

Walking Talking Mark

GCSE Biology (Legacy Specification)

Drug Trials Question

This is a narrated Walking Talking Mark slideshow.
It will run automatically when you press start slideshow
from the beginning.

**NB: Some of the QWC style questions have more marks than 6 available
this is to allow for students to see all of the possible marking points.**

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a. Pharmaceutical companies must put drugs through rigorous trials before they are to be used by patients. They often use a placebo in trials.



Describe what a placebo is. (2 marks)



a. Pharmaceutical companies must put drugs through rigorous trials before they are to be used by patients.

They often use a placebo in trials.



Describe what a placebo is.

A tablet ✓ or other medicine that looks like the real one but it does not contain any active ingredients. ✓



b. Before the drug is tested on people it is tested in the laboratory.

What is the drug tested on in the laboratory trials? (1 mark)

c. All new drugs must be trialed before they can be used on patients.

Give reasons why. (4 marks)



b. Before the drug is tested on people it is tested in the laboratory.

What is the drug tested on in the laboratory trials? (1 mark

The drug is tested on living cells, tissues or live animals. ✓

c. All new drugs must be trialed before they can be used on patients.

Give reasons why. (4 marks)

To check for toxicity, side effects, to see if it works (efficacy) and to work out the correct dose. ✓ ✓ ✓ ✓

