

Urinary catheter practices:

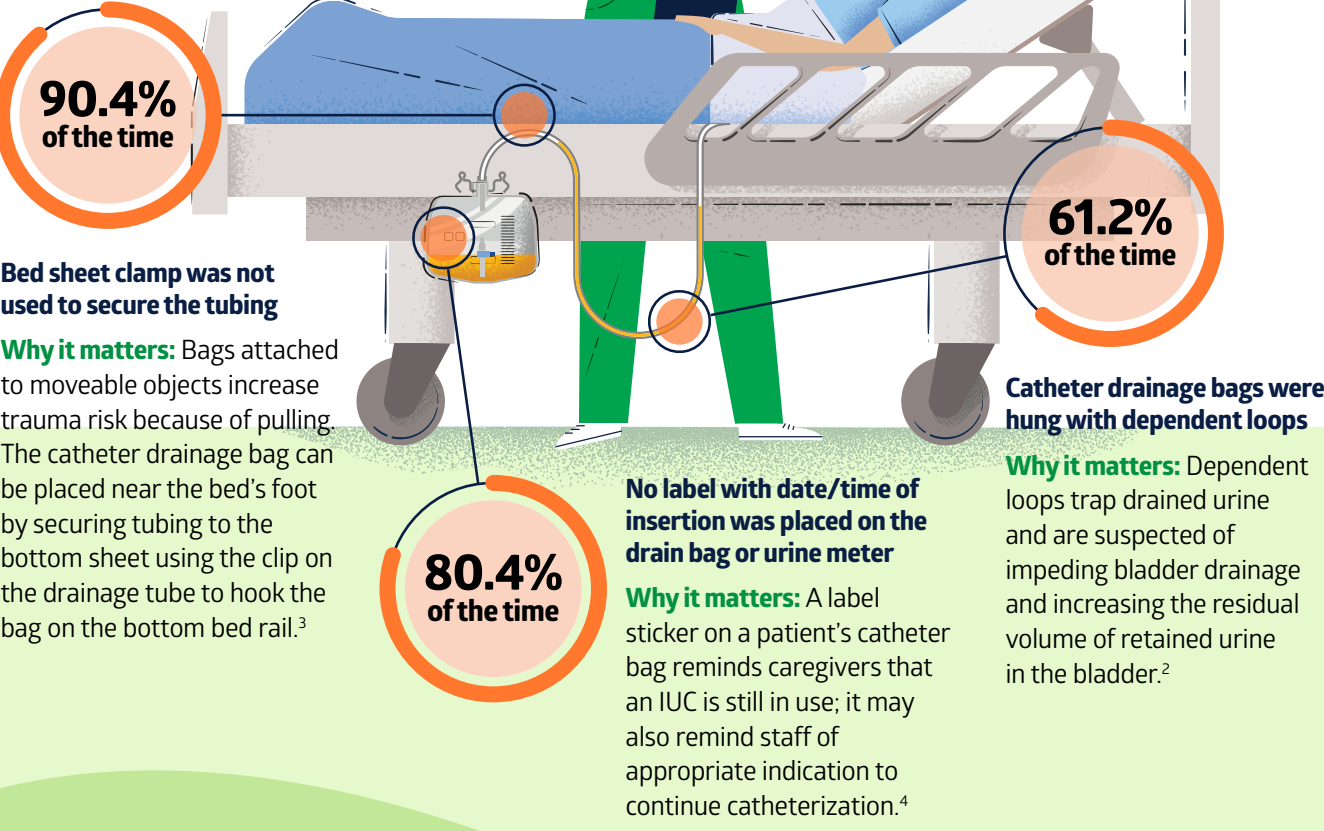
Is your team always doing the right thing?

Your goal is to keep patients safe from catheter-associated urinary tract infections (CAUTIs). You have protocols in place for everyone to follow. Yet practice variation still happens and CAUTIs still occur. What's going on? And how can you lower CAUTI rates?

Let's take a look at what Medline identified in 2022, starting with the placement of indwelling urinary catheters (IUCs).

Practice audits

Of more than 2,500 IUC placements (in multiple US hospitals)¹:

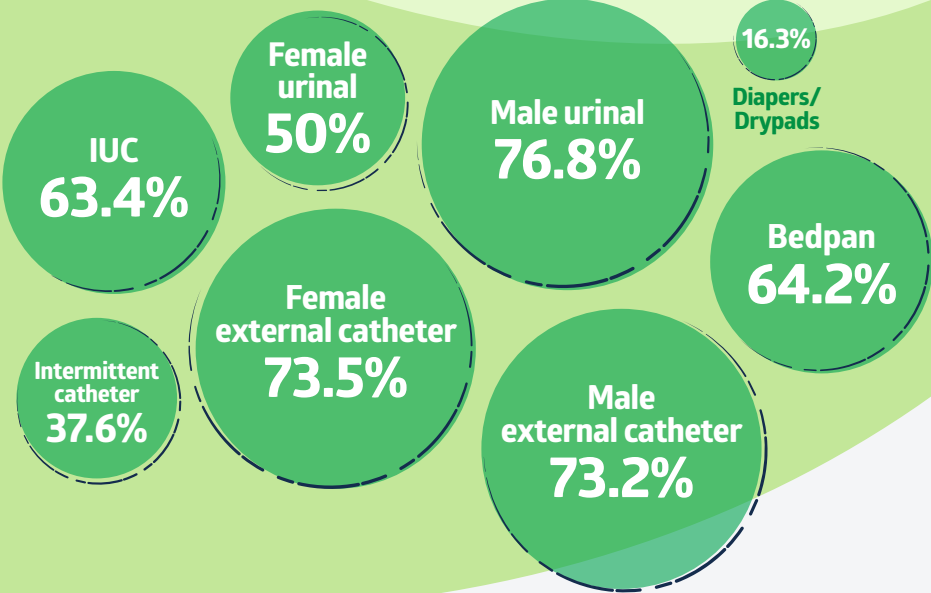


Staff surveys

Of more than 2,100 participants (from multiple US hospitals)¹:

