

August 23, 2023

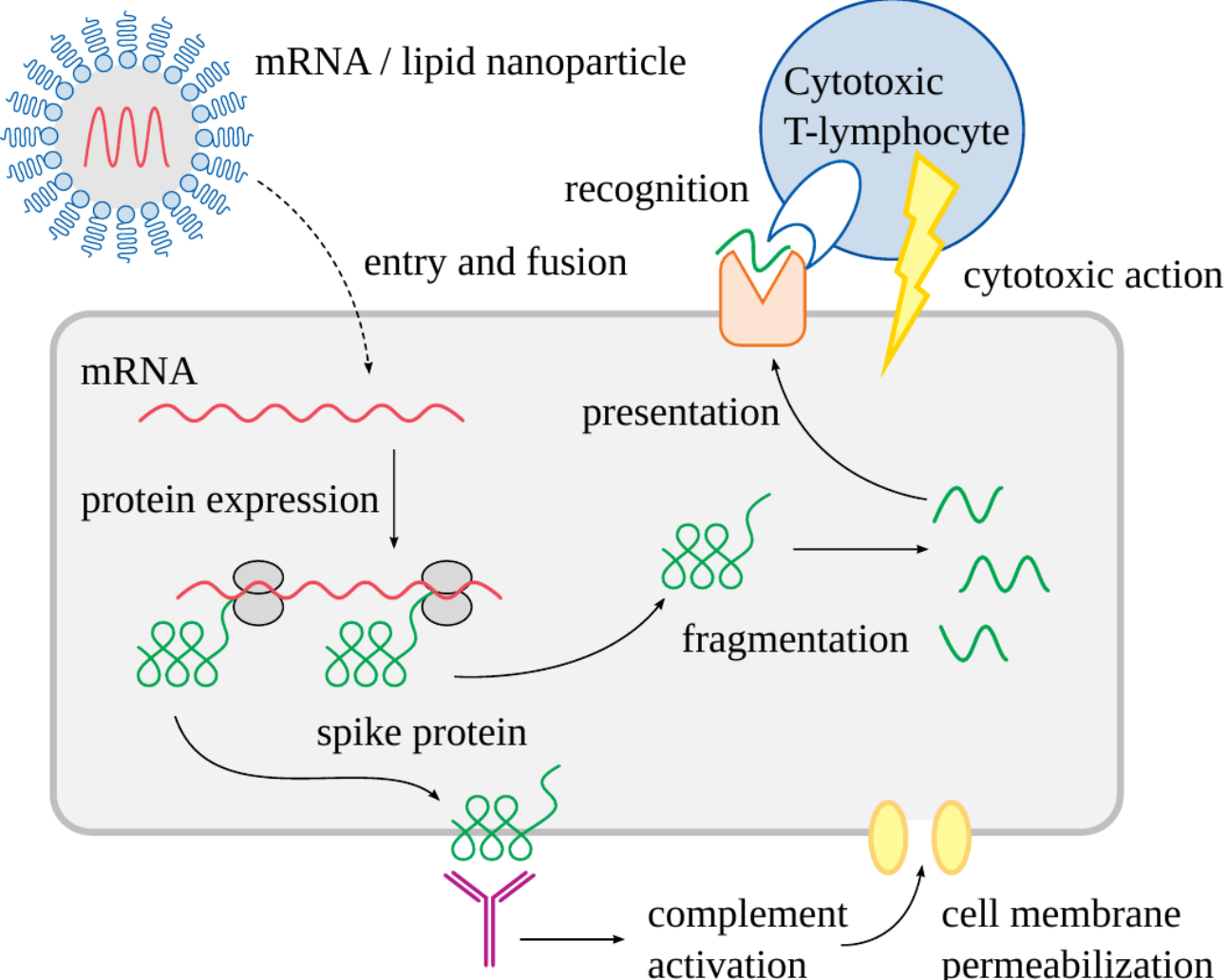
# What to expect of future mRNA vaccines?

