

# Vaccination Policy



## COVID-19 Vaccination Policy

COVID-19 vaccination is voluntary and will be given for free to all Malaysians (citizens and non-citizens). The age limit is 18 years and above. This will be reviewed from time to time.

The Government's approach is to ensure that at least 80% of Malaysian adults will be able to receive vaccines by February 2022 to reduce the spread of the COVID-19 virus.

For vaccines that require two doses, each individual will get a vaccine of the same type and the period of receiving the second vaccine is dependant on the type of vaccine. For example, the interval time between the first dose and the second dose is:

- Pfizer & Sputnik vaccine – 21 days;
- AstraZeneca vaccine – 28 days; and
- Sinovac vaccine – 14 days.

Vaccines will be distributed in stages throughout the country depending on the supply from manufacturers.

## Vaccine Delivery Strategies and Target Groups

The first strategy of delivering vaccines is to the frontline personnel especially health personnel to ensure that the group is protected from COVID-19 infection. This aims to ensure the health and safety system at an optimal level.

The second strategy is to reduce the suffering of disease for high-risk groups so as to be protected from COVID-19 infection. This will eventually reduce the burden on the Malaysian public healthcare system.

The third strategy for epidemic control is that vaccination will be carried out throughout phase two and three at high-risk cluster areas through risk assessment to control disease transmission.

Overall, the priority of the vaccine administration by MOH is based on:

- a. Epidemiology disease and clinical data;
- b. Types of vaccines;
- c. Operating factors; and
- d. Risk assessment.

## Target groups for the 3 phases of vaccine delivery and estimated individuals to be vaccinated.

### PHASE 1 (February – April 2021)

#### Main group 1

Frontliners comprising government health personnel and private health personnel

#### Main group 2

Frontliners that involve essential\* and defense services

\* Will be updated from time to time by JKJAV

500,000  
people

### PHASE 2 (April – August 2021)

#### Main group 1

The rest of the healthcare staff as well as the essential and defence services

#### Main group 2

Elderly people aged 65 years and above, high risk groups with chronic diseases such as heart disease, obesity, diabetes and high blood pressure and people with disabilities (OKU)\*

\*Detailed information will be updated from time to time

9.4  
million  
people

### Epidemic control

### PHASE 3 (May 2021 – February 2022)

#### Main group 1

Residents aged 18 years and above (citizens & non-citizens)

Priority is given to the red zone, the yellow zone and then the green zone

#### Epidemic control

Source: KKM

targeted  
13.7  
million  
people/  
more

#### Why vaccination for only 18 years and above?

Currently, most of the clinical trials conducted are for volunteers aged 18 and above.

Some vaccine companies will conduct clinical trials on children. Therefore, the government will consider the use of the COVID-19 vaccine on children when there is scientific data which proves its effectiveness and safety to this group.

#### The success of COVID-19 vaccination in the world

Countries that have started with the COVID-19 vaccinations have shown a positive result in the decline of the new COVID-19 cases in their respective countries. For example a country that has vaccinated 600,000 people reported the effectiveness of vaccinations showing 94% decrease in COVID-19 infection.

Source: Thomson Reuters



# Vaccination Implementation Methods

## Precautionary measures

The COVID-19 vaccine is safe for the majority of the public. However, some community groups may require further consideration for the acceptance of these vaccinations:

- Individuals with severe allergies
- Pregnant individuals and breastfeeding mothers
- Individuals who are COVID-19 positive
- Individuals who have immune system problems

\*MOH will update the contraindications from time to time

## Vaccination Process

The vaccination implementation process under the National COVID-19 Immunization Program encompasses the processes from the enrollment of the target group according to the priorities for each phase involved until the administration and monitoring of the vaccination effects. It is applicable using MySejahtera application and Special Website or manually for people who do not have access to MySejahtera application.

### Vaccination registration and appointment

The administration of the COVID-19 vaccine is voluntary but it is strongly encouraged to achieve the target of group immunity formation.

