# WEBINAR ON DIGITALISATION OF NATIONAL HEALTH SCREENING

21st JULY 2022



## **AGENDA**

## 1. Overview of National Health Screening (NHS)

2. Introduction to MyVAS Manual Health Screening

### **OBJECTIVES OF NATIONAL HEALTH SCREENING**

- 1. Increase the level of awareness and knowledge of Malaysians on the importance of health screening.
- Increase number of Malaysians getting regular health screening.
- Reduce the proportion of Malaysians with undiagnosed high blood pressure, blood sugar, and cholesterol.

## **OUR TARGET**

## **Target for screening**

- Overall: 1.5 million [for July to December 2022 6 months]
- 40 years & above
- Not known to have hypertension, diabetes and/or dyslipidaemia

## **Opportunistic Screening at healthcare facilities**

- Klinik Kesihatan MOH
- Private GPs



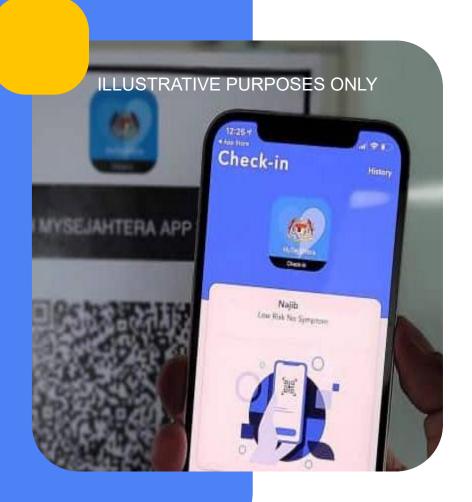






## POINTS TO PONDER

- Do you find it hard to keep your health records summary/lab reports from the hospital or clinic?
- Have you ever wished for a digital record of your health to be kept where you can easily retrieve it?
   For example, inside your mobile phone?



## DIGITALISATION OF THE NATIONAL HEALTH SCREENING



 Aimed to enable and improve the current manual process by leveraging on available successful digital platform and eventually digitising health screening data.



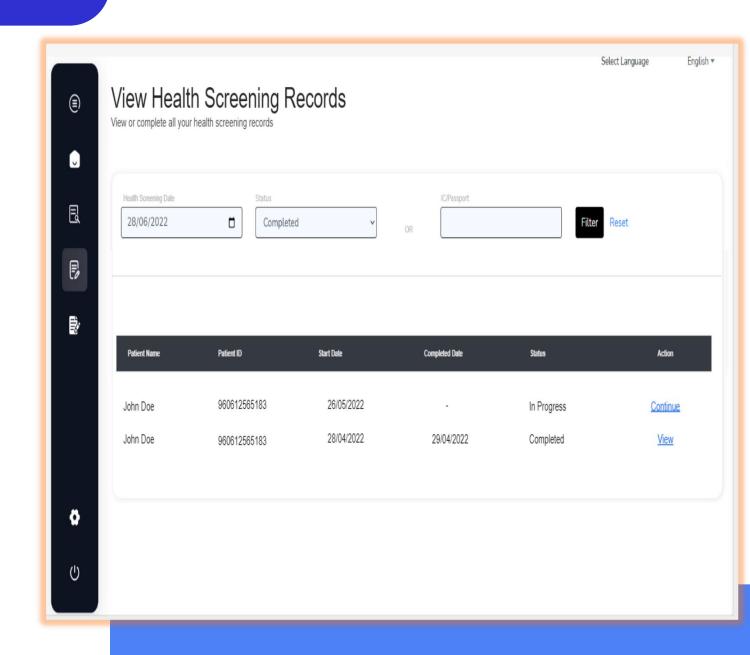
- Need for a more efficient health screening recording and storing mechanism.
- Leverage on MyVAS, which was developed for the National COVID-19 vaccination program to achieve this objective.



 Digitalise the National Health Screening work process by digitally recording and storing health records.

