

Urinary Tract Infection

Short Learning Activity

Purpose: Bite Sized Learning

Objective: To Examine and improve your knowledge of UTI management and relate to your current placement

Subject - Management of UTI in the Elderly

Urinary tract infection (UTI) was the condition with the highest rate of emergency admissions to hospital in 2012/2013.¹ Dehydration has been highlighted as a common cause of admission to hospital in nursing home residents,² and there is evidence that many older residents living in care homes do not receive enough fluids (BMJ,2018).

Activity

- Identify signs and symptoms of UTI's.
- Consider how to monitor intake/output.
- History taking/observations - what you need to know and do?
- SEPSIS SIX - refresh knowledge.
- Catheter care management - research guidelines around catheter care and UTI infection.

Follow on learning

- Search online for GGC Antimicrobial Guidance - Identify first line management and treatment (link below).
- Acute Kidney injury - Read NICE guidelines.
- Prophylactic therapy - Read NICE guidelines.

Further Reading

NICE Guidelines/SIGN guidelines.

- 🌐 [2021-infection-management-poster.pdf \(ggcmedicines.org.uk\)](https://www.ggcmedicines.org.uk/2021-infection-management-poster.pdf)
- 🌐 [Overview | Acute kidney injury: prevention, detection and management | Guidance | NICE](#)
- 🌐 [Overview | Urinary tract infection \(recurrent\): antimicrobial prescribing | Guidance | NICE](#)
- 🌐 [Reducing urinary tract infections in care homes by improving hydration | BMJ Open Quality](#)

