%	3%	93%	5%	92%	2%	yes
1	Patient-reported reduction in fistula drainage	87%	2%	84%	2%	93%	5%	88%	2%	yes
1	Complete fistula healing assessed clinically	87%	2%	83%	6%	81%	7%	84%	4%	yes
2	Pads for continence/leakage	85%	2%	95%	2%	95%	3%	92%	2%	yes
3	Social interaction avoidance	83%	2%	80%	3%	92%	7%	85%	3%	yes
3	Restriction of sexual activity	83%	2%	88%	2%	81%	8%	84%	3%	yes
3	Modifying how you walk, sit or stand because of your fistula	82%	3%	88%	2%	90%	7%	86%	3%	yes
6	Neurological complications	82%	8%	88%	6%	86%	10%	85%	6%	yes
2	Anal pain	82%	3%	83%	2%	88%	8%	84%	3%	yes
3	Avoidance of intimacy	82%	5%	86%	2%	83%	5%	84%	3%	yes
3	Change in lifestyle based on toileting needs	82%	3%	80%	2%	80%	10%	80%	4%	yes
3	Physically restricted in caring for oneself	80%	5%	88%	2%	78%	8%	82%	4%	yes
3	Embarrassment & feeling isolated	80%	2%	83%	5%	80%	5%	81%	3%	yes
3	Limitation to moderate activities	80%	3%	78%	2%	83%	5%	80%	3%	yes
2	Discrimination between passing stool and gas	78%	3%	78%	3%	88%	7%	81%	3%	yes

6	Cardio-respiratory complications	78%	10%	80%	8%	86%	10%	81%	7%	yes
3	Feeling depressed & down, hopelessness and unable to cope	77%	7%	83%	3%	86%	10%	82%	6%	yes
6	Allergic reaction	77%	3%	73%	6%	78%	10%	76%	5%	yes
4	Hyperintensity on T2 weighted MRI	77%	8%	56%	5%	88%	7%	73%	5%	yes
4	Fistula response on MRI imaging	75%	15%	89%	3%	90%	5%	85%	5%	yes
3	Change in general health - psychological	75%	5%	80%	3%	83%	8%	79%	4%	yes
3	Anxiety & worries	73%	8%	70%	3%	86%	7%	77%	5%	yes
1	Development of other perianal features	68%	7%	61%	6%	92%	2%	73%	4%	yes
3	Change in physical ability to do things	65%	3%	72%	6%	86%	8%	74%	4%	yes
4	MRI assessment of fistula volume	52%	13%	80%	2%	86%	5%	73%	6%	yes
3	A global assessment of quality of life	48%	8%	69%	6%	75%	12%	64%	8%	yes
3	Lethargy and fatigue	43%	10%	56%	8%	83%	7%	61%	7%	yes
6	Urinary complications	37%	7%	61%	8%	85%	10%	61%	6%	yes
2	Wound infection	28%	7%	78%	5%	92%	3%	66%	3%	yes
1	A validated score to assess perianal disease activity e.g. Perianal disease activity index (PDAI)	27%	17%	52%	9%	81%	10%	53%	11%	yes
2	A global assessment of incontinence that covers all aspects of leakage	20%	10%	78%	5%	69%	8%	56%	6%	yes

4	Fistula T1 enhancement on MRI	17%	10%	55%	3%	86%	5%	52%	5%	yes
2	Anal bleeding	12%	17%	36%	8%	86%	5%	44%	9%	yes
4	An activity based MRI score e.g. Van Assche Score	10%	18%	64%	5%	78%	5%	51%	9%	yes

THEME KEY

- 1 Fistula response to treatment (symptoms)
- 2 Direct impact of fistula on the patient
- 3 Impact on the patient as a person
- 4 Assessment with imaging techniques (scans)
- 5 Fistula response to treatment (tests)
- 6 Safety implications related to treatment
- 7 Impact on patient over time

Supplementary file 4. Round 3 voting