

# Why do I need to get up during the night to urinate? Is this normal?

March 6 2024, by Christian Moro and Charlotte Phelps



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It can be normal to wake up once or even twice during the night to wee, especially as we get older.



One in three adults over 30 makes at least two trips to the bathroom every night.

Waking up from sleep to urinate on a regular basis is called <u>nocturia</u>. It's one of the most commonly reported <u>bothersome urinary symptoms</u> (others include urgency and poor stream).

So what causes nocturia, and how can it affect well-being?

#### A range of causes

Nocturia can be caused by a variety of <u>medical conditions</u>, such as heart or kidney problems, poorly controlled diabetes, bladder infections, an <u>overactive bladder</u>, or gastrointestinal issues. Other causes include pregnancy, <u>medications</u> and consumption of alcohol or caffeine before bed.

While nocturia causes disrupted sleep, the reverse is true as well. Having broken sleep, or <u>insomnia</u>, can also cause nocturia.

When we sleep, an antidiuretic hormone is released that slows down the rate at which our kidneys produce urine. If we lie awake at night, less of this hormone <u>is released</u>, meaning we continue to produce normal rates of urine. This can accelerate the rate at which we fill our bladder and need to get up during the night.

Stress, <u>anxiety</u> and watching television <u>late into the night</u> are common causes of insomnia.

## Effects of nocturia on daily functioning

The recommended amount of sleep for adults is between seven and nine



hours per night. The more times you have to get up in the night to go to the bathroom, the more this impacts sleep quantity and quality.

Decreased sleep can result in increased <u>tiredness</u> during the day, poor concentration, forgetfulness, changes in mood and impaired <u>work performance</u>.

If you're missing out on quality sleep due to nighttime trips to the bathroom, this can affect your quality of life.

In more severe cases, nocturia has been compared to having a similar impact on <u>quality of life</u> as diabetes, <u>high blood pressure</u>, chest pain, and some forms of arthritis. Also, frequent disruptions to quality and quantity of sleep can have longer-term health impacts.

Nocturia not only upsets sleep, but also increases the risk of <u>falls</u> from moving around in the dark to go to the bathroom.

Further, it can affect sleep partners or others in the household who may be disturbed when you get out of bed.

### Can you have a 'small bladder'?

It's a common misconception that your trips to the bathroom are correlated with the size of your bladder. It's also unlikely your bladder is <a href="mailto:smaller">smaller</a> relative to your other organs.

If you find you are having to wee more than your friends, this could be due to body size. A smaller person drinking the same amount of fluids as someone larger will simply need to go the bathroom more often.

If you find you are going to the bathroom quite a lot during the day and evening (more than eight times in 24 hours), this could be a symptom of



an <u>overactive bladder</u>. This often presents as frequent and sudden urges to urinate.

If you are concerned about any <u>lower urinary tract symptoms</u>, it's worth having a chat with your family GP.

There are some medications that can assist in the management of nocturia, and your doctor will also be able to help identify any underlying causes of needing to go to the toilet during the night.

## A happy and healthy bladder

Here are some tips to maintain a happy and <u>healthy</u> bladder, and reduce the risk you'll be up at night:

- make your sleep environment comfortable, with a suitable mattress and sheets to suit the temperature
- get to bed early, and limit screens, or activites before bed
- limit foods and drinks that irritate the bladder, such as <u>coffee or alcohol</u>, especially before bedtime
- sit in a relaxed position when urinating, and allow time for the bladder to completely empty
- practice pelvic floor muscle exercises
- drink an adequate amount of fluids during the day, and avoid becoming <u>dehydrated</u>
- maintain a healthy lifestyle, eat <u>nutritious foods</u> and do not do anything harmful to the body such as smoking or using illicit drugs
- review your medications, as the time you take some <u>pharmaceuticals</u> may affect urine production or sleep
- if you have <u>swollen legs</u>, raise them a few hours before bedtime to let the <u>fluid drain</u>.



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