Peristeen® Transanal Irrigation System Bibliography for Adults

Efficacy

“Compared with conservative bowel management, transanal irrigation improves constipation, fecal incontinence, and symptom related quality of life.”

“Transanal irrigation in patients with spinal cord injuries reduces constipation, improves anal continence, and improves symptom-related quality of life.”

“Transanal irrigation offers significant benefits over conservative bowel management in patients with spinal cord injury, in terms of managing constipation and faecal incontinence, reducing neurogenic bowel dysfunction symptoms, and improves quality of life.”

“Statistically significant reduction in fecal incontinence. Transanal irrigation is an effective treatment option for management of neurogenic bowel dysfunction.”

“Long-term continuation of TAI, with improved bowel symptomatology, is seen in majority of patients.”

“Transanal irrigation is effective to treat bowel symptoms in patients with multiple sclerosis.”

Safety

“Transanal irrigation is simple and safe for long-term treatment for defecation disturbances with greatest benefit in patients with neurogenic bowel disfunction.”

“Transanal irrigation is safe and can be introduced to most patients with neurogenic bowel disorder.”

“Overall safety profile of transanal irrigation is good with few, and rare, adverse effects.”
Durability

"With a mean follow-up of 48 months (24-108), 101 patients (90.4%) achieved complete stool continence..."

“Successful outcome was achieved in 62.5% patients after a mean follow-up of 2.6 years.”

Cost Savings

“Transanal irrigation is a cost saving treatment strategy reducing the risk of stoma surgery, urinary tract infections, episodes of fecal incontinence and improving QALY's for neurogenic bowel disorder patients who have failed standard bowel care.”

“...the use of Peristeen was judged unlikely to be cost increasing compared with standard bowel care.”

“...the total cost to society is lower when patients use transanal irrigation”