

# Continence

## Current Awareness Bulletin

September 2021

This Current Awareness Bulletin is produced by the Yeovil Academy Library to provide staff with a range of continence-related resources to support practice. It includes recently published guidelines and research articles, as well as news and policy items.



In order to get the most from this bulletin, you will need an OpenAthens username and password. This will grant full text access to many of the listed resources. To register for an OpenAthens account go to: [openathens.nice.org.uk](https://openathens.nice.org.uk).

## Systematic Reviews



### [Variation in availability and use of surgical care for female urinary incontinence: a mixed-methods study](#)

Systematic Reviews

2021 [NIHR HTA programme](#)

Future work should capture outcomes relevant to women, including ongoing urinary incontinence and pain that is reported by women themselves, both before and after mesh and non-mesh procedures, as well as following conservative treatments. Future research should examine long-term patient-reported outcomes of treatment, including for women who do not seek further health care or surgery, and the extent to which urinary incontinence severity explains observed variation in referrals and surgery.

### [Sacral nerve stimulation versus the magnetic sphincter augmentation device for adult faecal incontinence: the SaFaRI RCT](#)

Systematic Reviews

2021 [NIHR HTA programme](#)

The SaFaRI study revealed inefficiencies in the treatment pathways for faecal incontinence, particularly for sacral nerve stimulation. The success of both FENIX and sacral nerve stimulation was much lower than previously reported, with high postoperative morbidity in the FENIX group.

## [Tibial nerve stimulation compared with sham to reduce incontinence in care home residents: ELECTRIC RCT](#)

Systematic Reviews

2021 [NIHR HTA programme](#)

The ELECTRIC (ELECTric Tibial nerve stimulation to Reduce Incontinence in Care homes) trial showed, in the care home context (with a high proportion of residents with poor cognitive capacity and limited independent mobility), that transcutaneous posterior tibial nerve stimulation was not effective in reducing urinary incontinence. No economic case for transcutaneous posterior tibial nerve stimulation was made by the cost–consequences analysis; however, the positive reception of learning about urinary incontinence for care home staff supports a case for routine education in this care context.

[Implantation of Bulking Agents for Faecal Incontinence](#)

Systematic Reviews

2021 [Austrian Institute of Health Technology Assessment](#)

## Point of Care

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### [Treatment of urinary incontinence in females](#)

Literature review current through: Aug 2021. | This topic last updated: Oct 19, 2020.

Urinary incontinence, the involuntary leakage of urine, is often underdiagnosed and undertreated. In one survey, only 60 percent of patients seeking care for leakage (at least once weekly) recalled receiving any treatment for their incontinence. Additionally, nearly 50 percent of those who did receive treatment reported moderate to great frustration with ongoing incontinence.

This topic will discuss the treatment of urinary incontinence in nonpregnant women, focusing on the initial management of stress and stress predominant mixed urinary incontinence (MUI), overflow, and functional incontinence.

### [Urinary incontinence in men](#)

Literature review current through: Aug 2021. | This topic last updated: Dec 02, 2019.

Urinary incontinence is defined as involuntary leakage of urine. Men are sometimes reluctant to bring incontinence to the attention of their clinician. Only one in five men with symptoms is likely to seek care, and men are only half as likely as women to seek care (22 versus 45 percent, respectively), despite the availability of many types of treatments.

Urinary incontinence can limit participation in activities and lower quality of life. Men with urinary incontinence have a higher rate of depression and are more likely to decrease participation in activities (eg, decrease work hours, change employment, or take voluntary early retirement). Some evidence suggests that urinary incontinence may have a greater emotional and social impact on quality of life for men than for women.

### [Faecal incontinence in adults](#)

Last reviewed: 27 Aug 2021 | Last updated: 27 Nov 2018

The pathogenesis of faecal incontinence is often multifactorial with local, anatomical, or systemic disorders potentially contributing.

There is a significant response to conservative therapy and appropriate support.

For those who do not respond to conservative treatment, investigation by a consultant specialist is recommended to determine underlying aetiology.

