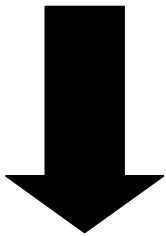
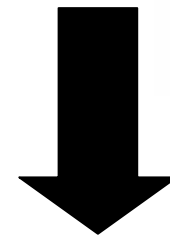


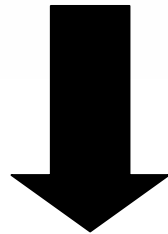
A person
does not
get a
vaccine



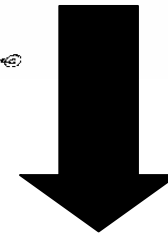
A person
gets a
vaccine



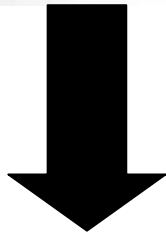
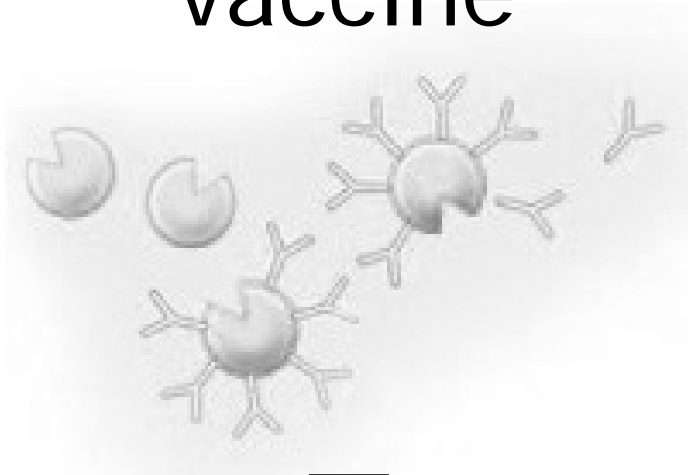
A person is
exposed to an
infectious disease



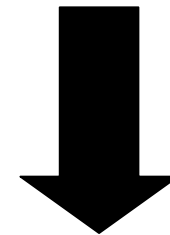
A person is
exposed to an
infectious disease

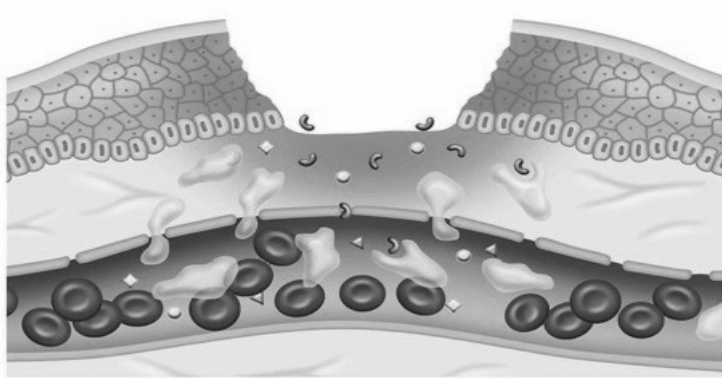


The body produces
antibodies in
response to the
vaccine

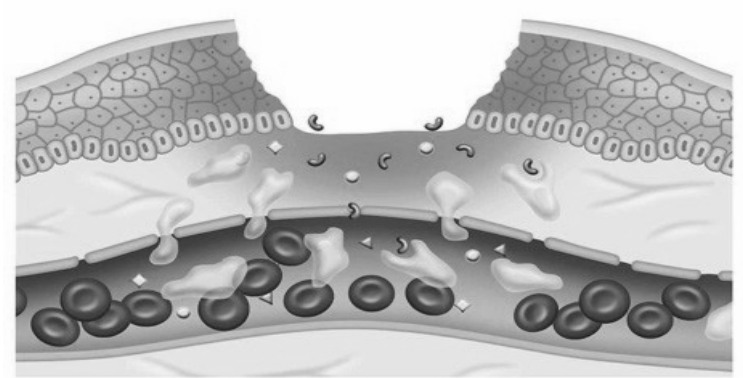
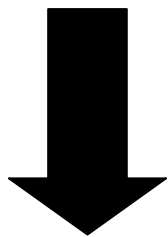


