## GENERAL

Does the COVID-19 vaccine include metals like mercury and tracking chips?



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All COVID-19 vaccines are free from metals such as iron, nickel, mercury and others. They do not include tracking chips.

# Does the COVID-19 mRNA vaccine enter my cells and change my DNA or genes?

mRNA vaccines do not change DNAs or genes of any cell. DNA is located in the nucleus of the cells and vaccines do not enter the nucleus.

#### If I have recovered from COVID-19, do I still need to take the vaccine?

You may be advised to get the vaccine even if you have recovered from COVID-19 because you still have a chance to be infected with COVID-19 virus again. The vaccine can help increase your immunity and reduce the severe health risks associated with COVID-19 infection.

#### Can I get COVID-19 from the vaccine?

The two authorized mRNA vaccines for COVID-19 cannot and will not give you COVID-19 virus. The vaccines can help your body to recognize and fight COVID-19 virus, which will improve your immunity against the virus and will improve your health outcome.

### Do the COVID-19 vaccines have any side-effects?

Like all vaccines, scientists are studying COVID-19 vaccines carefully for side effects now and will continue to study them for many years.

Some people may experience minor side effects like pain at the injection site, mild fever, and swelling of lymph nodes.

## MOMEN

Can the COVID-19 vaccine cause miscarriage?

There is no evidence currently that suggests that COVID-19 vaccines cause miscarriage.

# Is it safe for me to take the COVID-19 vaccine if I am pregnant or breastfeeding?

Yes it is safe. Large number of pregnant and breastfeeding women have had the vaccine without any effects on their pregnancy. If you are trying to become pregnant, or currently pregnant or breastfeeding, you can take the vaccine. It may help improve your baby's immunity against COVID-19 as well.

#### Can the COVID-19 vaccine affect or change my menstrual period?

There is no current evidence to confirm the link between COVID-19 vaccine and menstrual period changes which is unlikely. The information on this is still evolving. Keep in mind that menstrual cycles can be affected by many things such as: infections, stress, sleep problems and changes in diet or exercise.

# COVID-19 Vaccines: Frequently asked Ouestions



## KIDS (12 TO 15 YEARS OLD)

#### Can the COVID-19 vaccine cause heart problems in teenagers?



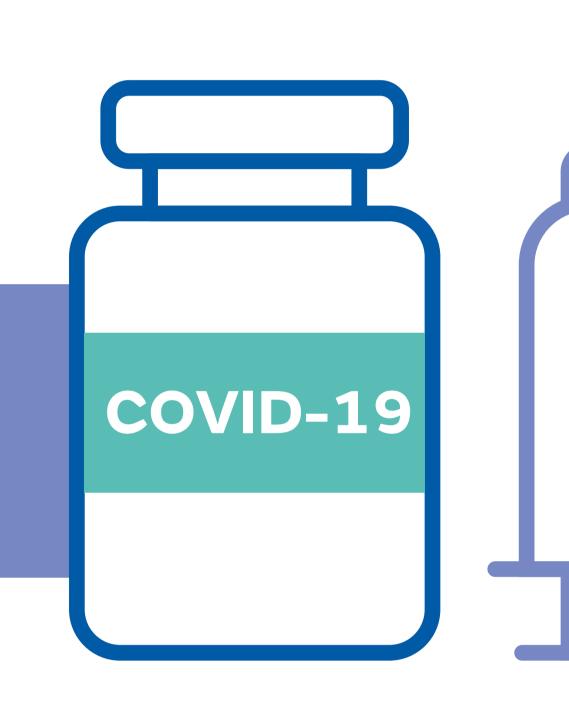
It has not been proven yet. It has been reported that a very small number of teenagers and young adults, who were vaccinated against COVID-19, may have experienced heart problems. However; there is no current evidence to confirm the link between the COVID-19 vaccines and developing heart problems in teenagers. The information on this is still evolving.

