Transanal irrigations in the management of bowel dysfunction and disordered defecation after spinal cord injury

M. Fourtassi a,*, K. Chavriera, A. Hajjouibi b, L. Havea b, G. Rode a
a Hôpital Henry-Gabrielle, université Lyon 1, 20, route de Vouziers, 69230 Saint-Genis, Laval, France
b Université Lyon 1, Lyon, France

*Corresponding author.

Keywords: Transanal irrigations; Spinal cord injury; Bowel dysfunction; Defecation

Introduction.– Bowel dysfunction and disordered defecation are very common after spinal cord injury and can have a major impact on patients' social life and quality of life. These disorders are often under-assessed and their management is usually empirical and not codified. Transanal irrigations (TAI) are one of the oldest treatments of bowel dysfunction. They are increasingly used in France since the marketing of kits allowing patients to perform irrigations independently. The aim of this study was to assess the medium-to-long term safety and efficacy of TAI in the management of Bowel dysfunction and disordered defecation in a population of SCI patients.