



كمنتريين كصيحتين
KEMENTERIAN KESIHATAN
MINISTRY OF HEALTH

Brunei Darussalam Vaccination Strategy



*Bersama Melindungi
Negara Kitani*

Bersama Melindungi

The Government of His Majesty The Sultan and Yang Di-Pertuan of Brunei Darussalam is developing a Vaccination Strategy for the citizens and residents of Brunei Darussalam. This Vaccination Strategy was formulated by the Ministry of Health by involving agencies relevant to health-based expertise to ensure the success of the COVID-19 Vaccination Program.



Vaccine And Target Group Distribution Strategies

COVID-19 Vaccine Distribution Strategy is divided into 3 Phases:

Phase 1



Frontliners



*Senior Citizens
(60 years and above)*



*Students studying
abroad*

Phase 2



*Child Care
Center staff*



*Adults with
Comorbidities*



Teachers

Phase 3



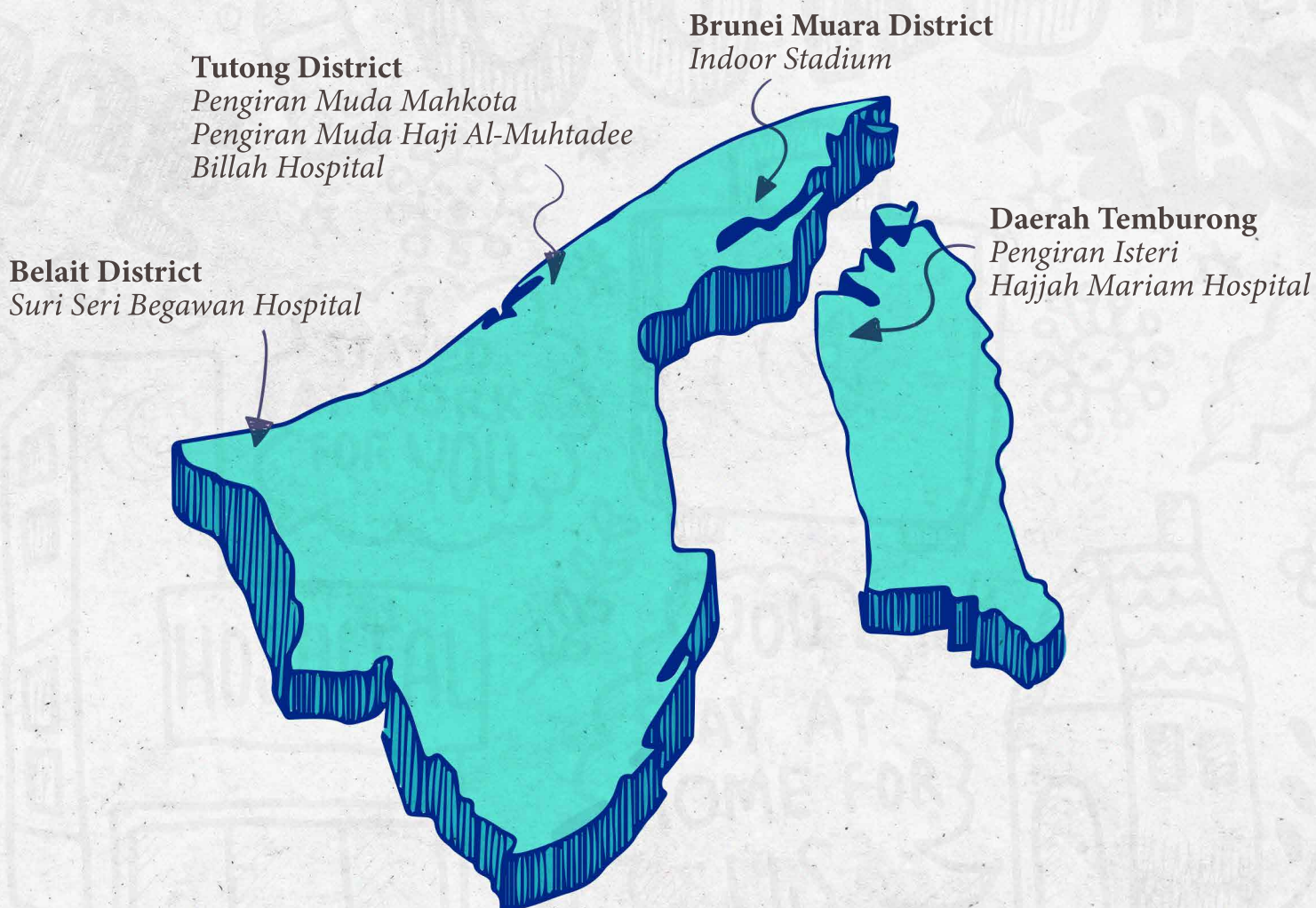
*General Public
(18 years and above)*

Vaccination For All

The COVID-19 vaccine will be provided free of charge to citizens and residents residing in Brunei Darussalam.