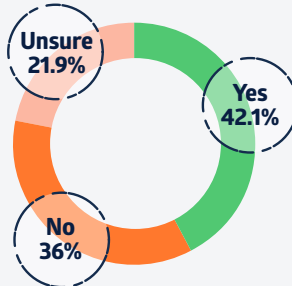
Interventions or devices used if the patient is ordered for 24-hour intake/output

Why it matters: When urine output monitoring is needed to provide care but hourly measurement is not required, alternatives to indwelling catheters should be prioritized.⁵



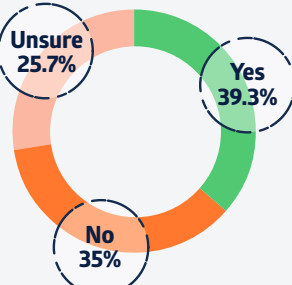
Have a nurse-driven protocol enabling nurses to bladder scan and straight cath the patient without a physician order

Why it matters: Nurse-driven protocols and handheld bladder scanners have been shown to reduce the risk of CAUTI. A straight catheter can be used for one-time, intermittent or chronic voiding needs.⁵

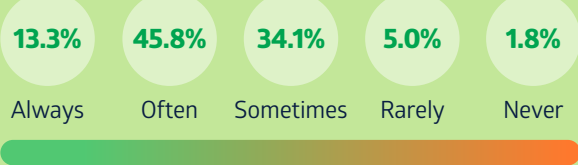


Have a protocol for straight cath after an IUC is removed without post-op or physician set of orders

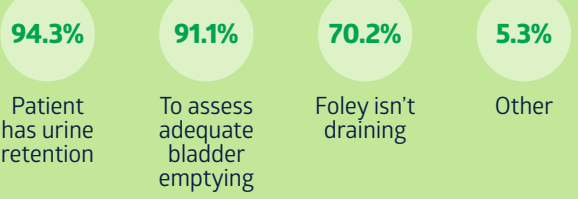
Why it matters: IUCs should be discontinued within 24 hours or less after surgery unless there is an appropriate indication for continued post-operative use. Straight cathing after IUC removal prevents urinary retention patients may have post-operatively.⁵



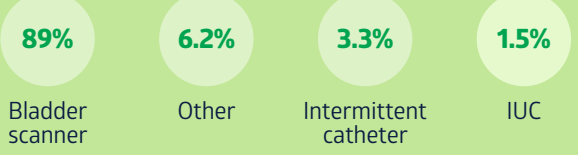
How often bladder scanner used to determine next steps for patient care



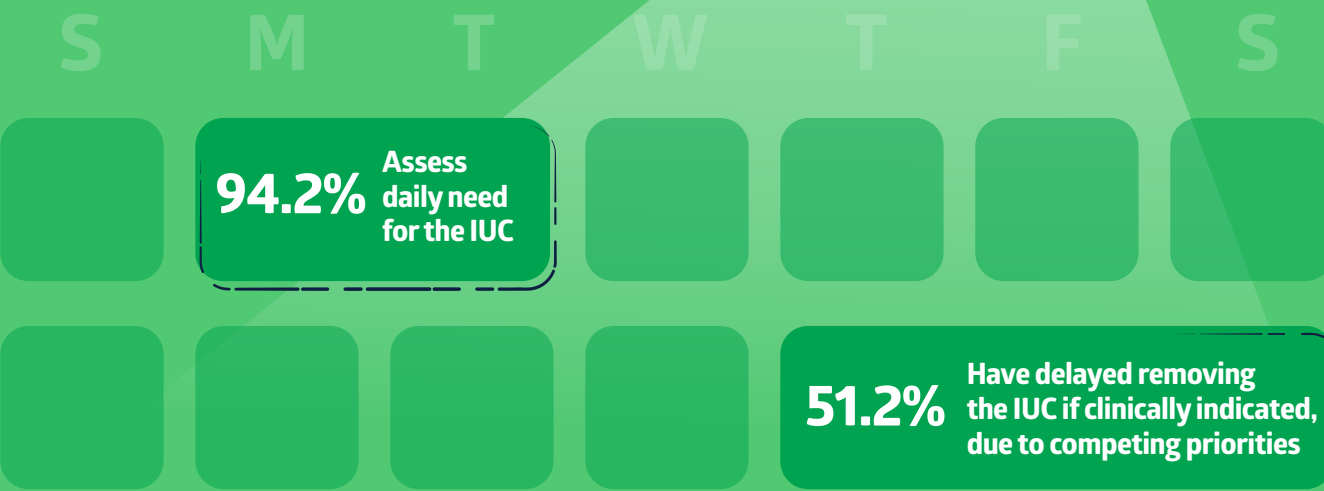
Why bladder scanner used



Interventions used if the patient has not voided in 4-6 hours



Why it matters: This tool should be used to assess and confirm urinary retention before placing a catheter to address suspected urinary retention. Its use reduces unnecessary catheterization when the bladder's volume is not the cause of the patient's symptoms.⁵



Why it matters: The most important risk factor for developing CAUTI is prolonged use of an IUC. Catheters should only be used for appropriate indications and should be removed as soon as they are no longer needed.⁴

What you can do

It's all about making education continuous. Keep the findings shown here in mind for future teachable moments. And make sure your protocols include clear processes that everyone can follow every time to prevent CAUTI.



Medline is here to help with our comprehensive Urological Solution.