

## DID YOU KNOW:

All colds and most coughs, sinusitis, earache and sore throats often get better without antibiotics.

### ANTIBIOTIC RESISTANCE IN NUMBERS:


# 10 LIVES MILLION

A failure to address the problem of antibiotic resistance could result in:

- an estimated 10 million deaths globally by 2050

# £66 TRILLION

Cost by 2050 in lost productivity to the global economy due to antibiotic resistance



WHAT IF I'M WORRIED OR FEEL WORSE AFTER SEEING THE DENTIST?

Contact your dentist or phone NHS 111 if any of the following occur:

- ⊗ You develop a fever over 102°F (38°C).
- ⊗ You develop redness and swelling of your face, jaw or neck.
- ⊗ You are unable to open your mouth.
- ⊗ You have severe pain uncontrolled by pain medicine.
- ⊗ You have difficulty swallowing.

Your dentist will advise you on the most appropriate treatment for you.

Find out more and choose a pledge to become an Antibiotic Guardian  
[www.antibioticguardian.com](http://www.antibioticguardian.com)



antibiotics  
**DON'T** cure  
toothache!

Contact information for out of hours dental advice:  
NHS 111



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TOOTHACHE CAN BE CAUSED BY MANY THINGS SUCH AS;

- ⊗ Tooth decay
- ⊗ Broken teeth
- ⊗ Gum disease
- ⊗ Abscesses or infections
- ⊗ Jaw problems

CAN I HAVE ANTIBIOTICS FOR TOOTHACHE?

- ⊗ Your dentist will decide whether antibiotics are appropriate for your dental problem.

⊗ Antibiotics on their own do not remove the infection or stop pain. Dental treatment is usually needed as well.

- ⊗ Antibiotics, like other medicines, can also have side-effects so won't be prescribed unless absolutely necessary.

## ANTIBIOTICS: THERE ARE BETTER WAYS TO MANAGE TOOTHACHE & INFECTION

**ANTIBIOTIC RESISTANCE is one of the biggest threats facing the world today.**

- ⊗ Unlike many things in medicine antibiotics work less effectively the more often they are taken.
- ⊗ Be aware that antibiotics are not always the best way to manage toothache and dental infection.

HOW IS TOOTHACHE TREATED?

- ⊗ A dentist needs to examine your mouth and decide the cause of the pain.
- ⊗ Dental treatment may then be needed, such as fillings, root treatment or sometimes extraction of the tooth.
- ⊗ Painkillers can help – paracetamol and, if you can safely take it, ibuprofen. Both can be bought from pharmacies.
- ⊗ Always read the patient information leaflet and check it is safe for you to take either medicine. You can ask your pharmacist for advice.

