

Antibiotics, culturing microorganisms and new medicines

Why can antibiotics only treat bacterial infections?

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Name the stages in developing a new medicine in order.

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What happens in preclinical and clinical testing?

Discovery, development, preclinical testing,
clinical testing.

They inhibit cell processes in the bacterium
but not in the host. Viruses live inside host
cells.

Preclinical: tested on cells, tissues and live
animals. Clinical: tested on people, first for
safety and then for effectiveness.