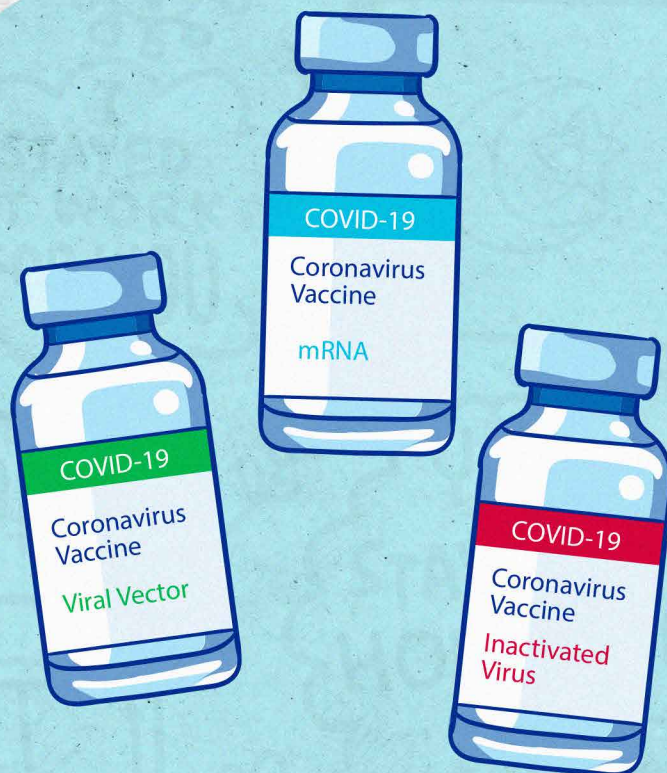


Locations For COVID-19 Vaccination



COVID-19 Vaccine Candidates

Name	Type	Dose	Interval
<i>Pfizer BioNtech</i>	<i>mRNA</i>	2	21 days
<i>Moderna</i>	<i>mRNA</i>	2	28 days
<i>AstraZeneca</i>	<i>Viral Vector</i>	2	12 weeks
<i>Sinopharm</i>	<i>Inactivated Virus</i>	2	21 - 28 days
<i>Johnson & Johnson</i>	<i>Viral Vector</i>	1	-



Vaccine Selection Process

In Brunei Darussalam, this process is carried out by the COVID-19 Vaccine Technical Committee.

The members of the Committee consist of doctors, scientist and pharmacists in various specialities.

Evaluation has started since mid-2020.

The Committee conducts assessments to be complied with including:

- ▶ *Safety of community use.*
- ▶ *Vaccine efficacy.*
- ▶ *Ensure the identity, strength, quality and authenticity of the product always comply with the set specifications.*

The committee investigates using data and information obtained from scientific journals, media reports and bilateral discussions with vaccine companies.

