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## Implantable interStim neurostimulator (Medtronic Inc.) for sacral neuromodulation in treatment of fecal incontinence in adults

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### Record Status

This is a bibliographic record of a published health technology assessment. No evaluation of the quality of this assessment has been made for the HTA database.

### Citation

Implantable interStim neurostimulator (Medtronic Inc.) for sacral neuromodulation in treatment of fecal incontinence in adults. Lansdale: HAYES, Inc.. Healthcare Technology Brief Publication. 2011

### Authors' objectives

Fecal incontinence is the inability to control the release of fecal matter, which can cause significant embarrassment, social isolation, and reduced quality of life (QOL). The overall prevalence of fecal incontinence ranges from 1% to 7% in otherwise healthy individuals, and up to 10% in the elderly.

The prevalence of fecal incontinence is disproportionately higher in women, in the elderly, and in nursing home residents. There are many causes of fecal incontinence including anal sphincter trauma, local rectal pathology, neurological disorders, congenital anomalies, psychological chronic soiling, and the normal aging process. Conservative therapies include dietary changes (e.g., increased fiber), treatment with antidiarrheal agents, biofeedback combined with supportive counseling, pelvic floor exercises, and treatment with an anal plug in patients who can tolerate its use. Second-line treatments include a variety of surgical procedures.

### Final publication URL

The report may be purchased from:<http://www.hayesinc.com/hayes/crd/?crd=12926>

### Indexing Status

Subject indexing assigned by CRD

### MeSH

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United States

### English summary

An English language summary is available.

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