

DO YOU SUSPECT A UTI IN A NURSING HOME RESIDENT?



STOP

Talk to the resident and their carers and ask about symptoms, signs, and any change in toilet habits

Symptoms are **general/non-specific**



Specific symptoms are present

GENERAL SYMPTOMS THAT NEITHER CONFIRM NOR DISPUTE DIAGNOSIS:



Delirium
Fatigue/tiredness
Falls
Odor/badly smelling urine
Change of urine color

SPECIFIC SYMPTOMS THAT RAISE SUSPICION OF A UTI

- New onset burning sensation or pain during urination
- OR two or more of the following:**
- High fever
- Pain/tenderness in the flank or lower abdomen
- Increased frequency of urination
- Increased or new onset urinary incontinence or retention
- Visible blood in urine



MONITOR AND MEASURE

- Vital signs at least 1x a day
- Encourage to drink
- Speak to a doctor in case of falls or new onset delirium

GENERAL SYMPTOMS OF AN INFECTION? *



YES

CONSULT A DOCTOR



NO



Doing a **urine dipstick test** when symptoms are only non-specific and no definite signs of infection are present, is **NOT** considered good practice and may provide misleading results.

A urine dipstick test done on a flawed premise can:

- 1) Distract from the root cause and **cause a diagnostic delay**
- 2) Lead to **unnecessary** or inaccurate treatment

*High temp. (>38°C or 1,5°C over baseline), tachycardia, tachypnea, shivering, profuse sweating