Surgical options include anterior sphincter repair and neosphincter formation.

### [Uterine prolapse](#)

Last reviewed: Jan 2021 | Last updated: January 2020

Loss of anatomical support for the uterus.

Late-stage prolapse usually presents as a palpable protruding cervix with vaginal tissue, which is often noticed by the patient.

Symptoms include sensation of vaginal bulging, pelvic pressure, urinary frequency or incontinence, incomplete bladder emptying, defecatory dysfunction, and dyspareunia.

Diagnosis is made by vaginal examination during resting and straining.

Conservative management encompasses observation, physiotherapy, and use of pessaries.

Surgical intervention is by either a vaginal or an abdominal approach, with or without augmenting graft material.

Vaginal bleeding, abnormal discharge, dyspareunia, urinary retention, and pelvic pain are possible complications of therapy.

### [Hirschsprung's disease](#)

Last reviewed: 27 Aug 2021 | Last updated: 22 Mar 2018

Involuntary defecation at inappropriate times, occurring after the typical age of completed toilet training (generally 4 years). In most cases, caused by overflow soiling associated with chronic constipation and severe faecal impaction in an otherwise healthy child without underlying anatomical abnormalities.

May have a significant negative impact on the quality of life for the child and the family.

If you would like help obtaining any of the articles, please contact the Library.

## NICE Healthcare Databases

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### **1. Continence care for pregnant and birthing women: An example of how midwives can make a difference.**

**Author(s):** Tucker ; Steen, Mary

**Source:** Australian Nursing & Midwifery Journal; Oct 2021; vol. 27 (no. 5); p. 24-25

**Publication Date:** Oct 2021

**Publication Type(s):** Periodical

Available at [Australian Nursing & Midwifery Journal](#) - from ProQuest (Health Research Premium) - NHS Version

The article highlights the role of midwives in continence care for pregnant and birthing women in Australia. Topics discussed include the importance of consistency in identification and care by health professionals to health outcomes for women with third- and fourth-degree tears after vaginal births, implication of the lack of questioning and continuity between pregnancy handheld records on urinary and bowel incontinence in birthing women, and necessity for proactive screening to improve care.

**Database:** CINAHL

### **2. A biofeedback-guided programme or pelvic floor muscle electric stimulation can improve early recovery of urinary continence after radical prostatectomy: A meta-analysis and systematic review.**

**Author(s):** Sciarra ; Viscuso, Pietro; Arditi, Alessandro; Mariotti, Gianna; De Berardinis, Ettore; Di Pierro, Giovanni Battista; Canale, Vittorio; Gentilucci, Alessandro; Maria Busetto, Gian; Maggi, Martina; Eisenberg, Michael L.; Vilson, Fernandino; Chung, Benjamin I.; Ferro, Matteo; Salciccia, Stefano; Del Giudice, Francesco

**Source:** International Journal of Clinical Practice; Oct 2021; vol. 75 (no. 10); p. 1-12

**Publication Date:** Oct 2021

**Publication Type(s):** Academic Journal

Available at [International Journal of Clinical Practice](#) - from Wiley Online Library Medicine and Nursing Collection 2020

Available at [International Journal of Clinical Practice](#) - from Unpaywall

**Database:** CINAHL

### **3. HEARTS, minds and souls—it is time for geriatricians to bring more to continence management.**

**Author(s):** Schlögl ; Gordon, Adam

**Source:** Age & Ageing; Sep 2021; vol. 50 (no. 5); p. 1508-1511

**Publication Date:** Sep 2021

**Publication Type(s):** Academic Journal

Urinary incontinence (UI), the involuntary loss of urine, is a common health condition that may decrease the quality of life and which increases in incidence and prevalence with age. Recent epidemiologic data suggest an overall prevalence of 38% in women older than 60 years, increasing to 77% in older women living in nursing homes. Despite this high prevalence, incontinence remains underdiagnosed and undertreated in this age group.

