TREATING YOUR INFECTION - URINARY TRACT INFECTION (UTI)



For women outside care homes with suspected uncomplicated urinary tract infections (UTIs) or uncomplicated recurrent UTIs

Types of urinary tract infection (UTI) Possible urinary signs & symptoms The outcome Recommended care Key signs/symptoms: None or only one of: dysuria, Self-care and pain relief. UTIs are caused by bacteria getting into your urethra Dysuria: Burning pain when passing urine (wee) new nocturia, cloudy urine; Symptoms may get better on their own. or bladder, usually from your gut. Infections may occur **New nocturia:** Needing to pass urine in the night AND/OR vaginal discharge in different parts of the urinary tract. Cloudy urine: Visible cloudy colour when passing urine Delayed or backup prescription with Antibiotics less likely to help. self-care and pain relief. Other severe signs/symptoms: • Usually lasts 5 to 7 days. Start antibiotics if symptoms: Frequency: Passing urine more often than usual You may need a urine test to check · Get worse. Kidneys (make urine) **Urgency:** Feeling the need to pass urine immediately for a UTI. Do not get a little better with Infection in the upper urinary tract Haematuria: Blood in your urine self-care after 24 to 48 hours. Pyelonephritis (pie-lo-nef-right-is). Suprapubic pain: Pain in your lower tummy Other things to consider: 2 or more of: dysuria, new nocturia, **Immediate** antibiotics prescription Recent sexual history cloudy urine; OR bacteria detected in plus self-care. ▶ Bladder (stores urine) Inflammation due to sexual activity can feel urine; AND NO vaginal discharge Infection in the lower urinary tract similar to the symptoms of a UTI. If mild symptoms, delayed or • Cystitis (sis-tight-is). Antibiotics are more likely to help. • Some sexually transmitted infections (STIs) can back-up antibiotic prescription Urethra (takes urine out of the body) · You should start to improve within have symptoms similar to those of a UTI. plus self-care. Infection or inflammation in the urethra 48 hours Changes during menopause • Urethritis (your-ith-right-is). • Symptoms usually last 3 days. Some changes during the menopause can have

Self-care to help yourself get better more quickly

symptoms similar to those of a UTI.

- Drink enough fluids to stop you feeling thirsty. Aim to drink 6 to 8 glasses including water, decaffeinated and sugar-free drinks.
- Take paracetamol or ibuprofen at regular intervals for pain relief, if you have had no previous side effects.
- You could try taking cranberry capsules or cystitis sachets.
 These are effective for some women. There is currently no evidence to support their use.
- Consider the risk factors in the 'Options to help prevent UTI' column to reduce future UTIs.

When should you get help?

Contact your GP practice or NHS 111

The following symptoms are possible signs of serious infection and should be assessed urgently.

Phone for advice if you are not sure how urgent the symptoms are.

- 1. You have shivering, chills and muscle pain.
- 2. You feel confused, or are very drowsy.
- 3. You have not passed urine all day.
- 4. You are vomiting.
- 5. You see blood in your urine.
- 6. Your temperature is above 38°C or less than 36°C.
- 7. You have kidney pain in your back just under the ribs.
- 8. Your symptoms get worse.
- Your symptoms are not starting to improve within 48 hours of taking antibiotics.

Options to help prevent a UTI

It may help you to consider these risk factors:

Stop bacteria spreading from your bowel into your bladder. Wipe from front (vagina) to back (bottom) after using the toilet.

Avoid waiting to pass urine. Pass urine as a soon as you need a wee.

Go for a **wee after having sex to** flush out any bacteria that may be near the opening to the urethra.

Wash the external vagina area with water before and after sex to wash away any bacteria that may be near the opening to the urethra.

Drink enough fluids to make sure you wee regularly throughout the day, especially during hot weather.

If you have a recurrent UTI, also consider the following:

- Cranberry products and D-mannose: Some women find these effective, but there is currently poor evidence to support this.
- After the menopause: You could consider topical hormonal treatment, for example, vaginal creams.

Antibiotic resistance

Antibiotics can be lifesaving. **But antibiotics are not always needed for urinary symptoms.**

Antibiotics taken by mouth, **for any reason**, affect our gut bacteria making some resistant.

Antibiotic resistance means that the antibiotics cannot kill that bacteria.

Antibiotic resistant bacteria can remain in your gut for at least a year after taking an antibiotic.

Common **side effects** to taking antibiotics include thrush, rashes, vomiting and diarrhoea. Seek medical advice if you are worried.

Keep antibiotics working, only take them when advised by a health professional. This way they are more likely to work for a future UTI.

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