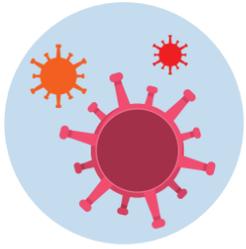


# Covid-19 Vaccine Tips



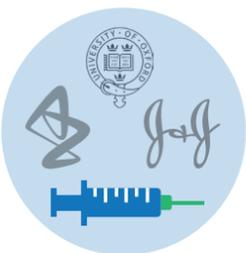
## What is a vaccine?

Current vaccines contain **safe** amounts of weakened or killed virus (unable to replicate) so your own immune system can make antibodies against a virus.



## What is this new method being used for the COVID-19 vaccine?

Pfizer and Moderna are using a new method to make vaccines: using messenger RNA (mRNA), something the body uses everyday, that is specially coded for the COVID-19 virus (spike protein, also known as an antigen). This does **not** change your DNA.



## Updates on vaccines

Oxford-AstraZeneca and the J&J vaccines are halal and permissible for use although other vaccines without ethical issues (e.g, mRNA vaccines) are preferable when available.

<https://muslimmed.org/2021/02/03/viral-vector-page>



## What happened in the vaccine trials?

In both trials, there were ~74,000 participants who did NOT have COVID-19 (ages 18+). Some were high-risk patients and from diverse ethnicities. They were given 2 injections approximately 1 month apart. Both were 95% effective in preventing COVID-19. The vaccines also lowered the severity of the infection. The J&J vaccine has shown 72% effectiveness.

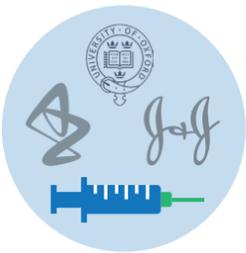


\*Long term safety data and effectiveness will continue for the next 2 years.



## What are the side effects of the vaccine?

Fatigue, fever, headache and redness at the injection site (these usually happened after the second injection). These side effects resolve fairly quickly and are also seen with other vaccines.



## How does a vaccine get approved?

It goes through intense medical review, data safety monitoring boards, vaccine project monitoring boards, and the CDC advisory committee. They are an independent group of scientists with no connections to government or drug companies.



## Is the vaccine halal?

It is the majority opinion that the Pfizer-Moderna vaccines are Shariah-compliant. They do **NOT** have pork products or dead tissue remains.



## Can I stop wearing a mask and stop social distancing?

While we are still collecting information on the vaccines, you still have to practice prevention measures to stop the spread of the disease: wear a mask, wash your hands and social distance.



## How can I get the vaccine?

Now that the first phase is completed, vaccine access is state-dependent. Please visit your [local state public health department](#) for more information on how to get the vaccine.