**Database:** CINAHL

### **4. Nurse and Health Care Aide Knowledge of Urinary Continence Promotion and Management In Hospitalized Older People.**

**Author(s):** Hunter ; Dahlke, Sherry

**Source:** Journal of Wound, Ostomy & Continence Nursing; Sep 2021; vol. 48 (no. 5); p. 435-439

**Publication Date:** Sep 2021

**Publication Type(s):** Academic Journal

Health care aides need targeted education and enhanced care processes to shift their knowledge and thinking about continence.

**Database:** CINAHL

### **5. Innovative New Programming to Expand the Reach of Wound, Ostomy, and Continence Education.**

**Author(s):** LeBlanc

**Source:** Journal of Wound, Ostomy & Continence Nursing; Sep 2021; vol. 48 (no. 5); p. 489-490

**Publication Date:** Sep 2021

**Publication Type(s):** Academic Journal

**Database:** CINAHL

### **6. Using Preoperative Pelvic Floor Assessment to Predict Early Return of Continence after Robotic Radical Prostatectomy.**

**Author(s):** Levy ; Fleishman, Aaron; Jackson, Max; Waisman, Adrian; Chan, Marianne; Kleeman, Allison; Crociani, Catrina; McAnally, Kyle; Leader, Jenna; Warnhoff, Marysa; Jiang, David; Wagner, Andrew

**Source:** Urology; Sep 2021; vol. 155 ; p. 160-164

**Publication Date:** Sep 2021

**Publication Type(s):** Academic Journal

**PubMedID:** NLM33971191

Pre-operative assessment of pelvic floor endurance is an objective measure that may allow more accurate prediction of early continence after radical prostatectomy. Improved patient counseling could positively impact patient satisfaction and quality of life and reduce decision regret.

**Database:** CINAHL

## **7. Comparing the fecal continence scores of patients with anorectal malformation with anorectal manometric findings.**

**Author(s):** Mert ; Sayan, Ali; Köylüoğlu, Gökhan

**Source:** Pediatric Surgery International; Aug 2021; vol. 37 (no. 8); p. 1013-1019

**Publication Date:** Aug 2021

**Publication Type(s):** Academic Journal

**PubMedID:** NLM33825956

In our study, based on AM data, it was found that the use of HQ and RQ from the four SS we compared could be more effective in patients' follow-up. It was concluded that Peña's questionnaire and Krickenbeck's questionnaire should be used to determine the bowel management program of the patients rather than patients' follow-up. Levels Of Evidence: Level II.

**Database:** CINAHL

## **8. Tibial nerve stimulator is safe, effective, and durable, 12-month data indicate: 26.1% of patients with overactive bladder reported continence at 12 months.**

**Author(s):** HILTON, LISETTE

**Source:** Urology Times; Aug 2021; vol. 49 (no. 8); p. 10-11

**Publication Date:** Aug 2021

**Publication Type(s):** Periodical

Available at [Urology Times](#) - from ProQuest (Health Research Premium) - NHS Version

The article discusses a study on the use of tibial nerve stimulator in patients with overactive bladder (OAB) conducted by Peter Gilling, et al., published in the May 25, 2021 online issue of the journal "Urology." Findings reveal that treatment of OAB using the investigational device eCoin from Valencia Technologies Corp. is safe, effective and durable. It prevents factors affecting patient adherence compared with other neuromodulation techniques.

**Database:** CINAHL

## **9. Expectations and Perceptions of Dutch Pharmacy Staff Regarding a New Framework for Continence Care: A Focus Group Study.**

**Author(s):** Schreuder ; van der Worp, Henk; Metting, Esther I; Blanker, Marco H

**Source:** Health Services Insights; Jul 2021 ; p. 1-6

**Publication Date:** Jul 2021

**Publication Type(s):** Academic Journal

Available at [Health Services Insights](#) - from Europe PubMed Central - Open Access

Available at [Health Services Insights](#) - from Unpaywall

Based on complaints that patients with urinary incontinence were not receiving the correct medical aids, the Dutch Ministry of Health, Wellbeing, and Sports requested further exploration. This resulted in a new framework based on considering individual activities of daily living when providing continence products. We aimed to explore the expectations of pharmacy staff regarding this new framework for continence care in the Netherlands and to establish the facilitators and barriers associated with that care. In total, 15 participants from 7 different pharmacies participated in 2 focus groups. Data analysis was by thematic content analysis.

