Identification of basis content for questionnaire within 5 domains: food, sleep, sexual activity, relations to family and social relations to other than family

Semi-structured interviews with 169 stoma patients in Denmark (n=16), France (n=62), Spain (n=64) and United Kingdom (n=27).

Qualitative reduction of listing of answers from semistructured interviews. Redundant answers or answers like "no concern" were deleted.

Review by lay persons panel of questions in local language for clarity

Field test interviews in each country (n = 12)

Renewed linguistic adjustment

Translation by panel of expert translators from English => local language

37-Items Stoma-QOL Questionnaire

Validation study of the 37 Items Stoma QOL Questionnaire: 182 patients with various backgrounds for the creation of a stoma (Crohn, cancer, diverticulitis etc.) were included. 3 repeated administration in Spain (n = 58), Germany (n = 43) and France (n = 32), 2 administrations in Denmark (n = 49)

Further reduction (Rasch analysis)

20-Items Stoma-QOL Questionnaire