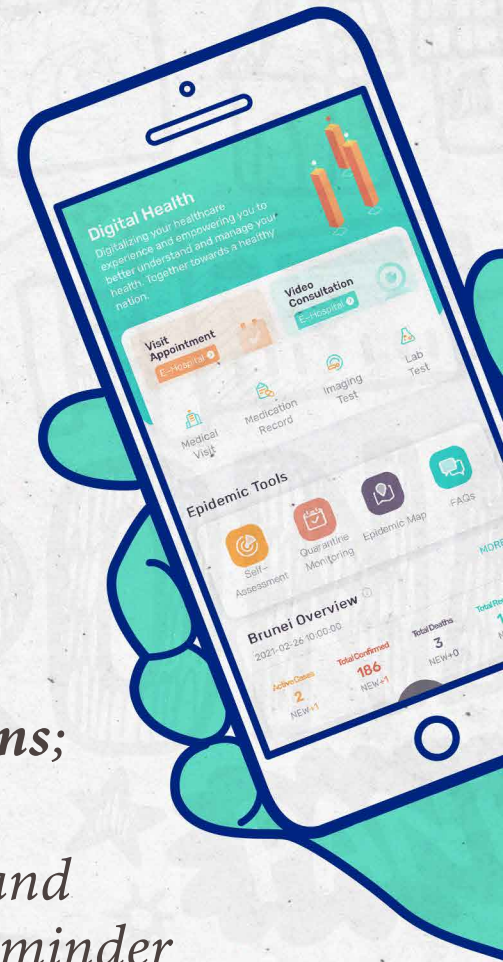




BruHealth

Steps On How To Book An Appointment For COVID-19 Vaccine

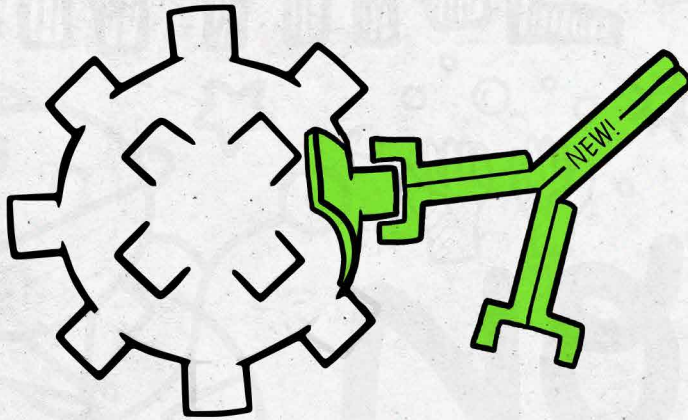
- 1 *Authenticate your BruHealth account and press **COVID-19 VACCINATION***
- 2 *You are required to read the **COVID-19 VACCINATION PARTICIPATION INFORMATION SHEET** and complete the Screening Questions;*
- 3 *Fill in the **Consent Form** and book an appointment. A reminder of your booking will be given 24 hours prior to the appointment;*
- 4 *You will be given a QR code containing your appointment. After your vaccination, you are required to report any side effects after 7 days through **BruHealth**.*



What Is A Vaccine

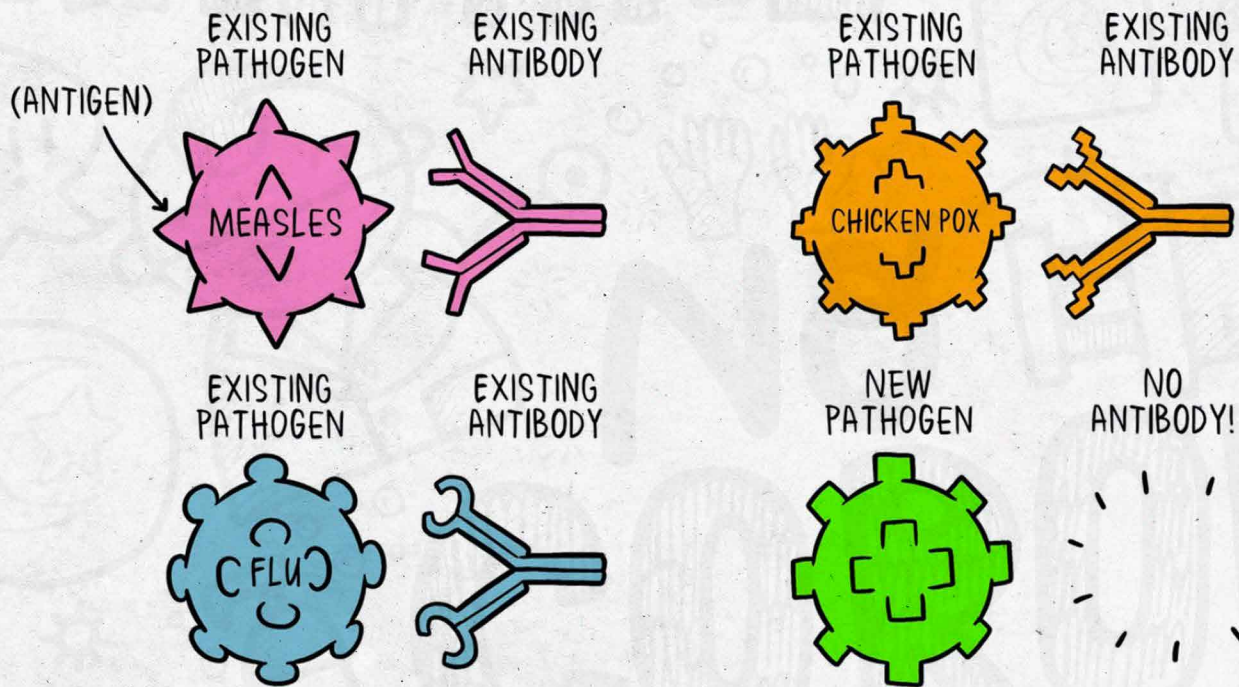
VACCINE

NEW ANTIBODY



A Vaccine is a tiny weakened non-dangerous fragment of the organism and includes parts of the antigen. It's enough that our body can learn to build the specific antibody. Then if the body encounters the real antigen later, as part of the real organism, it already knows how to defeat it.