**Database:** CINAHL

## **10. Continence issues in individuals living with multiple sclerosis.**

**Author(s):** Yates

**Source:** British Journal of Nursing; Jun 2021; vol. 30 (no. 12); p. 700-704

**Publication Date:** Jun 2021

**Publication Type(s):** Academic Journal

Available at [British Journal of Nursing](#) - from MAG Online Library

The article discusses that Multiple sclerosis (MS) is a chronic, progressive neurological disease of the central nervous system, which appears to have both inflammatory and degenerative components. Topics discussed include Postmicturition symptoms present as after-dribble and feelings of incomplete emptying, which may be associated with a urinary tract infection (UTI); and it is associated with a reduced quality of life and has considerable costs to both individual and the community.

**Database:** CINAHL

## **11. Evaluating bowel movements, self-initiations, and problem behavior with the emergence of urinary continence.**

**Author(s):** Perez ; Morris, Samuel L.; Bacotti, Janelle K.; Vollmer, Timothy R.

**Source:** Journal of Applied Behavior Analysis; Jun 2021; vol. 54 (no. 3); p. 1111-1125

**Publication Date:** Jun 2021

**Publication Type(s):** Academic Journal

Much of the research evaluating toilet training interventions for children with ASD has focused on urinations as the primary dependent variable. As a result, the effects that toilet training interventions targeting urinations may have on other related dependent variables remains unclear. We conducted a retrospective analysis of data obtained by Perez et al. (2020), who evaluated the effects of a treatment package on urinary continence in children with ASD.

**Database:** CINAHL

## **12. World Continence Week 2021.**

**Author(s):** Wyman

**Source:** Journal of Community Nursing; Jun 2021; vol. 35 (no. 3); p. 24-24

**Publication Date:** Jun 2021

**Publication Type(s):** Academic Journal

Available at [Journal of Community Nursing](#) - from ProQuest (Health Research Premium) - NHS Version

**Database:** CINAHL

## **13. Scientific and Clinical Abstracts From WOCNext® 2021: An Online Event ♦ June 24-26, 2021...Wound, Ostomy, and Continence Nurses Society and Relias, Jun 24-26, 2021.**

**Author(s):**

**Source:** Journal of Wound, Ostomy & Continence Nursing; May 2021; vol. 48

**Publication Date:** May 2021

**Publication Type(s):** Academic Journal

**Database:** CINAHL

#### **14. Addressing the gender gap in urinary continence care.**

**Author(s):** Yates

**Source:** British Journal of Community Nursing; May 2021; vol. 26 (no. 5); p. 228-234

**Publication Date:** May 2021

**Publication Type(s):** Academic Journal

Available at [British journal of community nursing](#) - from MAG Online Library

Urinary incontinence is a common condition that affects both men and women, and with profoundly negative effects. Prevalence figures do show that it is more common in younger women than men, but as people age the difference decreases, with research identifying that one in three older men have continence issues. However, even with this increase, there is little direct best practice guidance on addressing male urinary incontinence compared to that for women. Professionals seem to be unaware that men have known existing barriers to accessing health care and this would be especially true of such an embarrassing condition.