# Is there any reason that hormones related to puberty may change the immune response or potential side effects in kids?



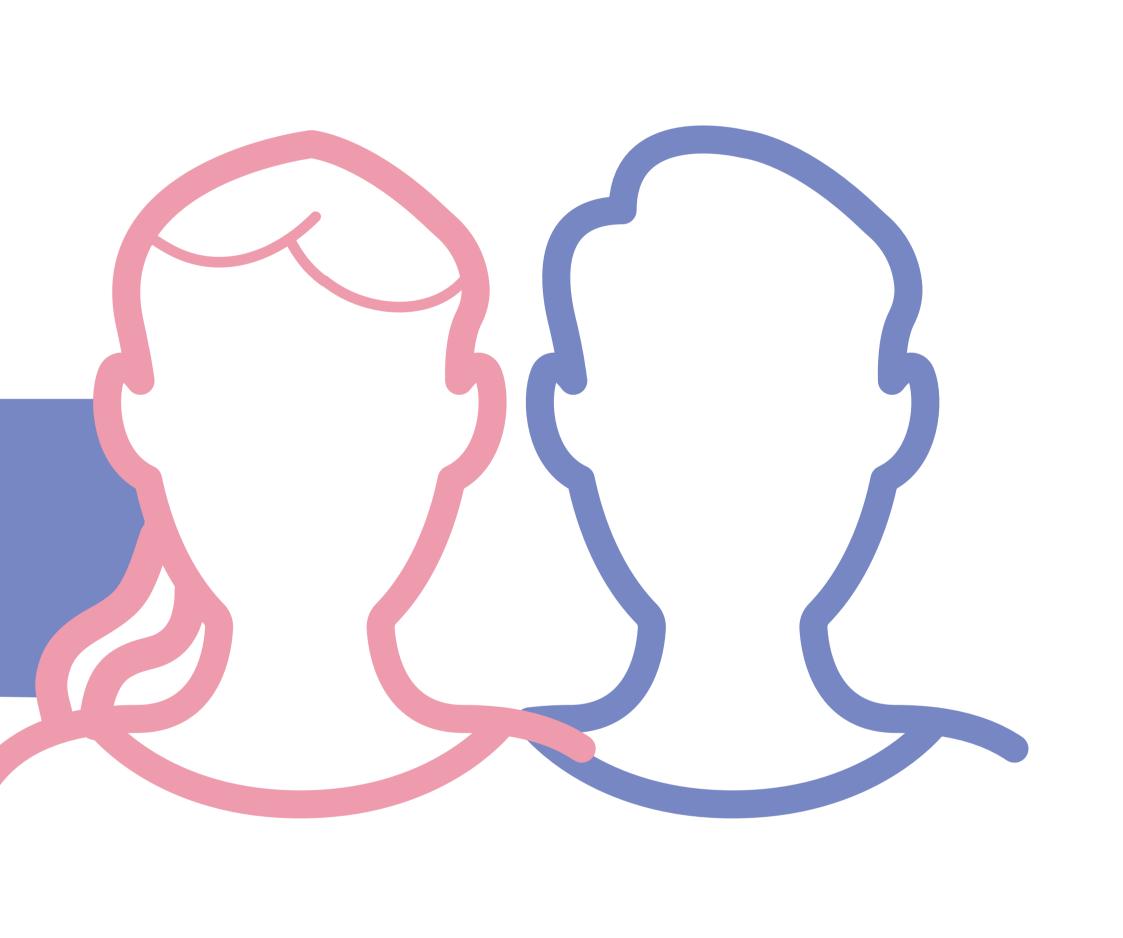
Younger people are expected to have a stronger immune response because of their more robust immune systems. But this doesn't have any connection to hormones.

#### Is the COVID-19 vaccine safe for kids in the long term?



Vaccine development is based on decades of research. Scientists and federal agencies have done a rigorous review of all available data before approving it for adolescents and younger teens. While long term studies aren't available, there are no biological reasons to believe this vaccine, compared to others, would have any long term adverse effects. In general, vaccines rarely cause long-term effects.

#### Do kids ages 12-15 get the same vaccine as adults?



Yes. They take the same Pfizer vaccine offered to ages 16 and older. The dose is similar as well: two shots 21 days apart.