

Do You Understand Vaccine?

Part 1. Knowledge about vaccine

1. Which are the possible side-effects after vaccination?

- Injection site inflammation
- Diarrhea
- Allergy
- Cough
- Fever

2. One can be immunologically protected by ____ after vaccination.

- Antibody
- Antigen
- Antibiotic
- Antitoxin

3. Which vaccine must be injected within 24 hours after birth?

- Influenza vaccine
- Bacille Calmette-Guerin vaccine (BCG vaccine)
- Hepatitis B vaccine
- Japanese encephalitis vaccine (JE vaccine)

4. Now babies have to take five-in-one vaccine. Not only can it keep people from infection of *Hemophilus influenzae* type B (Hib), but also what diseases listed below can be prevented?

- Japanese encephalitis
- Hepatitis B
- Tetanus
- Tuberculosis
- Pertussis
- German measles
- Diphtheria
- Polio

5. Why do we have to take influenza vaccines annually?

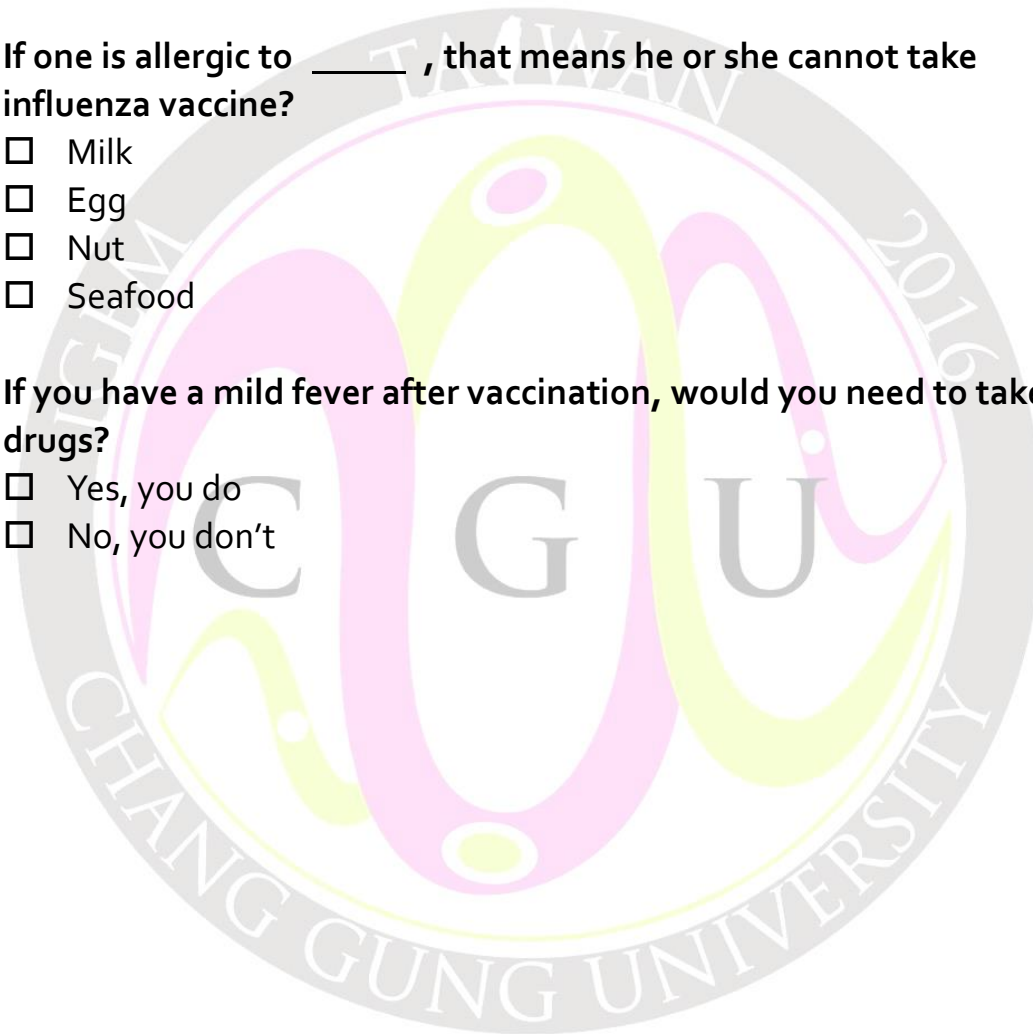
- Influenza virus will mutate quickly
- Immune system does not have the ability to memorize
- Vaccine will be metabolized
- All of the above

6. If one is allergic to _____, that means he or she cannot take influenza vaccine?

- Milk
- Egg
- Nut
- Seafood

7. If you have a mild fever after vaccination, would you need to take drugs?

- Yes, you do
- No, you don't



Part 2. Attitude of the vaccine

1. You think taking vaccination is highly risky.

Strongly agree 1 2 3 4 5 Strongly disagree

2. You think knowledge with the respect in vaccine is well-known to the general public.

Strongly agree 1 2 3 4 5 Strongly disagree

3. Do you think vaccine works certainly well on disease prevention?

Strongly agree 1 2 3 4 5 Strongly disagree

4. Which integral part of vaccine you think is the most important?

- Safety
- Vaccine price
- Efficacy
- Methods of injection

5. Some vaccine will be accompanied with "adjuvant" to improve its efficiency to immune response, but this still arouses vastly the concern about security of an adjuvant. Do you suggest adjuvant should be improved?

Strongly agree 1 2 3 4 5 Strongly disagree

6. A parasite called "*Leishmania amazonensis*" is suitable in the application of an adjuvant, and has been proved no safety concern. If we utilize this non-activated *Leishmania* as an adjuvant, would you like to take the vaccines with this adjuvant involved?

- Yes, I do.
- No, I don't.