**Database:** CINAHL

#### **15. Detrusorrhaphy and Intrafascial Nerve-Sparing During Robot-Assisted Radical Prostatectomy on Recovery of Continence and Potency: Surgical Feasibility, One-Year Functional and Oncologic Outcomes.**

**Author(s):** Urology Department, Hallym University Sacred Heart Hospital, Hallym University College of Medicine, Anyang, Korea; Yong Seong Lee

**Source:** Urology Journal; May 2021; vol. 18 (no. 3); p. 314-321

**Publication Date:** May 2021

**Publication Type(s):** Academic Journal

Available at [Urology journal](#) - from ProQuest (MEDLINE with Full Text) - NHS Version

Available at [Urology journal](#) - from ProQuest (Health Research Premium) - NHS Version

**Database:** CINAHL

#### **16. Fishing for (in)continence: long-term follow-up of women with OASIS—still a taboo.**

**Author(s):** Schütze ; Hohlfeld, Benedikt; Friedl, Thomas W. P.; Otto, Stephanie; Kraft, Katrina; Hancke, Katharina; Hüner, Beate; Janni, Wolfgang; Deniz, Miriam

**Source:** Archives of Gynecology & Obstetrics; Apr 2021; vol. 303 (no. 4); p. 987-997

**Publication Date:** Apr 2021

**Publication Type(s):** Academic Journal

Available at [Archives of Gynecology and Obstetrics](#) - from Unpaywall

**Database:** CINAHL



### **17. Part 2: Continence assessment and investigations.**

**Author(s):** Yates

**Source:** Journal of Community Nursing; Apr 2021; vol. 35 (no. 2); p. 30-36

**Publication Date:** Apr 2021

**Publication Type(s):** Academic Journal

Available at [Journal of Community Nursing](#) - from ProQuest (Health Research Premium) - NHS Version

**Database:** CINAHL

### **18. Identifying and addressing the education needs of Australian nurse continence specialists who perform vaginal and rectal examinations.**

**Author(s):** Thompson

**Source:** Australian & New Zealand Continence Journal; Mar 2021; vol. 27 (no. 1); p. 13-16

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

Available at [Australian and New Zealand Continence Journal](#) - from Unpaywall

The role and practice of nurse continence specialists in Australia includes comprehensive continence assessment involving a physical assessment that may include a vaginal and/ or rectal examination. To learn more about the educational needs of nurse continence specialists in the area of vaginal and rectal examinations, the Continence Nurses Society Australia conducted an electronic survey of members. The survey was sent to all 283 members in late 2016 with a response rate of 47%. Of those respondents, 56% routinely included vaginal examinations and 32% routinely included rectal examinations in their practice.

**Database:** CINAHL

### **19. Prevalence and predictors of continence containment products and catheter use in an acute hospital: A cross-sectional study.**

**Author(s):** Condon ; Mannion, Edel; Collins, Gillian; Ghafar, Mohd Zaquan Arif Abd; Ali, Bushra; Small, Majella; Murphy, Robert P; McCarthy, Christine E; Sharkey, Anthony; MacGearailt, Conall; Hennebry, Aisling; Robinson, Stephanie; O'Caoimh, Rónán

**Source:** Geriatric Nursing; Mar 2021; vol. 42 (no. 2); p. 433-439

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

**Abstract:** • Continence aid use is high in hospital (40%) rising by 54% above pre-morbid levels. • Unjustified use of aids (45%) impacts older, frail, functionally impaired patients. • All-in-one pads are inappropriately used (64%), particularly amongst frail inpatients. Although incontinence is common in hospital, the prevalence and predictors of continence aid use (continence wear and catheters) are poorly described.

**Database:** CINAHL

**20. Getting Ready for Continence Certification: Implement Management Principles for Urinary Incontinence.**

**Author(s):** Kump ; Martin, Melayne

**Source:** Journal of Wound, Ostomy & Continence Nursing; Mar 2021; vol. 48 (no. 2); p. 171-173

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

Available at [Journal of wound, ostomy, and continence nursing : official publication of The Wound, Ostomy and Continence Nurses Society](#) - from Unpaywall

**Database:** CINAHL

**21. Optimized Norton Scale for Pressure Injury Risk Assessment: Need for Additional Predictive Validity Analysis...Sullivan R, Barnby E, Graham S. Evaluation of a modified version of the Norton Scale for use as a pressure injury risk assessment instrument in critical care: a quality improvement project. J Wound Ostomy Continence Nurs. 2020;47(3):224-229.**

