

Quality Improvement Project to improve Urinary Catheter Management Pathway in Geriatric Wards

Snapshot into Current Practice

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Aim

100% of patients admitted onto geriatric wards with catheters will have a plan for TWOC, if appropriate.

Background

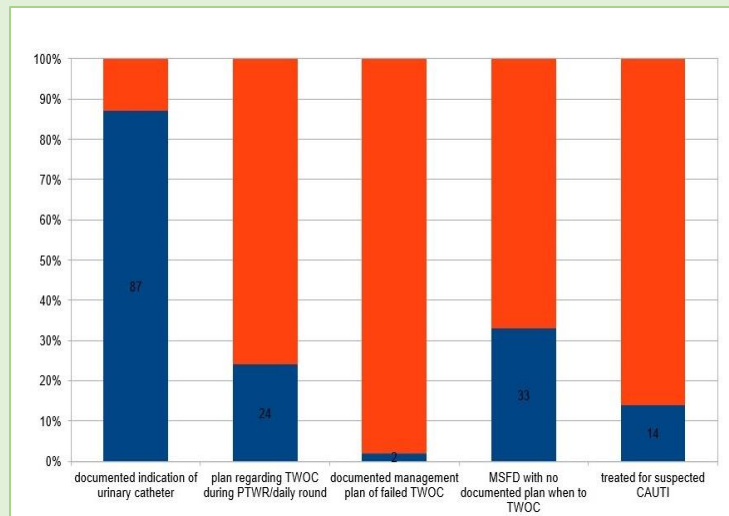
Around 40% of elderly patients require a urinary catheter during inpatient admissions. Common indications include acute urinary retention, AKI, and sepsis. Guidelines from both the Trust and NICE state that a review should be performed by the medical team to establish whether catheters are still required, and if so, there should be a definite plan to TWOC, with clear documentation

Method

Data was collected retrospectively using 66 patients records via PICS, searching for documentation of both indications for catheters and plans to TWOC

The results after data collection revealed out of the 66 admissions onto geriatrics wards-

- 58(87%) patients –documented indication of urinary catheter
- 16(24%) patients-plan regarding TWOC during PTWR/daily round
- 2(3%)- documented management plan of failed TWOC
- 22(33%) patients –MSFD with no documented plan when to TWOC
- 8(14% patients) –treated for suspected CAUTI

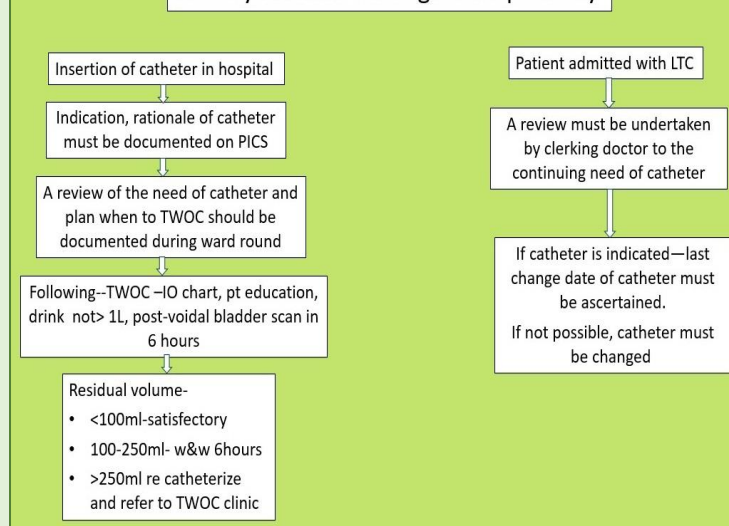


- Including the simplified urinary catheter management chart on geriatric junior departmental induction
- Proper departmental induction should be offered to all locum doctors covering home ward

- A checklist for doctors to ensure that they have reviewed the catheter mx plan to be displayed as a poster in the doctor's room, reminding them to document appropriately

- Nurses on the geriatric wards to be educated and trained to follow the guideline following TWOC

Urinary catheter management pathway



Conclusion

The QIP summarizes that in the initial stage, standards have not been met. Clinical practice is not in keeping with trust guidelines. This shows a need for standardization of the management of urinary catheters, with the implementation of the above pathway. The audit will be repeated in a month.

Reference

- Guidelines for the insertion, care and removal of urinary catheter, UHB, NHS foundation trust
- NHS guideline- Living with urinary catheter