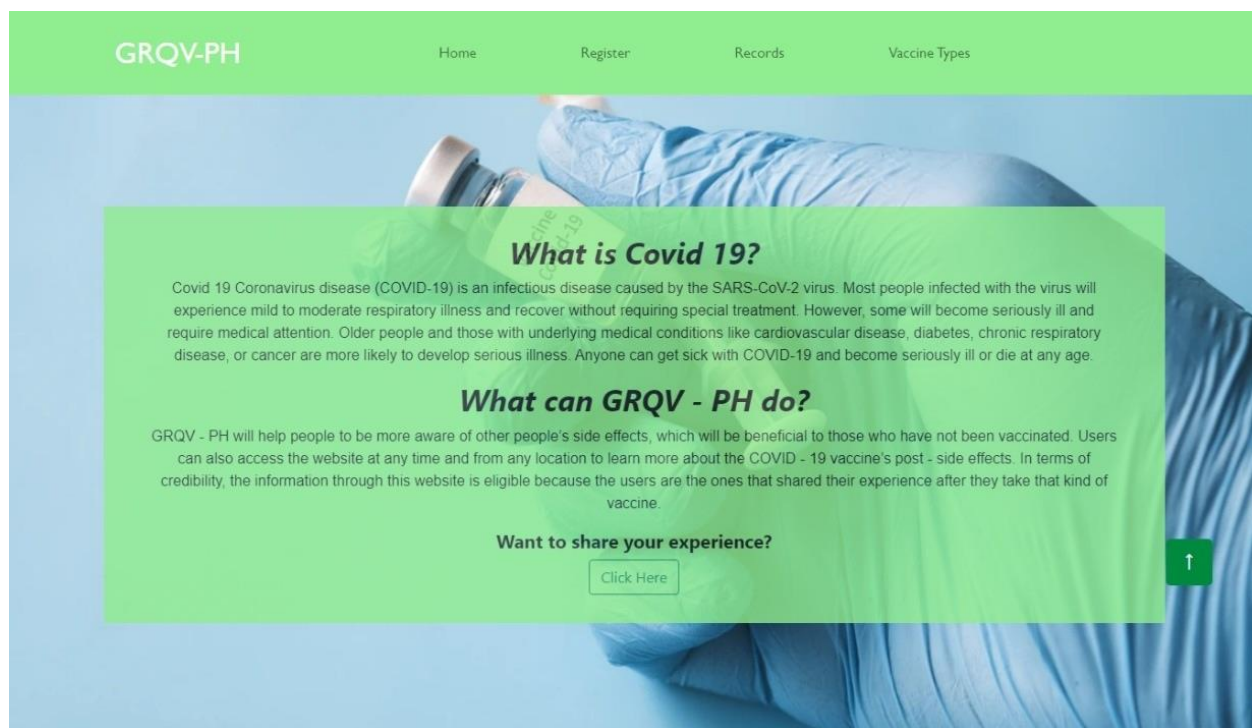


Greetings, Sir! Here are some recent updates on our *COVID-19: POST VACCINE SIDE EFFECTS WEBSITE*. As of now, our website has 5 pages: the main page, the register page, the records, the update page and the vaccine types page.

1. Home Page

We made all the Covid - 19 information available on this page. Info on Covid Issues, Different types of vaccine that includes users possible side effects, Ingredients used in a vaccine and a Simple guide for those people who's trying to get vaccinated. All info in one place. In two different languages (English & Filipino)



2. Register Page

The screenshot shows a web application interface for creating a record. At the top, there is a green navigation bar with the text 'GRQV-PH' and four links: 'Home', 'Register', 'Records', and 'Vaccine Types'. Below the navigation bar is a large green header with the text 'CREATE RECORD' and 'Please fill the form below.' The form itself is white and contains several input fields and buttons. The fields are arranged in two columns. The left column contains 'Email', 'Name', 'Age', 'Gender', 'Fully Vaccinated', and 'Vaccine Type'. The right column contains 'Booster', 'Booster Type', 'Side Effects', and 'Post Vaccine Infection'. The 'Fully Vaccinated' field is a dropdown menu with 'Yes' selected. The 'Submit' button is green and the 'Cancel' button is red.

Email	Booster
<input type="text" value="Email"/>	<input type="text" value="--Choose Option--"/>
Name	Booster Type
<input type="text" value="Name"/>	<input type="text" value="--Choose Booster Type--"/>
Age	Side Effects
<input type="text" value="Age"/>	<input type="text"/>
Gender	Post Vaccine Infection
<input type="text" value="--Choose Gender--"/>	<input type="text"/>
Fully Vaccinated	
<input type="text" value="Yes"/>	
Vaccine Type	
<input type="text" value="--Choose Vaccine Type--"/>	
<input type="button" value="Submit"/>	<input type="button" value="Cancel"/>

This is the page where we made a list of fields so the user can enter their information regarding their vaccine status & for us to collect the data of the users who registered in this website. The user would just input their email name, age, gender, vaccine type, booster, the booster type they had, their side effects and the post vaccine infections that they experienced. Additionally, we also made the “Fully vaccinated area” a *read only* because only fully vaccinated users can make records.