Registration for vaccination will be implemented through the following methods:



Through  
MySejahtera  
application



hotline  
(will be notified)



Outreach programs  
(outreach) for rural and  
outskirt areas



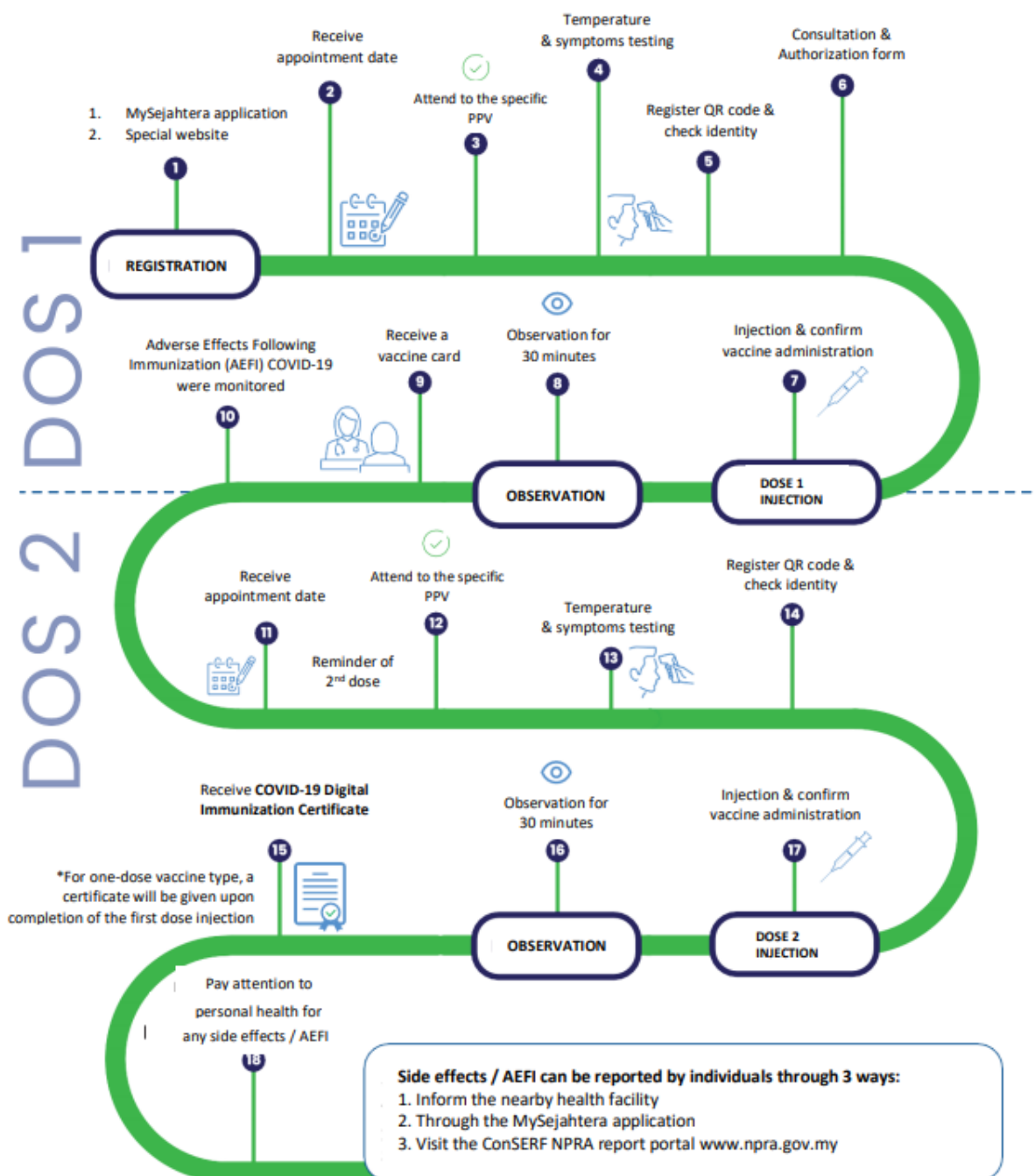
Through the website  
[www.vaksincovid.gov.my](http://www.vaksincovid.gov.my)



