

## Explanation of the COVID-19 Vaccine “COMIRNATY (Made by Pfizer)”

This vaccine is part of the national and local governments’ vaccination program for COVID-19, where the vaccine is available **free of charge** to those who wish to receive it. Vaccination requires 2 doses of the same vaccine.

The effectiveness of the vaccine in preventing the onset of COVID-19 symptoms has been reported to be approximately 95%, so we are hoping that it will help **prevent the onset of COVID-19 symptoms and severe COVID-19 cases**. However, the vaccine does not prevent infection, so please continue to follow basic infection prevention measures even after getting vaccinated.

In addition, there are cases where you **cannot receive the vaccine** or where you **need to be careful about getting vaccinated**, so **please make sure consult with your doctor beforehand** to see if it is okay for you to receive the vaccine.

### **【People Who Cannot Receive the Vaccine】**

- People with obvious fever (body temperature 37.5°C or higher, or body temperature obviously higher than your normal temperature, even if it is below 37.5°C)
- People with a history of severe hypersensitivity (Anaphylaxis, etc.) to any of the ingredients of this vaccine
- People other than those described above who have conditions that make it inappropriate for them to receive the vaccine

### **【People Who Need to Be Careful About Getting Vaccinated】**

- People currently undergoing treatment for any diseases
  - People undergoing treatment for heart, kidney, liver, blood or immunodeficiency disorders
  - People with thrombocytopenia or coagulation disorders, people taking anticoagulant medicine
- People who have had the following symptoms in the past
  - People who have had severe allergic reactions to medicine or food, people who have had convulsions

### **【Additional Info】**

※This vaccine contains an additive that has never been used in a vaccine before. If you have had hypersensitive reactions to drugs in the past, make sure to consult with your doctor beforehand about whether it is okay for you to receive the vaccine, and inform the doctor during the prevaccination medical check that your doctor said it was okay for you to receive the vaccine.

※If you are pregnant or may be pregnant, or are breast-feeding, make sure to consult with your doctor beforehand about whether it is okay for you to receive the vaccine, and inform the doctor during the prevaccination medical check that your doctor said it was okay for you to receive the vaccine.

### **【Regarding the Vaccination Injection Method】**

People 16 years of age and older will receive 0.3 mL per dose. 3 weeks after the 1<sup>st</sup> dose, you will receive the 2<sup>nd</sup> dose (Efficacy and safety for people under 16 years of age are not yet clear). It is believed that sufficient immunity is not achieved until about 7 days after the 2<sup>nd</sup> dose of this vaccine has been administered, so please keep that in mind.

### **【Types of Anticoagulant Medicine】 Medicine to Be Aware of**

- ◇ Warfarin (Warfarin Potassium)
- ◇ Pradaxa (Dabigatran Etexilate)
- ◇ Xarelto (Rivaroxaban)
- ◇ Eliquis (Apixaban)
- ◇ Lixiana (Edoxaban)

### **【Vaccine Ingredients】**

The vaccine includes ingredients such as Polyethylene Glycol. Polyethylene Glycol is used as an additive in many medical drugs, such as a laxative agent in colonoscopies.

### **【Side Effects】**

Side effects are when your body reacts to vaccination in ways other than just “developing immunity.” The main side effects include pain in the injected area, headache, joint and muscle pain, tiredness, chills, and fever. Rare and serious side effects include shock or anaphylaxis. Because this vaccine is a new type of vaccine, there is a possibility that it may cause symptoms that have not been clarified so far. If you notice any concerning symptoms after vaccination, please consult with the vaccinating doctor or your family doctor.

\*Anaphylaxis is an allergic reaction within a short time medicine or food enters your body. Generalized skin symptoms such as hives, digestive symptoms such as stomachaches or vomiting, and respiratory symptoms such as difficulty breathing, suddenly occur. If symptoms also include hypotension and decreased levels of consciousness (unresponsiveness), it is deemed “Anaphylactic Shock.”

### **【Regarding the Relief System for Critical Side Effects】**

Vaccinations can cause health problems, and a relief system under the Immunization Act has been established to cover medical expenses and disability pension benefits in such cases.

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