3. Records Page

This is the page where you can see the summary of the user's information about their covid 19-vaccine—the type of vaccine they had, whether is it their first dose, second dose, their booster shot, etc. With this page, people will be more aware of the side effects of other people, which will benefit those who have not been vaccinated since being aware of the potential negative effects that other individuals may experience allows the person to be on the lookout for potential problems and respond appropriately if they arise.

Additionally, we also put a *+Add Record* button in the upper right of this page for the user to create a new record easily.

GRQV-PH

Home

Register

Records

Vaccine Types

Vaccinated Users Details:

+ Add Record

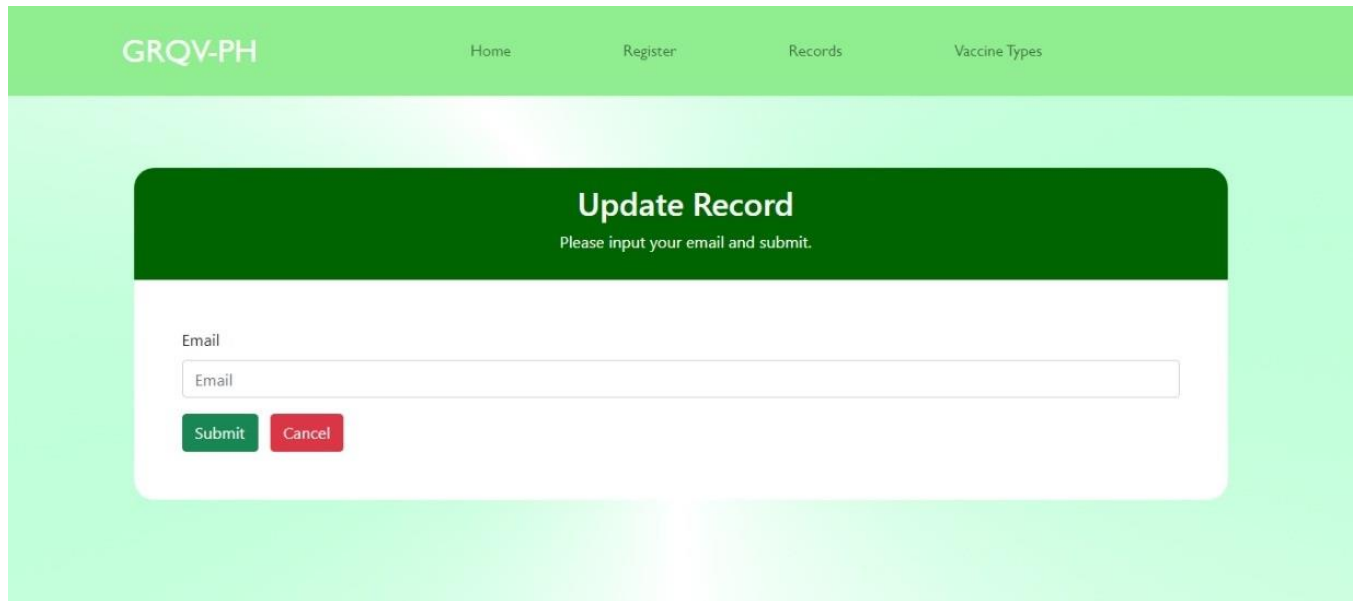
Age	Gender	Fully Vaccine	Vaccine Type	Booster	Booster Vaccine	Side Effects	Post Vaccine Infection
22	Male	Yes	Sinovac	No		fever and tiredness	<div>Update</div>

Moreover, every user's information has an *update button* next to it, allowing them to update their covid status record (ex. when they just got their second vaccine, booster shot or when they experience new side effects)

4. Update Page

This page allows the users to edit their information.

If a user wants to update their record, they must first provide their email address to ensure that the record being opened is truly theirs. Also, you won't be able to access the update page if the email you entered is incorrect.



The screenshot shows a web application interface for 'GRQV-PH'. The top navigation bar is green and contains the logo 'GRQV-PH' and four links: 'Home', 'Register', 'Records', and 'Vaccine Types'. The main content area has a light green background. In the center, there is a white card with a dark green header that reads 'Update Record' and a sub-header 'Please input your email and submit.'. Below the header, there is a form with a label 'Email' and a text input field containing the placeholder text 'Email'. At the bottom of the form, there are two buttons: a green 'Submit' button and a red 'Cancel' button.

