

WHAT SOLUTION FOR THE COMPLEX OSTOMY APPLIANCE ?

Oirda SAMAI – ET
Jean Marcel Hospital - 83170 Brignoles - France

Using an ostomy appliance is easy nowadays thanks to the various existing systems. However, today, the true challenge for the healthcare staff and the patient is the management of complex stomies needing simultaneous use of several different systems, this use makes them often unefficient.

We report here the case of a complex ileostomy managed by the Fistula system.

Mrs B, 64-years-old, is operated for a stercoral purulent peritonitis by ileo-ileal anastomosis perforation complicating a fistula on a Crohn disease. This patient had an ileal resection the year before following a neoplastic injury. A new ileal resection with temporary ileostomy is made.

According to the patient’s medical history (very short mesocolon), her obesity (thick abdominal lining) and the recurrence of her Crohn disease (weakened intestinal mucous membrane), the ileostomy has been difficult to make: instead of being an outside tube, it is inside for 15 mm making the use of the appliance complex.

When the transit started again, peristomal cutaneous burns with continuous weeping appeared and reached the abdomen right side; which prevented any appliance possibility despite clever complex settings by the healthcare staff.

The peri-ostomy irritating dermatitis was so painful that a strong analgesic was administered before each ileostomy care.

The Fistula system has finally been tried on the patient, which allowed, thanks to its size and its conformability, to set an irrigation and aspiration system and to reduce the amount of faeces being in contact with peri-ostomy skin and mucous membrane.

After a few days, weepings dried up, burns disappeared and the peristomal skin completely healed.

These appliance problems were psychologically and physically difficult for the patient and the healthcare staff.

Thanks to its conformability and its large adhesive surface, Fistula increased the comfort of the patient and helped the healthcare staff to save time and give easier cares.

Fistula system has brought an adapted care solution for a quality management of a complex ostomy not easy to handle with standard existing appliances, both for the patient and the healthcare staff as well.

