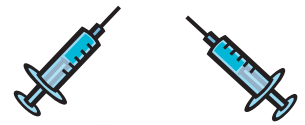


Medicine test goes badly wrong!

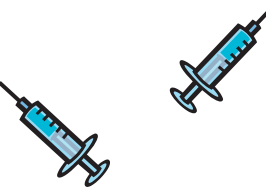
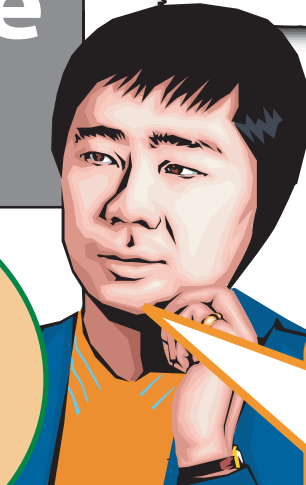


Six in intensive care!

**Intensive
care**



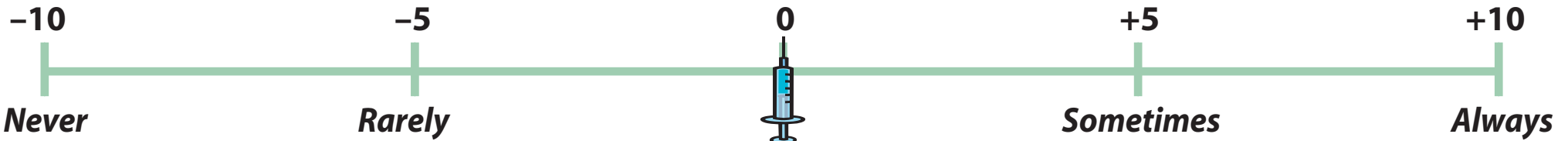
*Raste,
you were in the
TGN1412 trial.
Tell us what
happened.*



*We had our injections....
then things went horribly wrong.
The others were shaking, vomiting,
writhing in agony – and hot as hell.
They screamed with pain....
then they collapsed.*

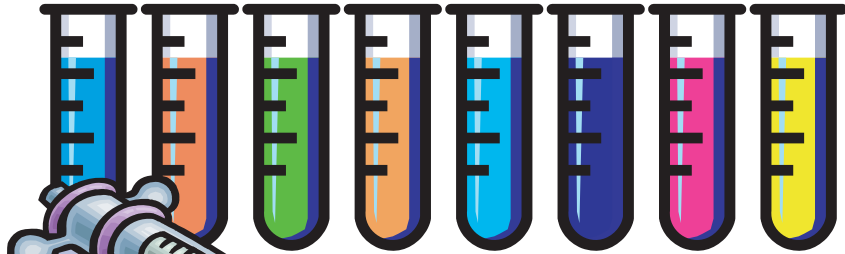
*The doctors say they have multiple
organ failure. They are fighting for
their lives.*

◆ **Should medicines be tested on human guinea pigs? Where do you stand?**

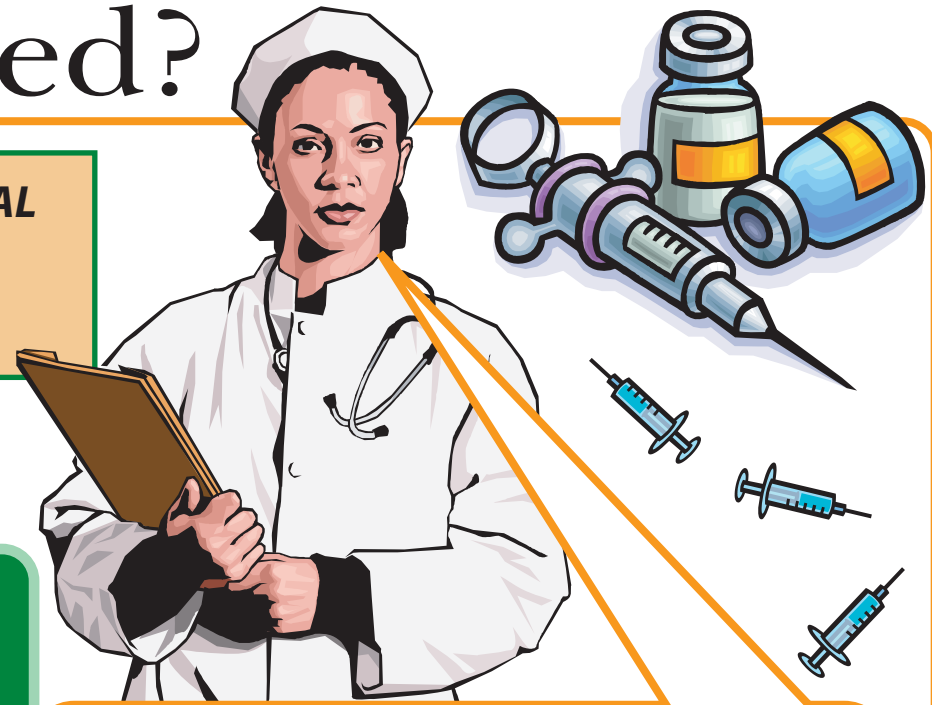


Why was Raste spared?