There are no
pre-formed
antibodies

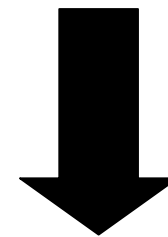




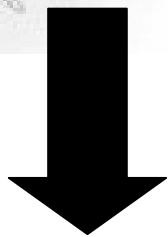
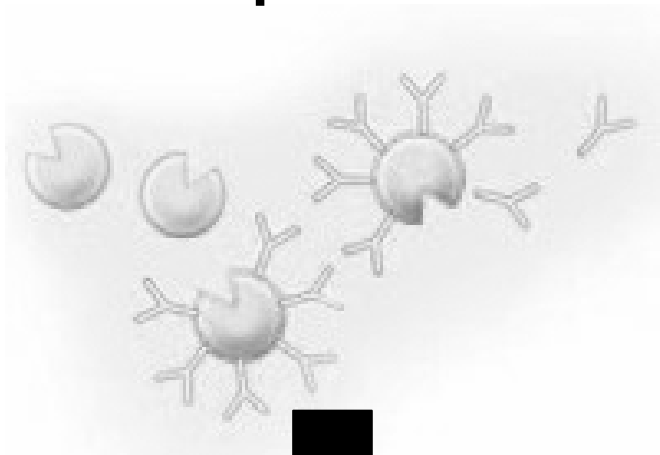
There is a battle
between the immune
system and the
infection



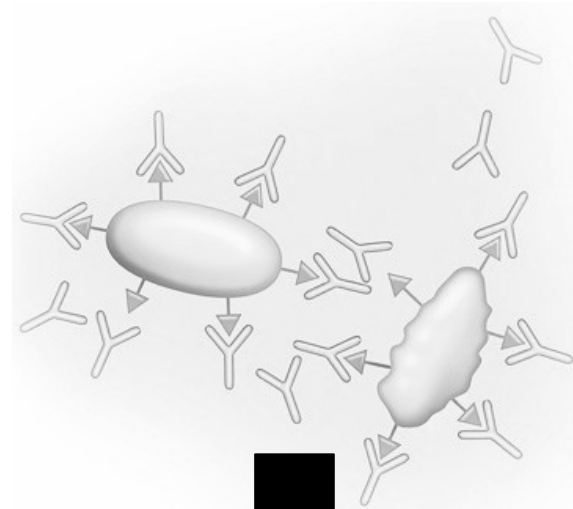
There is a battle
between the immune
system and the
infection



The body begins to produce antibodies in response to the exposure



The pre-formed antibodies start to fight the infection straight away



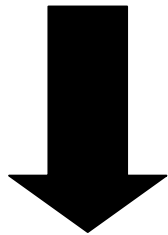
Outcome:
Death



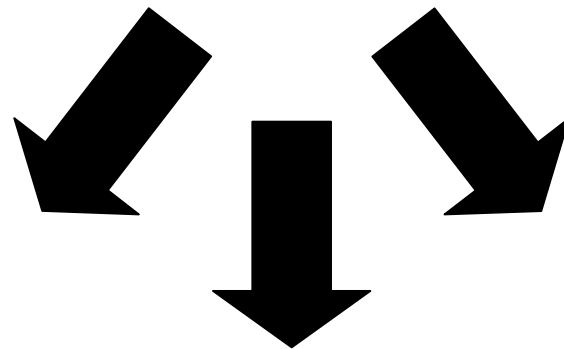
Outcome:
Recovery
and
protection
with some
consequences
e.g. deafness



No or mild
symptoms appear



Symptoms
may
appear



Outcome:
Full
recovery
and
protection



Outcome:
Full
recovery
and
protection

