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# Superbugs

## Quiz

## STATEMENT 1:

Hospitals are using yoghurt to fight superbugs?

True or False?





# Round 1 - True or False?

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## ANSWER:

**True!**

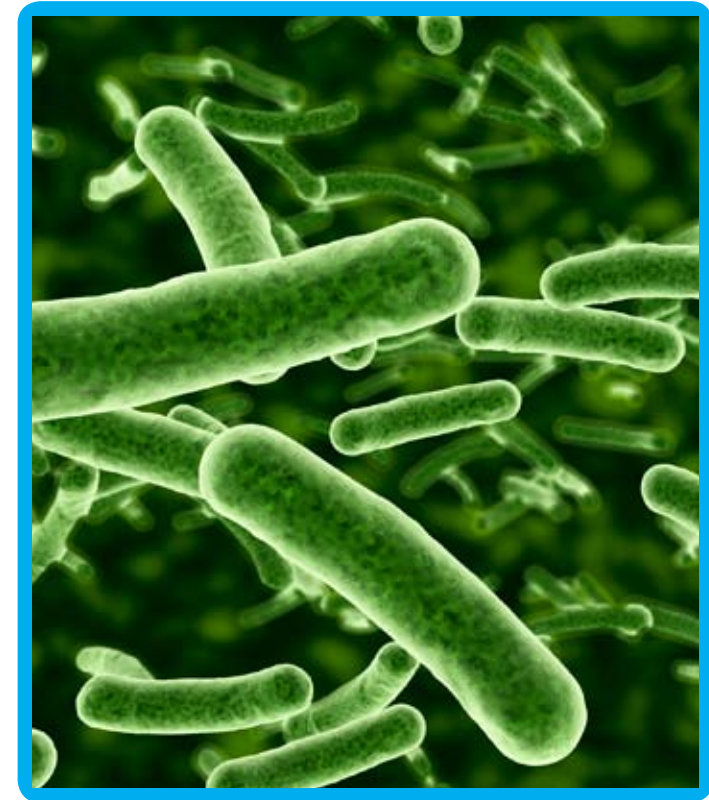
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- A hospital in Cambridge, England is giving its patients probiotic yoghurts in a trial to try and cut the risk of infection from the superbug *Clostridium difficile*.

## STATEMENT 2:

There are up to 1000 different types of bacteria in the human body?

True or False?





# Round 1 - True or False

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**ANSWER:**

**True!**

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- But not all bacteria are bad. Many bacteria are found in the human gut and play an important role in keeping us healthy.

## STATEMENT 3:

You can kill the MRSA bacteria with Penicillin?

True or false?





# Round 1 - True or False

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**ANSWER:**

**False!**

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- The superbug MRSA has developed resistance to Penicillin and other antibiotics.

How much do you know about  
superbug MRSA?





# Round 2 - MRSA Mindteasers

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## QUESTION 1:

What does MRSA Stand for?

- A. My Really Sick Aunt
- B. Microbe Removing Sticky Atoms
- C. Methicillin-Resistant Staphylococcus Aureus
- D. Multi-Resistant Strain Anomaly



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## ANSWER:

### C. Methicillin-Resistant Staphylococcus Aureus

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- This is difficult to pronounce, let alone treat!  
No wonder people refer to it as MRSA.



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## QUESTION 2:

Which decade was MRSA discovered?

A. 1960's

B. 1970's

C. 1980's

D. 1990's



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## ANSWER:

A. 1960's

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- Scientists have been aware of MRSA for a long time. Recently the public have become more aware of MRSA because of recent news stories about increased infection, and related deaths, in hospitals.

## QUESTION 3:

How many cases of MRSA are there in the UK each year?

- A. 10
- B. 1000
- C. 10,000
- D. 100,000





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## ANSWER:

**C. 100,000**

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- Although the infection rate is high, only round 1% of people who contract MRSA die as a result of it.

## QUESTION:

Which one these harbors the most bacteria?  
Put them in order from **dirtiest** to **cleanest**.





# Round 2 - MRSA Mindteasers

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## ANSWER:

1. Telephone, approximately 25,127 bacteria on it
  2. Keyboard, approximately 3,295 bacteria on it
  3. Mouse, approximately 1,676 bacteria on it
  4. Toilet, approximately 49 bacteria on it
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Research carried out by Dr. C Gerba University of Arizona