Vaccine - Mechanism Of Action

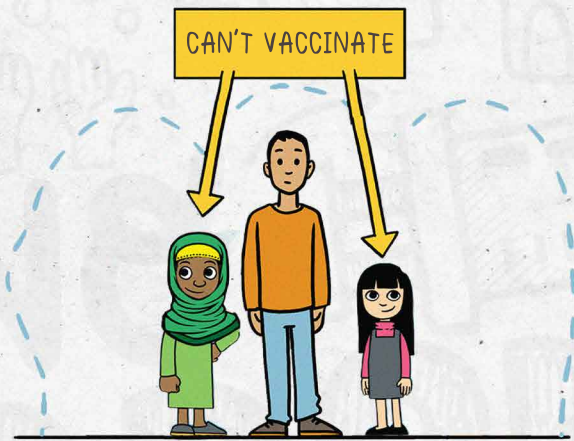


When a new pathogen or disease enters our body, it introduces a new antigen. For every new antigen, our body needs to build a specific antibody that can grab onto the antigen and defeat the pathogen.

Importance And Use Of Vaccines In Brunei Darussalam

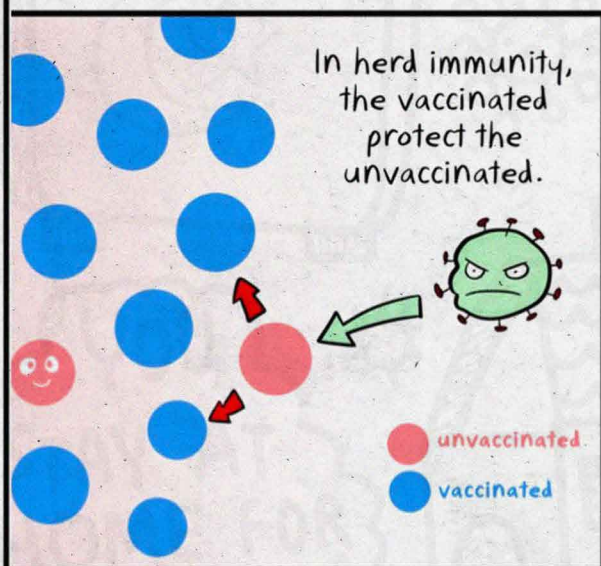
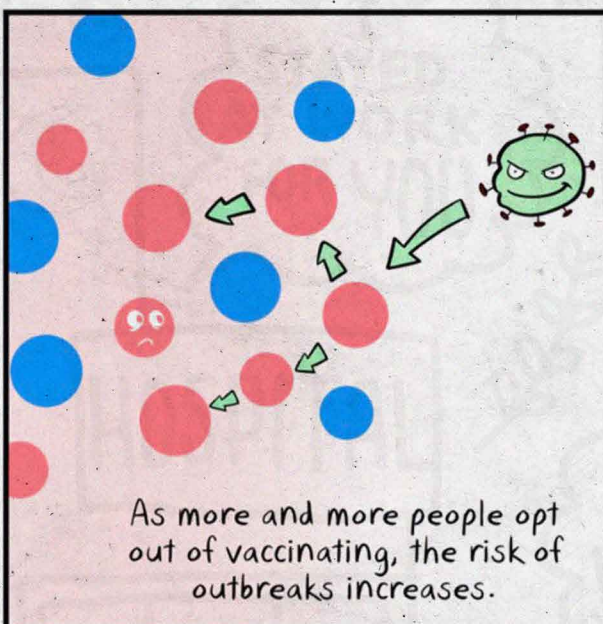


A Vaccine protects an individual.



Community vaccination protects the whole community, even those who can't vaccinate.

Herd Immunity



Vaccine Production

Pre-Clinical Studies

- ▶ *Vaccine is tested in animal studies for efficacy and safety, including challenge studies.*
- ▶ *Does not involve humans.*

Clinical Studies

Involves humans and is divided into 3 Phases

- ▶ *Phase 1: Small groups of healthy adult volunteers receive the vaccine to test for safety.*
- ▶ *Phase 2: Vaccine is given to a larger group of people who have characteristics (such as age and physical health) similar to those for whom the new vaccine is intended.*
- ▶ *Phase 3: Vaccine is given to thousands of people and tested for efficacy and safety.*



Adverse Event Following Immunization (AEFI)

Vaccine monitoring systems shows that there are lower side effects compared to other medical procedures such as allergies to antibiotics.

*Most Adverse Events are **very mild and temporary**. Frequently reported effects include:*

- ▶ ***Pain and swelling at the injection site.***
- ▶ ***Dizziness.***
- ▶ ***Muscle pain and joint pain.***
- ▶ ***Fever.***
- ▶ ***Feeling Tired.***

You can take painkillers, such as paracetamol, if you need them.





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