**Author(s):** The People's Hospital of Rugao, and Nantong University, Affiliated Rugao Hospital, Nantong City, Jiangsu Province, PR China; Hong-Lin Chen; Sullivan, Rhonda

**Source:** Journal of Wound, Ostomy & Continence Nursing; Mar 2021; vol. 48 (no. 2); p. 174-175

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

**Database:** CINAHL

**22. The Canadian Nurses Specialized in Wound, Ostomy and Continence Canada Are "Plugged in and Charged Up"--and Want YOU to Be a Part of It!**

**Author(s):** Hill ; Harley, Catherine; Curtis, Troy

**Source:** Journal of Wound, Ostomy & Continence Nursing; Mar 2021; vol. 48 (no. 2); p. 176-176

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

**Database:** CINAHL

### **23. Impact of Diabetes Mellitus on Urinary Continence Recovery after Radical Prostatectomy: a Systematic Review and Meta-Analysis.**

**Author(s):** Department of urology, Sichuan Academy of Medical Science & Sichuan Provincial People's Hospital, Chengdu, China; Yu Wang; Yu An; Yong Liao; Mingxing Qiu; Huang, Jianlin; Wang, Yu; An, Yu; Liao, Yong; Qiu, Mingxing

**Source:** Urology Journal; Mar 2021; vol. 18 (no. 2); p. 136-143

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

**PubMedID:** NLM32748389

Available at [Urology journal](#) - from ProQuest (MEDLINE with Full Text) - NHS Version

Available at [Urology journal](#) - from ProQuest (Health Research Premium) - NHS Version

DM has an adverse impact on the recovery of UC during the intermediate-term after RP. Well-designed trials with strict control of confounders are needed to make results more comparable.

**Database:** CINAHL

### **24. WOUND OSTOMY CONTINENCE FORUM SUPPORTS HIGH-QUALITY PROFESSIONAL LEARNING IN ASIA.**

**Author(s):**

**Source:** World Council of Enterostomal Therapists Journal; Mar 2021; vol. 41 (no. 1); p. 10-10

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

**Database:** CINAHL

### **25. Nurses specialised in wound, ostomy, and continence care: self-care during the Novel Coronavirus (COVID-19) pandemic.**

**Author(s):** Kuhnke ; Harley, Cathy; Lillington, Tracy

**Source:** World Council of Enterostomal Therapists Journal; Mar 2021; vol. 41 (no. 1); p. 12-15

**Publication Date:** Mar 2021

**Publication Type(s):** Academic Journal

Nurses specialised in wound, ostomy and continence (NSWOCs) who are working during a pandemic require engagement in self-care. Nurses across all sectors -- clinical practice, education, leadership, policy, research and service -- are each deeply aware of the burden of COVID-19, and provide the best care when they engage in self-care activities. Recent COVID-19 studies evaluating the mental health and well-being of staff working in the pandemic are of concern as staff are burdened by pandemic demands. Mental health and well-being, as well as skin and eye care, are essential. This paper talks about the Canadian perspective.

**Database:** CINAHL



### [Nurses praised by CQC for ‘breaking down barriers’ around continence and stoma care](#)

12 August, 2021

Inspectors have commended the work of nurses at a specialist community health service who were described as a “lifeline” by patients under their care. The Care Quality Commission has awarded the Coloplast Care Nursing and Telehealth service an “outstanding” rating in its most recent inspection. “Patients consistently said staff treated...

### [All women should do pelvic floor muscle training, advises NICE](#)

28 June, 2021

Women of all ages should be encouraged to do pelvic floor muscle training to help prevent the symptoms of pelvic floor dysfunction, according to draft guidance for the NHS. The National Institute for Health and Care Excellence has today published a draft guideline for consultation on the prevention and non-surgical...

### [New app supports nurses to provide bladder and bowel continence care](#)

22 June, 2021

A free app that could boost nurses’ success in managing patients with bladder or bowel incontinence was launched on Monday, marking the beginning of World Continence Week. Those behind the new app said it was a result of a “genuine desire to help people with bladder and bowel symptoms access...

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