

(Vaccine to be used for the third shot)

Takeda/Moderna Vaccine is now available for

 the 3rd Shot.

Dec. 17, 2021

○ Target people Those who over 18 years old and received vaccines 2 times

○ Regardless of the type of vaccines used for 1st and 2nd shot, vaccines by Pfizer or Takeda/Moderna

 will be used. As for Pfizer, same volume with 1st/2nd shot will be injected. Volume of the 3rd shot of Takeda/Moderna

will be half.

○ Safety and effects of the third shot.

Side reactions within 7 days after the third inoculation in the approval of pharmaceutical affairs by

SAFETY

Pfizer and Takeda/Modela appears in some symptoms in both vaccines compared to those after the

first and second inoculations. Although there was a difference in the rate, symptoms similar to the first

and second times were generally seen.

Note: Pfizer 2nd 16-55 years old / 2,682 people, Pfizer 3rd time 18-55 years old/ 289 people, Moderna 2nd time over 18 years old 14.691 people, Moderna 3rd time 18 years old and over 7167 people.

 Note: The incidence of expression in the third inoculation compared to the second inoculation: 5 points or more less, or more than 5 points.

 Note: Takeda/Moderna vaccine is inoculated at 100 μg for the first and second times and 50 μg for the third.

※For lymph node disease of Pfizer's vaccine, data within one month after inoculation are described.

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| Rate of occurrence | Pfizer (Symptoms 2nd to 3rd inoculation)  | Takeda/Moderna (Symptoms 2nd to 3rdInoculation) |
| Over 50% | Pain (78.3%→83.0%) Weariness(59.4→63.7%) | Pain(88.3%→83.8％)　Weariness(65.4→58.7％)Lymphadenopathy(14.2→20.4％) |
| 10-50％ | Headache54.0→48.4％）Mustle pain(39.3→39,1%) Chills(37,8→29.1%)Joint pain(23.8→25.3% | Mustle pain（58.1-49.1%）Joint pain（42.9→41.3%）Chills(44.3→35.3%)Lymphadenopathy(14.2→20.4％) |
| 1-10% | Temperature over 38℃（16.4→8.7％）Swelling (6.8→8.0%) Redness(5.6→5.9%) Lymphadenopathy（0.4→5.2%） | Temperature over 38℃（15.6→6.6%）16.4→8.7％　Swelling/hardness（12.3→5.4％）Erythema redness (8.7→4.8％) |

It is reported that people with third inoculation are less infected by the New Corona Virus, and risk of getting into severe condition is smaller compared with people without the third inoculation.

EFFECT

○ Safety and effects of the third vaccination using a vaccine different from the 1st and 2nd times

In the UK, it is reported that, if the third inoculation is performed using various vaccines after more than

12 weeks from the second inoculation, side reactions within 7 days after the third inoculation of different vaccines from the first and second vaccines, is acceptable in terms of safety.

For those who received Pfizer vaccine in the first and second inoculations, either Pfizer vaccine or Takeda/Moderna vaccine (\*) on the third inoculation will sufficiently increase the antibody titer. The Takeda/Modelna vaccine is supposed to be 50 μg for the third time. However, in this study, it was reported as a result of 100 μg inoculation.

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| --- | --- |
| Combination of vaccines  | Antibody |
| 1 | 2 | 3 | Increased Antibody |
| Pfizer Pfizer Moderna |
| Pfizer Pfizer Pfizer  |

Q.　 I heard that Takeda/Moderna vaccines have strong side reactions. Isn’t that a problem ?

A.　　 The third vaccination of Takeda /Moderna company is half the amount used in the first and

 2nd Inoculation. There are fewer symptoms after inoculation such as fever and fatigue.

Note: Lymph node disease is more common in the third inoculation than the second inoculation.

Source: From the report on the approval of special provisions

Frequenty Asked Questions

Q. Are there any differences in the effectiveness of Pfizer and Takeda/Moderna vaccines ?

A. After 6moths from the 1st and 2nd inoculations, both Pfizer and Takeda/Moderna maintained a

High prophylactic effect (\*).

Result of Research observation comparing the effects of the first and second vaccinations of Pfizer

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and Takeda/Moderna for about six months, showed that Takeda/Moderna vaccines was more

effective in infection prevention, crisis prevention, and severe sickness prevention

 (\*) Prevention of serious illness includes prevention of hospitalization.

Source: Rosenberg ES, et al. medRxiv, 2021. / Self WH, et al. MMWR Morb Morta¶Wkly Rep. 2021. / Dickerman BA. et a¶. NEJM. December 1. 2021.



Q. How can we get the third vaccination.

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A. When you receive the third vaccination coupon from the municipality.

Please make a reservation with a medical institution or a vaccination center.

Q. I have not received the first or second inoculation. but can I still get it?

A. You can receive it. Public funds are currently available until September 30, Reiwa 4. You can receive

1st and 2nd vaccinations are also free till then. So, if you wish, please take it as soon as possible.

◦ In order to receive the vaccine, a clear consent of the receiving person is required.

 When you receive a vaccine, you should have correct knowledge of both prevention effects of infectious diseases and the

risk of side reactions and receive the vaccination on your own will. Inoculation will not be carried out without the consent

of the recipient.

We shall not force inoculation to working people on job site, people around us etc. We shall not make any discriminatory

Treatment to those who are not vaccinated.

　◦　There is “Relief System for Injury to Health with Vaccination”

Vaccinations can cause health hazards (illness or remaining disability, etc.) . Even though it is very rare, but we cannot

prevent completely. So, there is a relief system in place.

For application procedures, etc., please consult your municipality where you are registered.



Please take preventive measures against

Infections

Closed space

Close distance

Congestion

Wear a mask

**Avoid 3C’s**

Hand and fingers cleaning

with alcohol

Hand Wash with soap

For more information on the safety of the new corona vaccine, please refer to the Home Page of

厚生 コロナ ワクチン（検索）

 the Ministry of Health, Labour and Welfare. "About the new corona vaccine".

If you cannot see the Home Page, please consult with the municipality,

where you are registered.

If you do not see the homepage、You live.municipalities, etc."ConsultationMe, my Go.There is.