**Michael Palmer, MD**

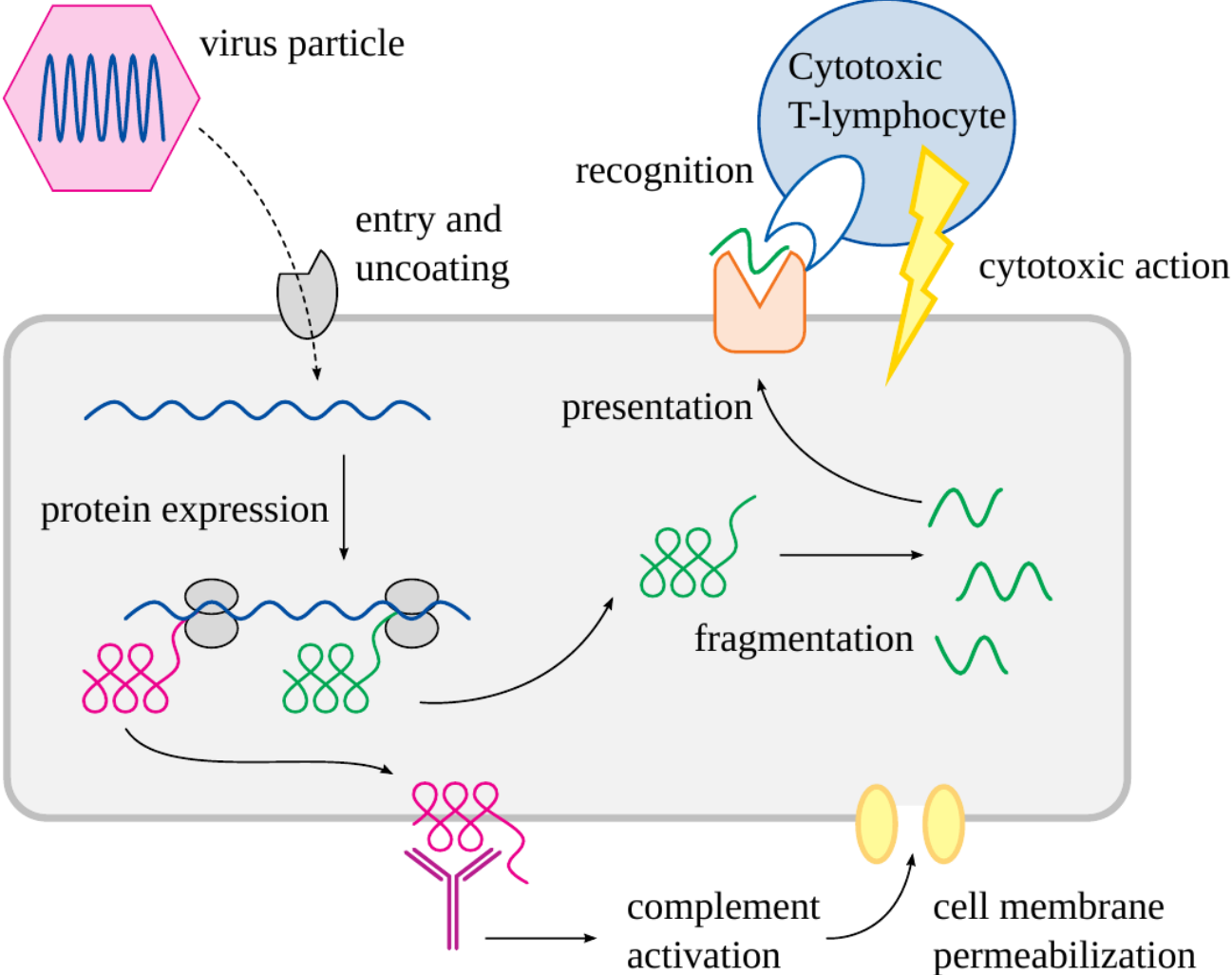
<https://doctors4covidethics.org/>

<https://mpalmer.heresy.is/>

# How mRNA vaccines provoke immune attack on our own cells and tissues



# Sure, that looks pretty bad, but aren't mRNA vaccines just like live virus vaccines?



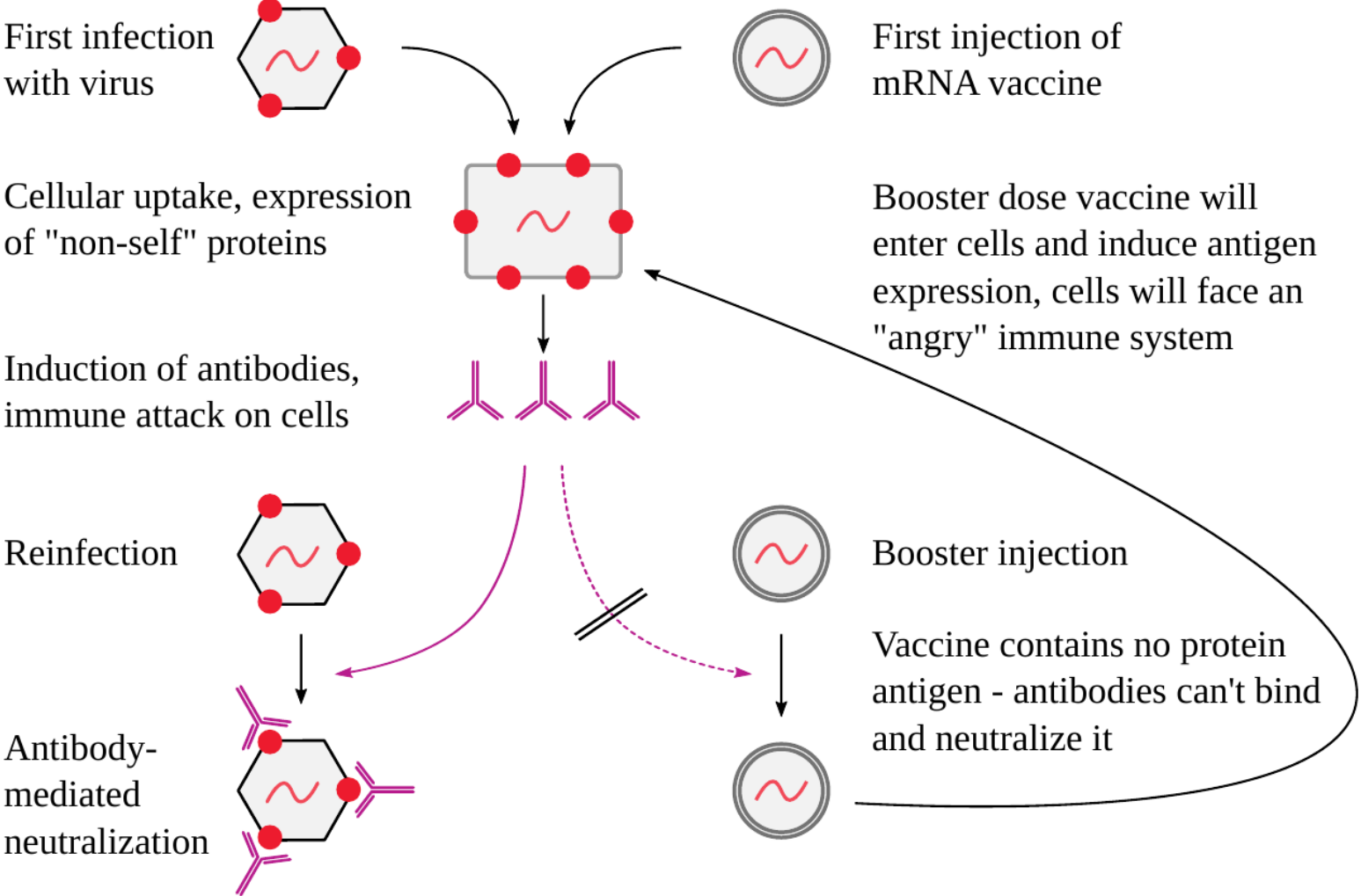
# Three key differences between live virus vaccines and mRNA vaccines

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	Live virus vaccines	mRNA vaccines
Replication inside the host cell	yes	no
Vaccine particles infect blood vessel walls	no	yes
Vaccine particles contain protein antigens	yes	no