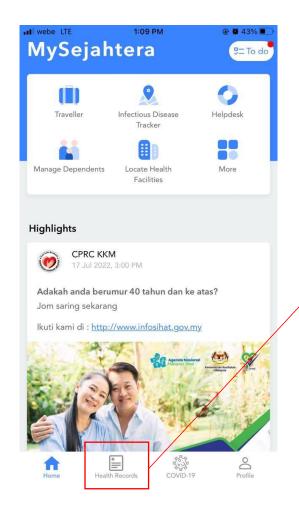
## **MyVAS-WAY FORWARD**

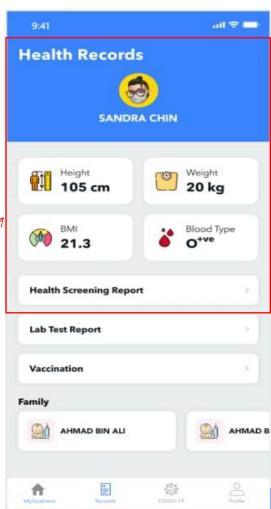
- Enhance MyVAS (Malaysian Vaccine Administration System) to serve as a provider portal to record health screening.
- Create a screening database as a source of truth to systematically collect, collate, analyze and interpret screening data.
- Integrate with available systems if required

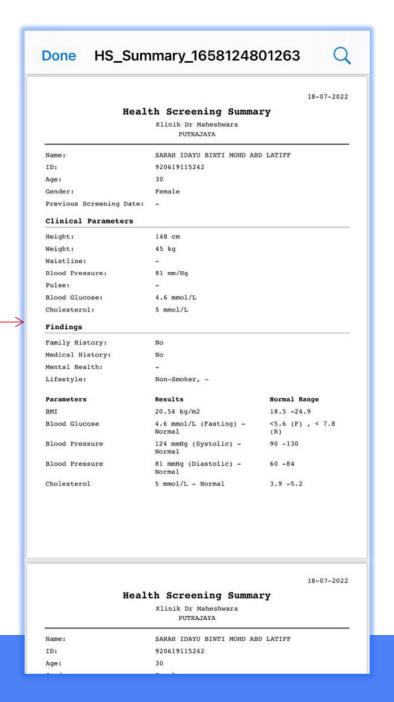


## MySejahtera - WAY FORWARD

Enhance MySejahtera as a user front end to view health screening records and provides digital records.







## **MyVAS-ADVANTAGES**



Used by more than **10,000** health facilities



30 million unique users in the database, including the NCD profile



Real-time data on MySejahtera, the beginning of a lifetime health record at your fingertips

## **AGENDA**

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## USER MANUAL

NATIONAL HEALTH SCREENING (MyVAS)



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## 1.0 Onboarding Health Facility Into MyVAS

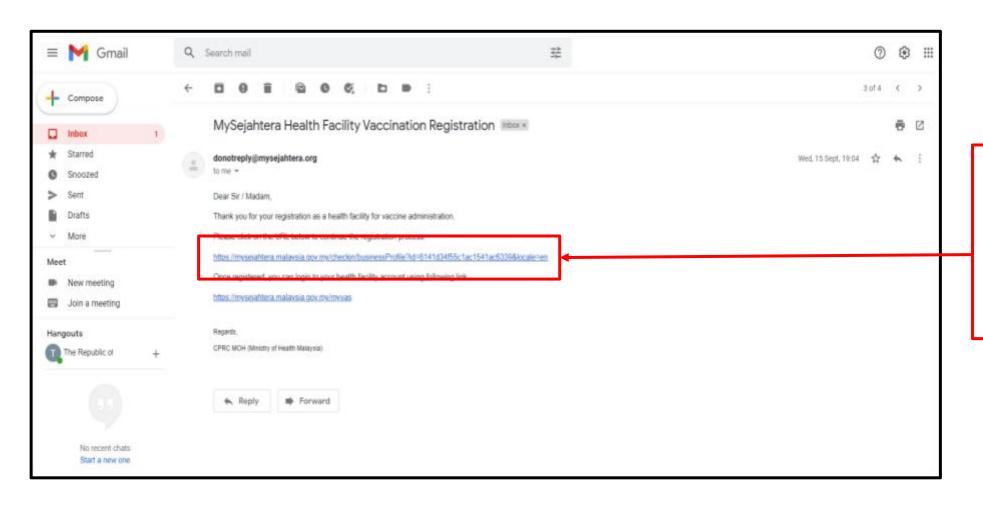
1. Please submit your MyVAS Account application through this link:

https://tinyurl.com/MYVASONBOARD

(Onboarding Request Form)

## MySejahtera MyVAS Account Onboarding (National Health Screening) sarah.idayu@moh.gov.my Switch accounts 0 \*Required Email \* Your email address Action Required? \* To enable NHS module in existing MyVAS To Create New MyVAS Account for Health Screening To Change Login Email Page 1 of 4 Clear form Next