A B C D E F G H

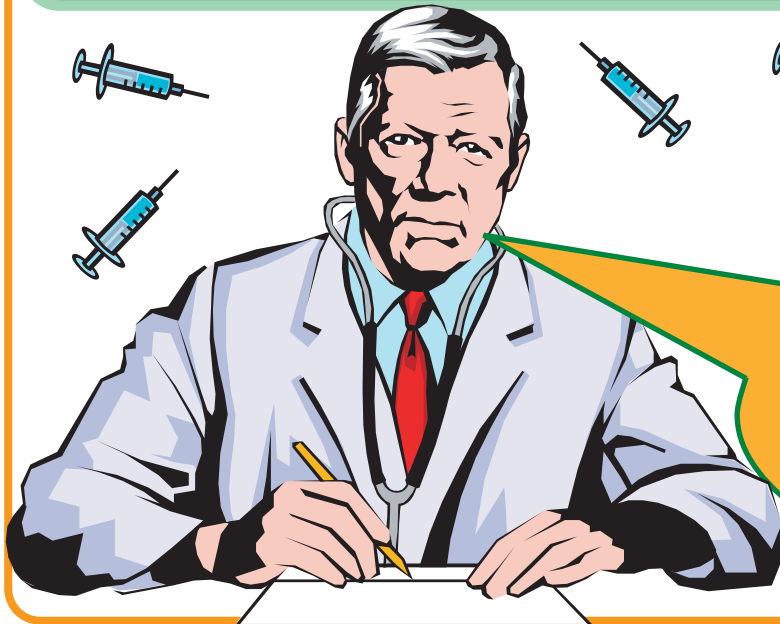


CLINICAL TRIAL
PROTOCOL
TGN1412



◆ *Technicians prepared the jabs.
Some contained TGN1412 some didn't.
The fakes are called **placebos**.*

*The nurses knew which
volunteer to give each jab to,
but not what was in them.
It's called a "**double blind**" trial.*

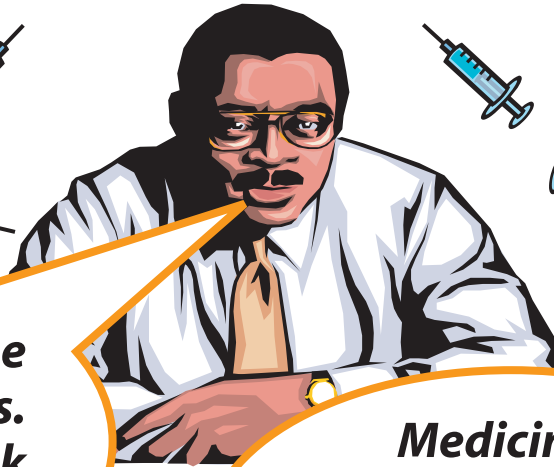


*Blind trials are essential.
Even fake medicine makes you feel better.
Doctors can be biased too. If they think something will
work, they spot more improvements in their patients.
Medicines must work better than a
placebo to be worth using.*

Why was TNG1412 being tested on humans?



Sick people expect to be cured, and treatments have to be safe.



The testing is done by paid volunteers. They know the risk they are taking.

Medicines are tested on animals first, but they can act differently in humans.



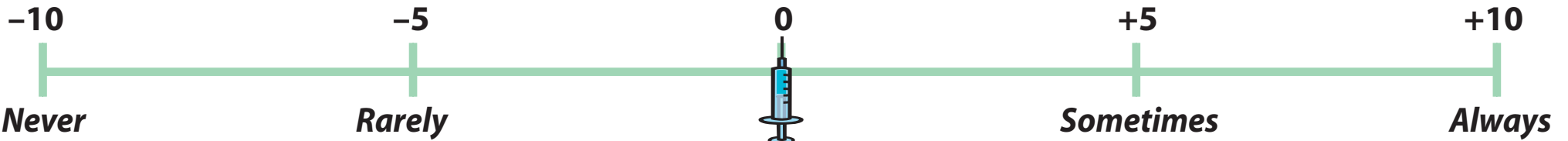
TNG1412 is a monoclonal antibody, like the cancer drug Herceptin. We hoped it would cure arthritis, leukaemia and other cancers.



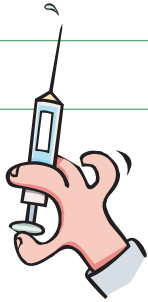
Nothing like this has ever happened in a clinical trial.

Complete evidence cards for and against the tests. On balance, should the tests have been done?

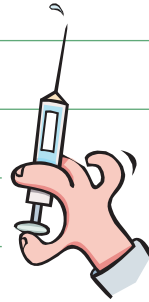
Has your opinion changed? Why?



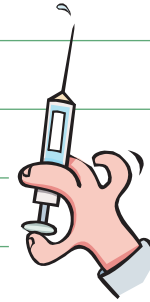
Medicines **need** testing on human guinea pigs because.....



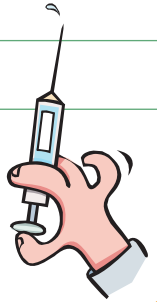
Medicines **need** testing on human guinea pigs because.....



Medicines **need** testing on human guinea pigs because.....



Medicines **need** testing on human guinea pigs because.....



A reason for **not testing** medicines on human guinea pigs is.....



A reason for **not testing** medicines on human guinea pigs is.....



A reason for **not testing** medicines on human guinea pigs is.....



A reason for **not testing** medicines on human guinea pigs is.....

