



# Clostridioides difficile (C. difficile)



### What is C. difficile?

Previously known as *Clostridium difficile*. A spore forming bacteria that lives harmlessly in the bowel of up to 3% of healthy adults and 66% of babies.

Antibiotics disturb the balance of good bacteria in the gut allowing *C. difficile* bacteria to multiply rapidly causing diarrhoea.

#### C. difficile colonisation

Bacteria are present in the bowel, but not producing toxins that cause diarrhoea.

This may be a long term condition and isolation is not required in a care home (unless symptomatic).

Symptoms, if present, are usually very mild and antibiotic treatment is not normally required.

## How is C. difficile spread?

Spores can survive for long periods in the environment if cleaning is inadequate.

From person-to-person by direct contact.

From contact with contaminated surfaces or equipment.

To the next person on contaminated hands that have not been washed thoroughly.

Hand-to-mouth action such as when eating from unwashed hands.

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#### C. difficile infection

Bacteria are present and producing toxins causing symptoms that can range from mild to severe.

Isolation is required until 48 hours symptom free and a formed stool, Bristol Stool Form Scale type 1-4.

Antibiotic treatment will be prescribed to kill the *C*. *difficile* bacteria.

A clearance stool sample is not required following treatment.

## Help stop the spread of *C. difficile*

Maintain a high standard of cleaning.

Use liquid soap and warm running water for washing hands.

**Do not** use alcohol handrub alone, as this is not effective against *C. difficile.* 

Further information can be found at www.infectionpreventioncontrol.co. uk/resources/clostridioides-difficilepolicy-for-care-home-settings/