## 2.0 Activation of MyVAS account

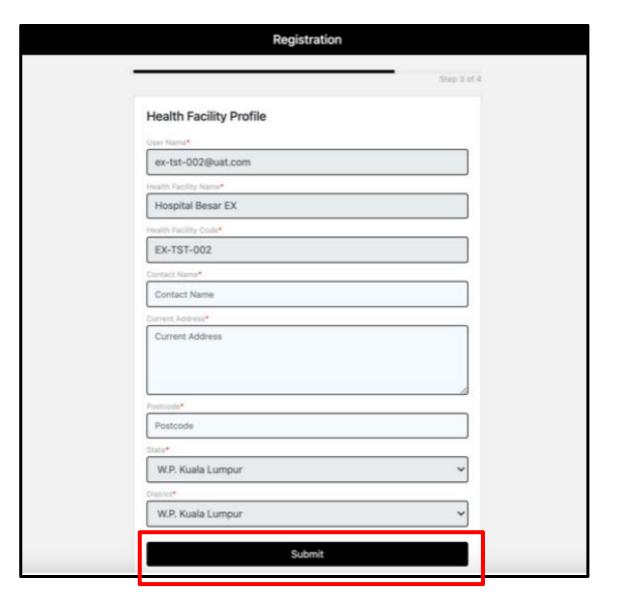


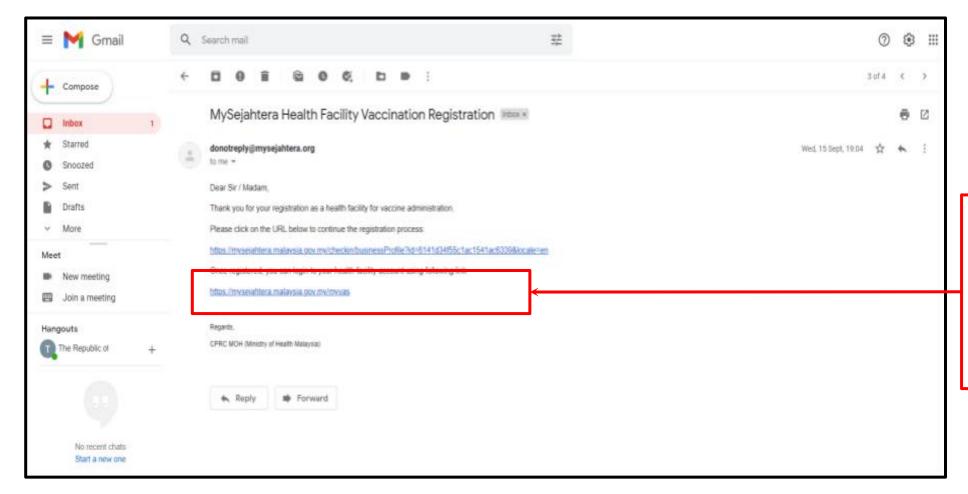
Check your registered email for the **activation link**.

Click on the first link to proceed to **activate** your MyVAS account.

The user will be directed to the **Registration Page** and must fill in the required details with a red asterisk.

Click **submit**. Once submitted, the MyVAS account is **deemed activated**.





Post activation, refer to the email and click on the second link

https://mysejahtera.malay sia.gov.my/myvas

to proceed to log in.

## Login



Choose Language: Bahasa Melayu | English

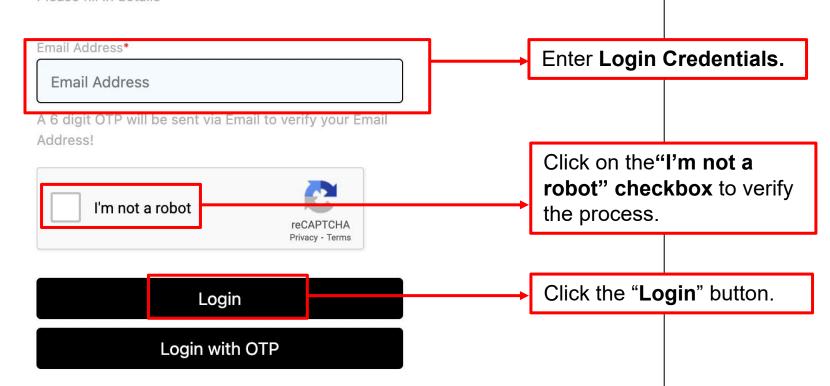
## For **first-time login**.