On this page, you can make changes to your record, such as selecting "yes" and selecting your booster type if you've already had a booster. And if you experience new side effects, you can also add it to this page. However, you can no longer change your name, age, gender, vaccine type on this page.

(See screenshot on next page)

GRQV-PH

HomeRegisterRecordsVaccine Types

UPDATE RECORD

RECORD INFORMATION:

Name

CJ Quides

Age

22

Gender

Male

Fully Vaccinated

Yes

Vaccine Type

Sinovac

Booster

No

Booster Type

Side Effects

fever and tiredness

Post Vaccine Infection

Submit

Cancel

Null values are not allowed in other fields where the only exceptions are side effects and booster type. If you select "yes" on the booster, you should be required to specify the type of booster.

Then after the user finished updating their covid 19 side effects status, the user can just simply click *submit button* to return to the updated website's record page.

5. Vaccine Types

There are several COVID-19 vaccines validated for use by the World Health Organization. So, in this page, we provided some information about the different type of vaccines, how the WHO assessed it to ensure they meet acceptable standards of quality, safety and efficacy using clinical trial data, manufacturing and quality control processes by providing in this website the manufacturer, how many shots needed, what type of vaccine is it, the brand name etc. of the different types of vaccine.

Pfizer

Manufacturer: Pfizer, Inc., and BioNTech

Number of Shots: 2 shots, 21 days apart
Moderately or severely immunocompromised people ages 5 years and older should get an additional primary shot at least 28 days after their second shot.

Booster Shot: Everyone ages 12 years and older is recommended to get a booster shot at least 5 months after completing their Pfizer-BioNTech primary series. Teens 12-17 years old can only get a Pfizer-BioNTech COVID-19 vaccine booster. For adults 18 years and older, a booster dose of either Pfizer-BioNTech or Moderna (mRNA COVID-19 vaccines) is preferred in most situations.

Type of Vaccine: mRNA

How Given: Shot in the muscle of the upper arm

Name: BNT162b2

Brand name: COMIRNATY

Who Should Get Vaccinated

- The Pfizer-BioNTech vaccine is recommended for people ages 5 years and older.

Who Should NOT Get Vaccinated

- If you have had a severe allergic reaction or have a diagnosed allergy to any ingredient in the Pfizer-BioNTech COVID-19 vaccine (such as polyethylene glycol), you should not get this vaccine.
- If you had a severe allergic reaction after getting a dose of the Pfizer-BioNTech COVID-19 vaccine, you should not get another dose of an mRNA vaccine.
- A severe allergic reaction can cause a rapid heartbeat, difficulty breathing, swelling of the throat, or a generalized rash or hives. A person with a severe allergic reaction needs to be treated with epinephrine (often given as an EpiPen®) and should seek immediate medical attention.

If you aren't able to get this vaccine, you may still be able to get a different type of COVID-19 vaccine.

Ingredients in children's Pfizer-BioNTech COVID-19 vaccine and the updated formulation for people ages 12 years and older

The Pfizer-BioNTech COVID-19 vaccine for people ages 5 through 11 years old and the updated formulation of the Pfizer-BioNTech COVID-19 vaccine for people ages 12 years and older contain the following ingredients. While the ingredients are the same for all ages, people ages 12 years and older receive a higher dosage than children ages 5 through 11 years old.

Type of Ingredients	Ingredients	Purpose
Messenger ribonucleic acid (mRNA)	<ul style="list-style-type: none">Nucleoside-modified mRNA encoding the viral spike (S) glycoprotein of SARS-CoV-2	Provides instructions the body uses to build a harmless piece of a protein from the virus that causes COVID-19. This protein causes an immune response that helps protect the body from getting sick with COVID-19 in the future.
Lipids (Fats)	<ul style="list-style-type: none">2[(polyethylene glycol (PEG)-2000)-N,N'-ditetradecylacetamide1,2-distearoyl-sn-glycero-3-phosphocholineCholesterol (plant derived)[(4-hydroxybutyl)azanediyl]bis(hexane-6,1-diyl)bis(2-hexyldecanoate)	Work together to help the mRNA enter cells.
Sugar and acid stabilizers	<ul style="list-style-type: none">Sucrose (table sugar)TromethamineTromethamine hydrochloride	Work together to help keep the vaccine molecules stable while the vaccine is manufactured, frozen, shipped, and stored until it is ready to be given to a vaccine recipient.

Possible Side Effects

In the arm where you got the shot:

- Pain
- Redness
- Swelling

Throughout the rest of your body:

- Tiredness
- Headache
- Muscle pain
- Chills
- Fever
- Nausea

These side effects are normal signs that your body is building protection and should go away within a few days.

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