registration in  
government and  
private health  
facilities

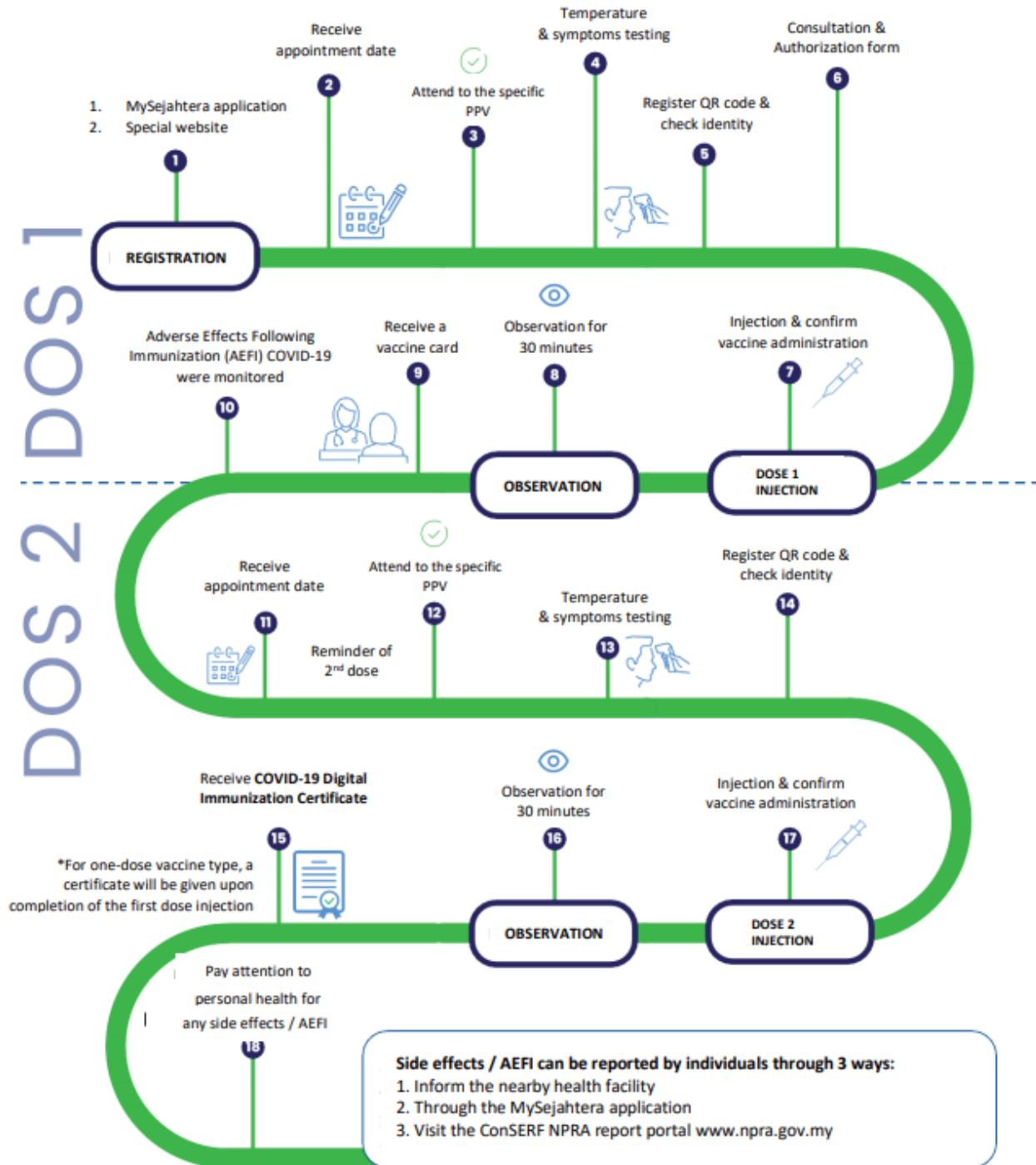
Appointment information such as the date and place of vaccination will be notified

## Vaccination process through MySejahtera application & Special Website



For one-dose vaccine type, the vaccination process ends at Step 9  
\*Subject to vaccine types

