

Supplementary Table S1. Serious adverse events.

#1	- Subarachnoid hemorrhage and encephalitis	Not related
#2	- Low neutrophil count	Not related
#3	- Bleeding stoma, potentially from food poisoning - Dehydration, potentially from food poisoning - Diarrhea, potentially from food poisoning - Vomiting, potentially from food poisoning	Not related Not related Not related Not related
#4	- High output of black stoma contents	Not related
#5	- Abdominal pain - Intestinal blockage - Intestinal infection	Not related Not related Not related

Supplementary Table S2. Non-serious adverse events.

#1	- Skin redness under arm of sensor layer, area red and itchy	Causal relationship
#2	- Operation for injury on finger - Skin redness 6 cm from stoma on the abdomen	Not related Causal relationship
#3	- Chest pain - diagnosed with Pulmonary Embolism - Covid 19 Positive	Not related Not related
#4	- Abdominal pain and vomiting - Generally unwell, lethargy, changes in urine, dehydration, output very liquid	Not related Unlikely related
#5	- Covid 19 Positive - Headache - Temperature	Not related Not related Not related
#6	- Covid 19 Positive - Parastomal Hernia	Not related Unlikely related
#7	- Soreness and bleeding around the stoma, on the hole. Also had this problem previously - Red and itching skin beneath tail of Test Product	Unlikely related Possibly related
#8	- Small sore near stoma. It has been coming and going since stoma formation.	Unlikely related
#9	- Red raw skin reported, painful and burning sensation, redness area reported as the size of stoma bag	Probably related
#10	- Skin rash caused by the adhesive from the baseplate	Possibly related
#11	- Skin irritation caused by the adhesive agent used on the baseplate	Causal relationship
#12	- Feelings of urgency to have bowels open rectally - Fatigue - Itchy peristomal skin small area less than 10cm ² - Red itchy peristomal skin (whole circumference) - Red peristomal skin, small area less than 10cm ²	Unlikely related Not related Probably related Probably related Probably related
#13	- Red, itchy, dry under Test Product 'tail'	Probably related
#14	- Dental extraction of tooth - Headache - Sore Throat - Tooth pain - Fatigue	Not related Not related Not related Not related Not related
#15	- Itchy skin under transmitter	Possibly related
#16	- Both cheeks on face itchy, red and dry - Itchy skin underneath the 'tail' of Test Product	Not related Causal relationship
#17	- Skin redness is directly under the 'tail' of Test Product	Probably related
#18	- Coryzal symptoms - Diarrhea - Fatigue - Feels chilled/shivery - Headache - Headache - Sore peristomal area under base plate	Not related Unlikely related Not related Not related Not related Not related Probably related
#19	- Patient reports some discharge from the back-passage	Not related
#20	- Diagnostic Sigmoidoscopy - Patient reports to having some discharge coming through the back passage	Not related Not related

#21	- Feeling of numbness in head when feeling panicky - Headache - Peristomal ulcer	Not related Not related Possibly related
#22	- Small area of redness around perimeter of stoma	Probably related
#23	- Arthritic pain in right wrist - Headache - Tension headache - Redness around the edge of baseplate and stoma	Not related Not related Not related Probably related
#24	- Back Pain - Hay fever - Lower left back pain - Redness at the underside of stoma crescent shaped	Not related Not related Not related Probably related
#25	- Back pain	Not related
#26	- Cold sore - Dehydration - Exhaustion - Flare up of eczema on right hand - Increase of rectal discharge (blood and mucous) - Inflammation of right wrist joint - Injury to stoma - Trauma injury to right foot - Watery output from stoma - Skin redness around the periphery of baseplate	Not related Not related Not related Not related Unlikely related Not related Not related Not related Not related Possibly related
#27	- Headache - Headache	Not related Not related
#28	- Covid-19 - Feeling generally unwell - Joint Pain in ankles and knees - Joint Stiffness in ankles and knees - Watery output from stoma - Stoma bleeding - Stoma increased redness	Not related Not related Not related Not related Unlikely related Possibly related Probably related
#29	- Flexi sigmoidoscopy - Pre-planned defaecating proctogram - Stoma shrunk due to dehydration	Not related Not related Not related

Supplementary Figure S1. Impact of time since hospital discharge on baseline values of the *Emotional impact* domain. Linear regression used to test if slope equal to zero.