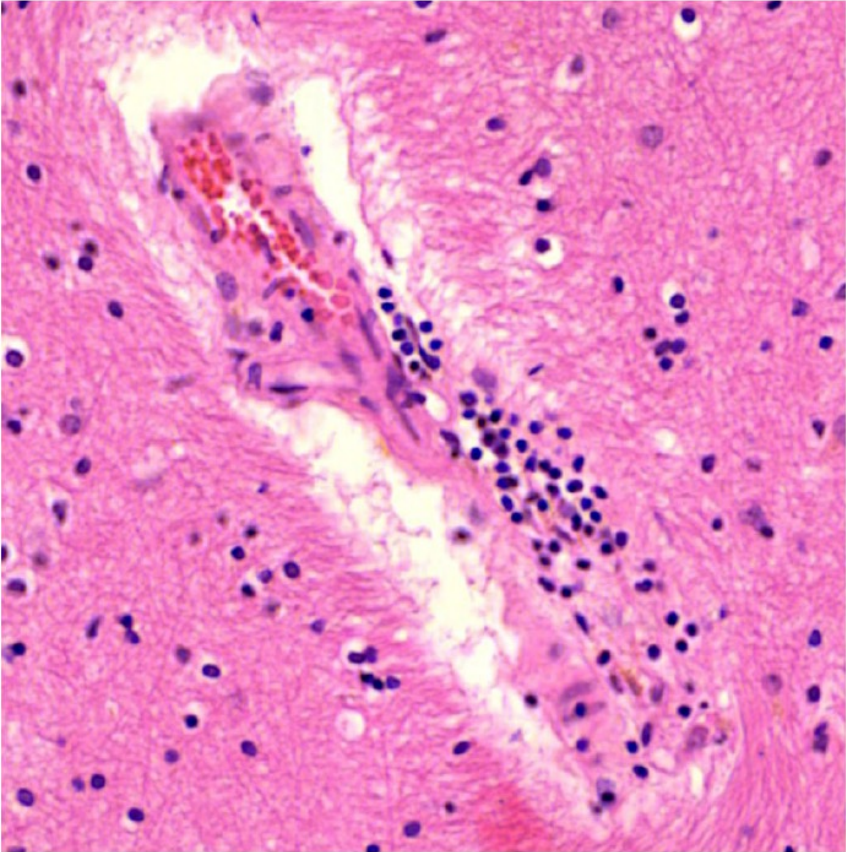
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# Unlike viruses, mRNA vaccine particles aren't recognized by antibodies

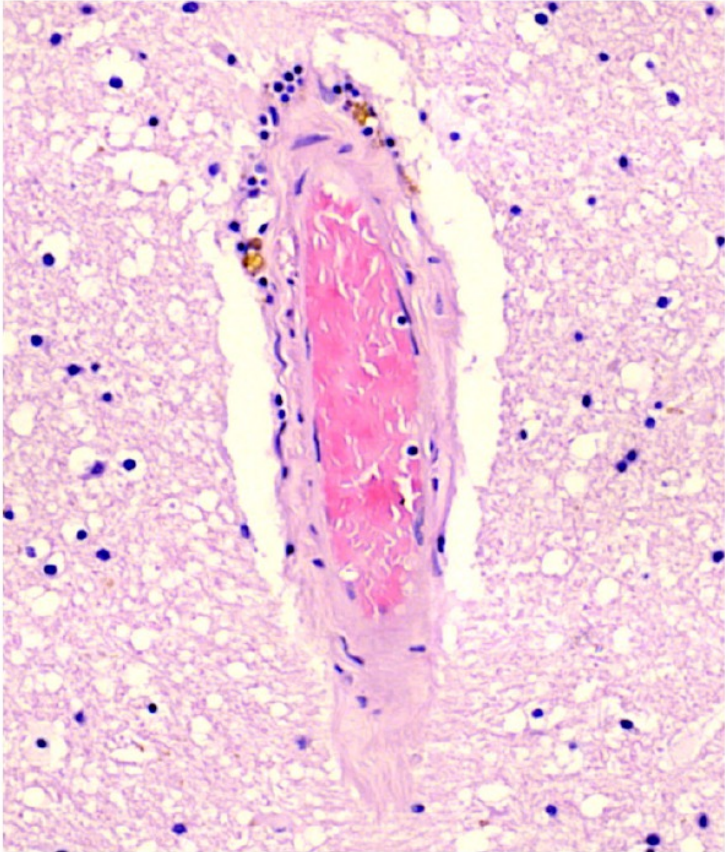


# Vaccine damage in tissue sections: vasculitis of small blood vessels in the brain

Lymphocytic vasculitis



Vasculitis with blood clot



## Summary: the inherent flaws of mRNA vaccines

1. High particle load clashes with intense immune response
2. Antigen expression in cells of blood vessel walls causes destruction of vessels, with activation of blood clotting
3. Particles “fly under the radar” of antibody surveillance before entering cells, directing an “angry” immune system against those cells