**Manual vaccination process**

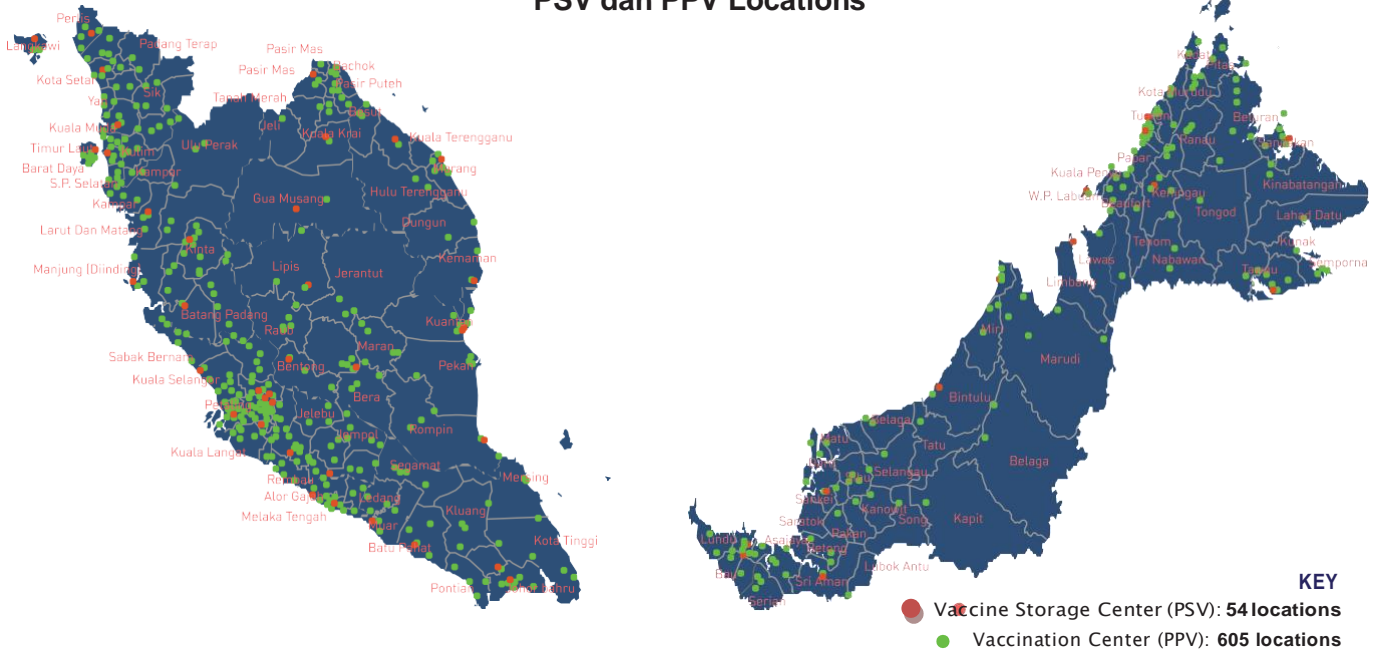


For one-dose vaccine type, the vaccination process ends at Step 9  
 \*Subject to vaccine types

**Vaccination Location**

Vaccination will be conducted at 605 Vaccination Center (PPV) which has been identified by the MOH. Temporary PPVs such as stadiums, convention centers, public halls, universities and suitable facilities will also be opened as required. These locations will be updated from time to time.

**PSV dan PPV Locations**



**Integrated Platform (end-to-end) for COVID-19 Immunisation Program**

The intergrated platform including *Pharmacy Information System (PhIS & CPS)*, *Vaccine Management System (VMS)*, *MySejahtera* and the *National COVID-19 Immunization Program dashboard* are used to ensure efficient and accurate implementation and to assist in real time monitoring.

**Vaccine Logistics**

Vaccine delivery and storage involves the integrated operation of various government agencies through the MOH, the Malaysian Armed Forces (ATM) and other security authorities. MOH has successfully implemented a vaccine dry run at Belaga Health Clinic which is a rural area in Sarawak and Bintulu Hospital on 29–30 January 2021 as a precautionary measure before the immunization process is implemented.

