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Non-Hurting Kids Covid Tests and Vaccines

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**Introduction:**

Covid-19 is a respiratory disease that is affecting lots of people across the world and causing deaths in our community. This disease is spreading because infected people are coming into other countries and coming close to people who are not infected and infecting them. To help stop the pandemic, CDC recommends kids older than 12 years must be vaccinated. In future, kids younger than 12 years will also get vaccinated.

Below is the bar graph of the feelings of kids regarding Covid tests/vaccines. We collected this data from 14 kids in our neighborhood.

Most kids are not happy about the Covid Swab tests and vaccine shots. So, we want the below inventions to be made this year.

**Invention 1 – Non-Hurting Kids Covid Test:**

Kids should not have swab test because it will put the kids in pain and kids won’t like it. I would like to have a new invention where we should be able to use bulb syringe to collect samples from kid’s nose. The samples should be sent to laboratory for Covid test.

**Invention 2 - Non-Hurting Kids Covid Vaccine :**

Here are two options:

1. ***Oral Vaccine*** - There will be a tube with a very tiny hole at the end. The vaccine will

be inside the tube. Then, put the tube facing your mouth and squeeze the tube in the

middle. The vaccine will be similar to polio drops.

2. ***Skin Vaccine*** - The vaccine will be lightly frozen. Place the vaccine tattoo on the skin. Then take a cloth napkin dipped in warm water and put it on top of the vaccine for 2 minutes. Let the liquid vaccine soak into your skin which would take around 2 minutes.

**Giving back to our community/world:**

 In the USA, we will distribute the vaccine to the schools and hospitals and make sure all

the kids get vaccinated. We would like to hire volunteers in different states and they can go

around the city and give the vaccine to the homeless people.

Since the poor people in India cannot afford the vaccine, we will make it free at the

hospitals. We can send the vaccines to our grandparents in Cargo on a plane. They can make a

sign as “Free vaccines available” and give to poor kids.

**Conclusion**:

Making the vaccine mandatory to all kids in fun and non-painful methods is the need of the hour. Healthy kids form healthy society.

**References:**

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