# Alternate mechanisms of injury by mRNA vaccines

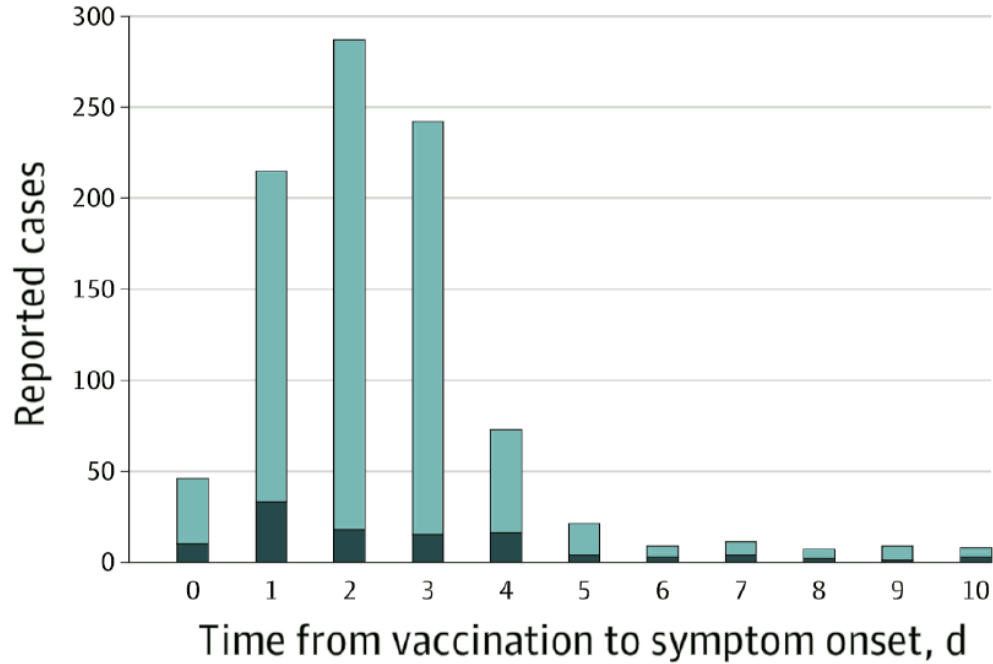
1. Immune response to spike protein as a foreign antigen
2. Direct toxicity of spike protein—inflammation, clotting, blood pressure
3. Lipid nanoparticles promote inflammation, cause DNA damage
4. Gene mutations—particularly likely with DNA contamination

... but which one is dominant?