## **Side effects of the COVID-19 vaccine**

The side effects of the COVID-19 vaccine that have been reported are mild and temporary. The most commonly reported side effects are:

- pain / swelling / redness at the injection site
- tired
- headache
- shivering
- joint pain
- fever
- nausea
- feeling unwell
- swelling of the lymph nodes
- side effects that may be reported from time to time

## **Monitoring Side Effect / Side Effects of Immunization (AEFI)**

Monitoring of side effects / AEFI will be conducted through enhanced surveillance whereby vaccine recipients will be given scheduled notifications / reminders through the MySejahtera application to report any AEFI experienced. AEFI reporting can also be made by health workers through the existing system. Investigation for serious AEFI will be carried out carefully, where a special expert committee is set up to assess AEFI cases and safety issues related to the COVID-19 vaccine.

## Government & Society Comprehensive Approach



The implementation of the National COVID-19 Immunization Program will involve various parties that include advocacy and support services as well as vaccination processes throughout the country.

### **Advocacy and Support Services**

Advocacy and support services will help the community to know and understand the details and information regarding this National COVID-19 Immunization Program. The COVID-19 Immunization Program Special Line will be provided to answer any questions related to this matter.

Information on this Immunization Program can be obtained on the official website <http://vaksinovid.gov.my> as well as the official social media accounts to ensure that the latest information and updates of this program are easily accessible by the community.

### **Utilize Local Authorities for local community access**

- a. The role of the State Government and Local Authorities in the implementation of this Immunization Program is important as a liaison to the local community.
- b. Among the roles of local authorities are:
  - i. Building confidence of local community in the safety and effectiveness of vaccines.
  - ii. Assist in logistics at mobile vaccination centers according to the needs of the community.



## **Manpower Mobilization**

MOH staff, teams from MOSTI, security forces, Ministries and Government agencies, the private sector and volunteer members work together in an integrated manner to implement this immunization program.

Apart from MOH health workers, this immunization program is also assisted by retired health workers, medical students, dentists and nurse trainees.

In addition, medical personnel in the private sector and NGOs are also involved.

The National COVID-19 Immunization Program is also supported by various non-medical support members to ensure that the public get the best service at PPV. These include Statutory Bodies, NGOs and Support Teams such as PBSM and RELA as well as thousands of other non-medical volunteers whose role is to assist the public for screening and registration at PPV.

Registration for volunteers will be notified through the website <http://vaksincovid.gov.my> as well as JKJAV social media account.

