CONTROL THE COVID-19 PANDEMIC
&
MAKE HISTORY

As a Frontline Healthcare Worker
become a part of a
LANDMARK VACCINE TRIAL
to fight COVID-19

Become a Volunteer
and be Counted

For appointments & information:
Cell: +92-300-8590112
Ph: +92-51-846 4646/ 4640
(9:00 am to 4:00 pm, Mon to Sat)
www.shifa.com.pk/trial
What is corona vaccine and what do you mean by phase 3 trial?
A: The corona vaccines being developed are used to prevent COVID-19 and these vaccines are supposed to induce immunity in human body, just like any other currently available vaccines. Phase 3 includes large number of people from different countries to assess protection against COVID-19 after vaccination.

Is it safe?
A: Yes, it is safe as Phase 1 and Phase 2 trial showed only self-limiting minor side effects (Fever, Muscle pain, Headache etc.) which is normally resolved with fever and pain medications.

Can I get COVID-19 after this vaccine?
A: No. This vaccine contains only part of virus which induce immune responses only. It can not replicate in human body, hence does not cause disease.

How Phase 3 trial will work?
• The vaccine is given to thousands of people and then to see how many become infected, compared with volunteers who received a placebo. Also safety is determined by side effects.
• Phase 3 trial is currently going on in other countries and we intend to recruit 10,000 healthy volunteers from Pakistan for a period of 12 months. It will involve weekly messages and monthly telephone calls to know your well-being with 2 in-person visits at start and at the end of trial.

How this vaccine will help my community and country?
A: This vaccine will help to determine if there is prevention of COVID-19 and this trial will establish safety and efficacy in Pakistan and will be available for general public at earliest and cheaper rates. This will help in control of this pandemic.

Who can participate in this vaccination trial?
A: Any healthy volunteer who is 18 years of age or older and meets the eligibility criteria and gives consent to be part of the study for one year.

Who cannot take part in vaccination trial?
• Participant in any other vaccination trial
• History of laboratory confirmed COVID 19
• Current diagnosis or treatment for immune deficiency, cancer etc.
• History of anaphylaxis to any vaccine
• Pregnant females at start of study
• Bleeding disorder

What are the steps for participation in this vaccine trial?
1. Make appointment at your convenience at numbers given below
2. Arrival and registration
3. Counseling Session: Concerns and Queries will be addressed
4. Informed Written Consent will be taken
5. Physical exam and vital signs will be checked
6. Blood sample will be taken
7. Vaccination will be administered
8. Post vaccination observation for 30 minutes.
9. Follow-up with weekly messages & telephone calls to know your well-being
10. Visit at vaccination trial site after 12 months for blood sampling

Whom shall I contact in case of emergency or queries?
A: You can call on our dedicated numbers mentioned at front page.
Recombinant Novel Coronavirus Vaccine (Adenovirus Type 5 Vector) (Ad5-nCoV)

What is it?

Ad5-nCoV is a recombinant adenovirus type 5 vaccine that is designed to be a safer alternative to the original adenovirus vaccine. It contains a genetically modified adenovirus vector that is engineered to deliver the SARS-CoV-2 spike protein, which is the protein that allows the virus to enter human cells. The vaccine is designed to stimulate an immune response against the virus, providing protection against COVID-19.

How does it work?

The adenovirus is modified to carry the genetic code for the SARS-CoV-2 spike protein. When the modified adenovirus infects cells in the body, it triggers the immune system to produce antibodies against the spike protein. These antibodies can then help the body fight off future infections by the virus.

Who can receive it?

Ad5-nCoV is recommended for use in individuals who are 18 years of age or older. It is administered as a single dose intramuscularly. The vaccine is not recommended for use in individuals who have had a past history of adenovirus infections, as they may have a weakened immune response.

Are there any side effects?

Common side effects of Ad5-nCoV include fever, discomfort, and soreness at the injection site. More severe side effects are rare but may include headache, malaise, chills, and muscle aches.

It is important to note that Ad5-nCoV is currently being tested in clinical trials and its safety and efficacy have not yet been fully established.
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