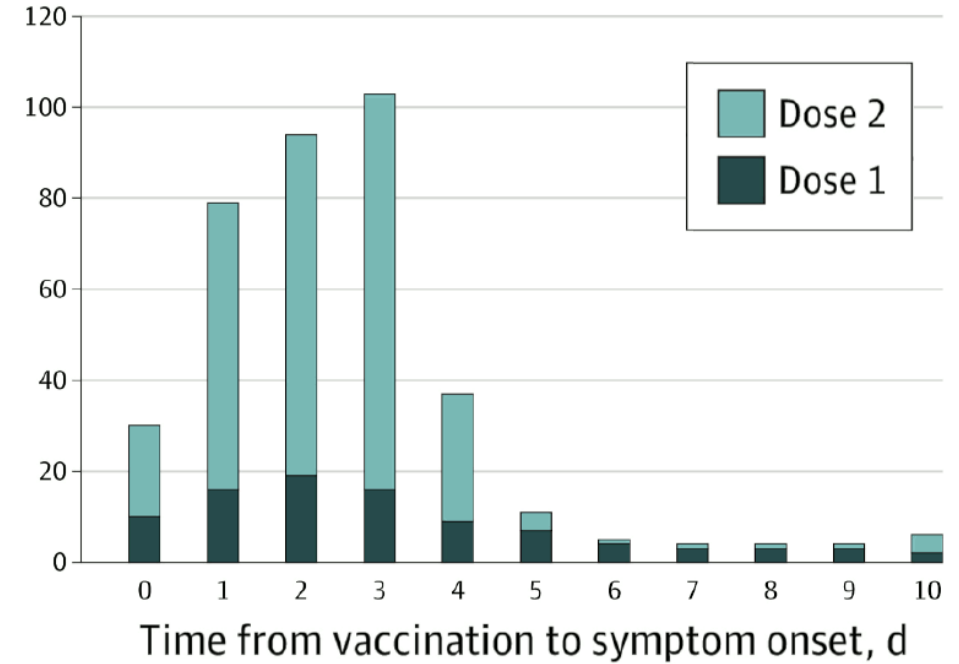


# VAERS reports of myocarditis after the first and the second dose

BNT162b2



mRNA-1273



*adapted from Oster et al., 2022*

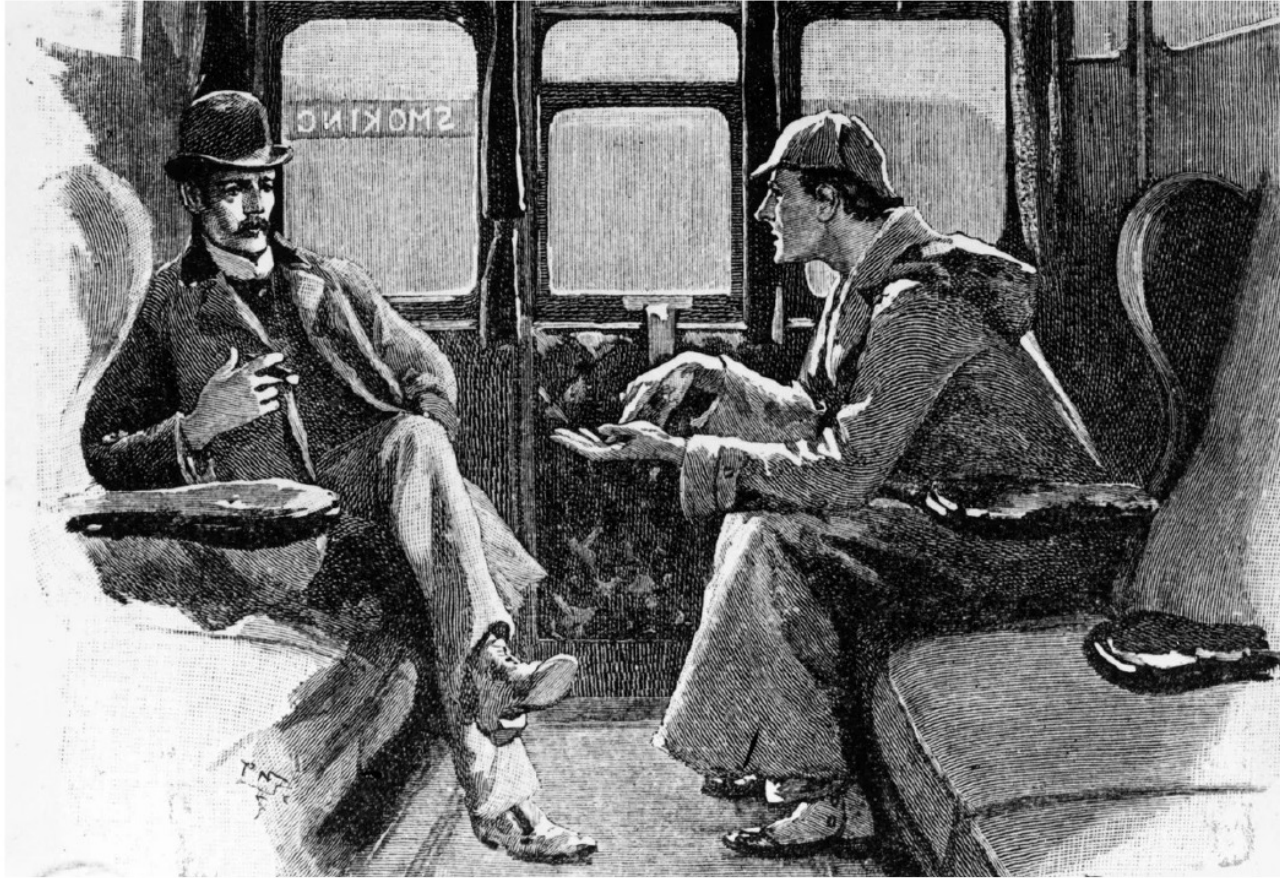
# Which damage mechanism is the dominant one?

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Mechanism	Expected effect of 2nd dose	Comment
Lipid toxicity	no change	toxicity of adenovirus-based vaccines?
Direct spike protein toxicity	reduced	responsible for rapid effects of first dose?
Genetic mutations	no change	clinical manifestation will most likely be delayed
Immune response to spike protein	increased	completely general—must be expected with all future mRNA vaccines

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Elementary, my dear Watson ...



... mRNA vaccines are a very bad idea