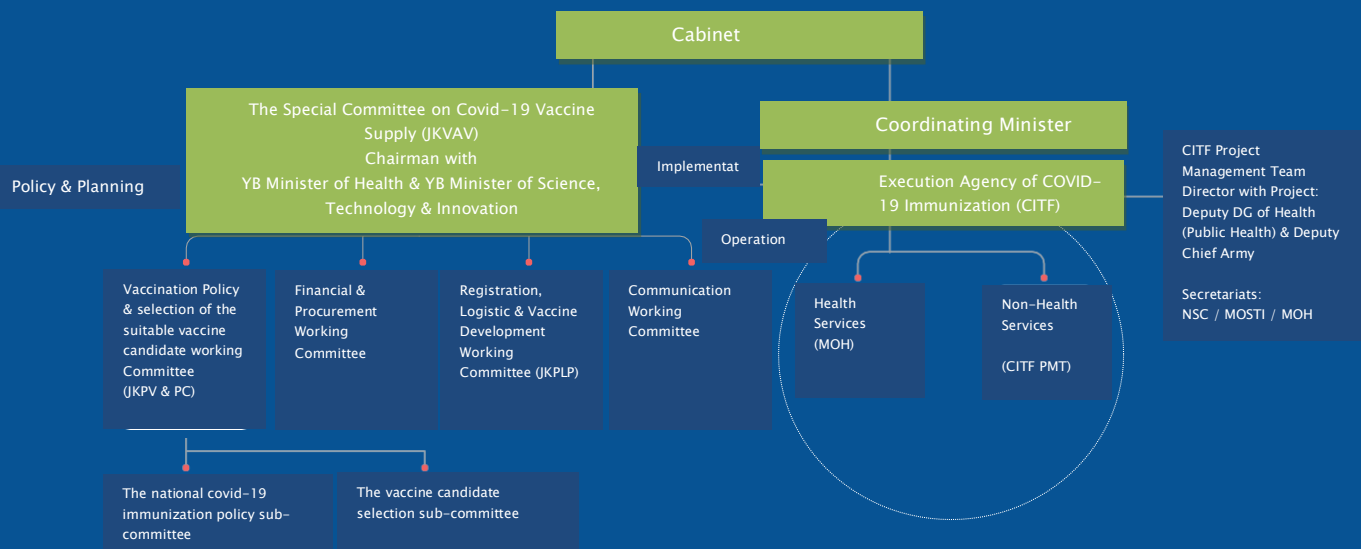


Figure 1 National COVID-19 Immunization Program Governance Structure

**JKJAV Expertise**

Ministry of Health Malaysia (MOH), Ministry of Finance (MOF), Ministry of Science, Technology and Innovation (MOSTI), Ministry of International Trade and Industry (MITI), Ministry of Foreign Affairs (KLN), Ministry of Home Affairs (MOHA), Ministry of Communications and Multimedia (KKMM), National Security Council (NSC), Attorney General Chambers Of Malaysia (AGC) and Special Advisor (Public Health) YAB Prime Minister.

**JKPV & PC (MOH)**

- National COVID-19 Immunization Policy (JKPICK).
- Selection of Vaccine Candidates (JKPCV).

**JKPLP (MOH & MOSTI)**

- Choose a vaccine that meets the requirements of quality, safety and effectiveness
- Coordinate the logistical requirements for the supply of COVID-19 vaccine including the activities of receiving, storing and distributing the vaccine to the health facilities involved.
- Consider the development of national vaccines such as technology transfer, industrial development (*fill & finish, cold storage* and others) and capacity development.

**Financial and Procurement Committee (MOH)**

- Review and ensure that the required financial allocation is provided.
- Identify procurement procedures that can be implemented

**Communication Committee (KKMM & MOSTI)**

- Communicate the national strategic information on the assurance of the COVID-19 vaccine supply and other developments from time to time.

**Bilik Gerakan Program Imunisasi COVID-19 Kebangsaan**

Aras 3, Blok D5, Kompleks D  
 Pusat Pentadbiran Kerajaan Persekutuan  
 62502 Putrajaya, Wilayah Persekutuan Putrajaya  
 Operation hours: 9.00 am – 5.00 pm,  
 Everyday (including public holidays)

**CITF Health Related Services**

**Vaccine Logistics Management**

- Transportation
- Storage
- Delivery
- Injections

**Registration**

- MySejahtera Application
- Special website
- Hotline
- Manually at government health clinics, hospitals and private clinics
- House to house in rural areas

**Identify categories of vaccine recipients**

- Post-vaccination monitoring**
- Vaccine administrator**
- Centres in MOH facilities**
- Human resource management**

**CITF Non-Health Services**

**Logistics management**

- Utility
- Parking lots
- ICT & non- ICT equipment

**Documentation, record & registration**

**Geo-Big Data information management**

**Strategic Communication**

- Administrator in public vaccine facility centres**
- Vaccine recipients transportation managements**
- Human resource management**
- Division & agency**
- Volunteer**

**Uniformed Body Forces**

- Royal Malaysia Police (PDRM)
- Malaysia Armed Forces (ATM)
- Fire and Rescue Department (JBPM)
- Malaysia Civil Defence Force (APM)

Source: JKJAV

**LINDUNG DIRI,  
LINDUNG SEMUA.**



JAWATANKUASA KHAS JAMINAN AKSES  
BEKALAN VAKSIN COVID-19 (JKJAV)



JKJAV



JKJAVMY



jkjavmy



JKJAVMY

<http://vaksinovid.gov.my>  
<http://covid-19.moh.gov.my>