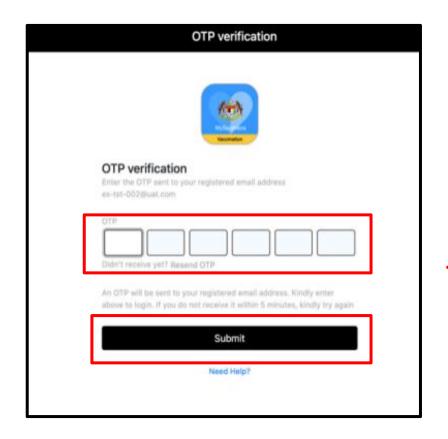
Open the browser and type the URL below:

https://mysejahtera.malaysia.gov.my/myvas

### Login

Please fill in details





Users need to request OTP for **first-time login**. After that, OTP will be sent to the **registered email.** 

Check your registered email for OTP.

Input the given OTP in the portal and click **Submit.** 

## 3.0 Login To MyVAS Account

## Login



Choose Language: Bahasa Melayu | English

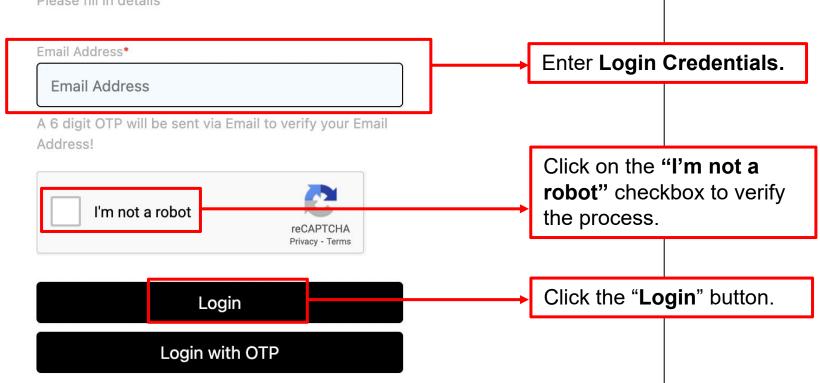
## For **first-time login**.

Open the browser and type the URL below:

https://mysejahtera.malaysia.gov.my/myvas

### Login

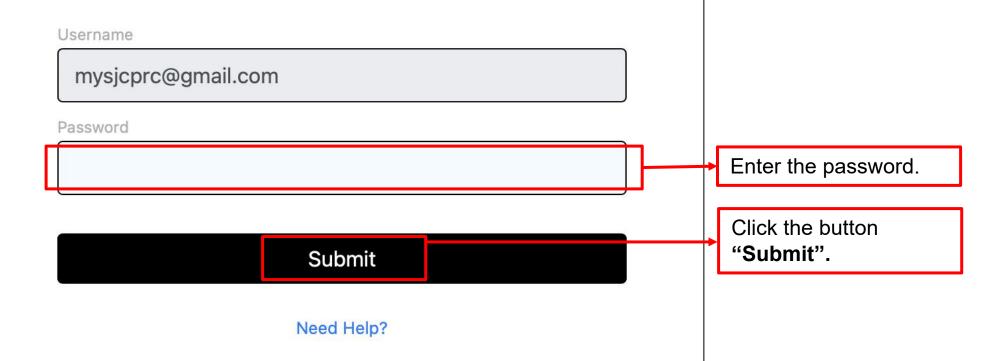
Please fill in details



## **Password Verification**



## **Password Verification**



## 4.0 MyVAS Homepage For National Health Screening

## Welcome Klinik Kesihatan XXX

Please select a MyVAS module to begin



#### COVID-19 Vaccination

Click here to proceed with COVID-19 Vaccination module which includes vaccine administration, appointment booking management, and vaccination records



#### National Immunisation Programme

Click here to proceed with National Immunization Programme module which includes vaccination registration, administration and records



#### COVID-19 Test

Click here to register and record professional COVID-19 Test



#### Health Screening

Click here to proceed with health screening module which include health screening registration, records and summary

- 1. Upon logging into the MyVAS system, the user will see different modules on the HomePage.
- 2. Click on "Health Screening" to proceed with screening.

## 5.0 How To Add Health Officers



## Welcome Klinik Kesihatan XXX

Please select a MyVAS module to begin



#### COVID-19 Vaccination

Click here to proceed with COVID-19 Vaccination module which includes vaccine administration, appointment booking management, and vaccination records



#### National Immunisation Programme

Click here to proceed with National Immunization Programme module which includes vaccination registration, administration and records



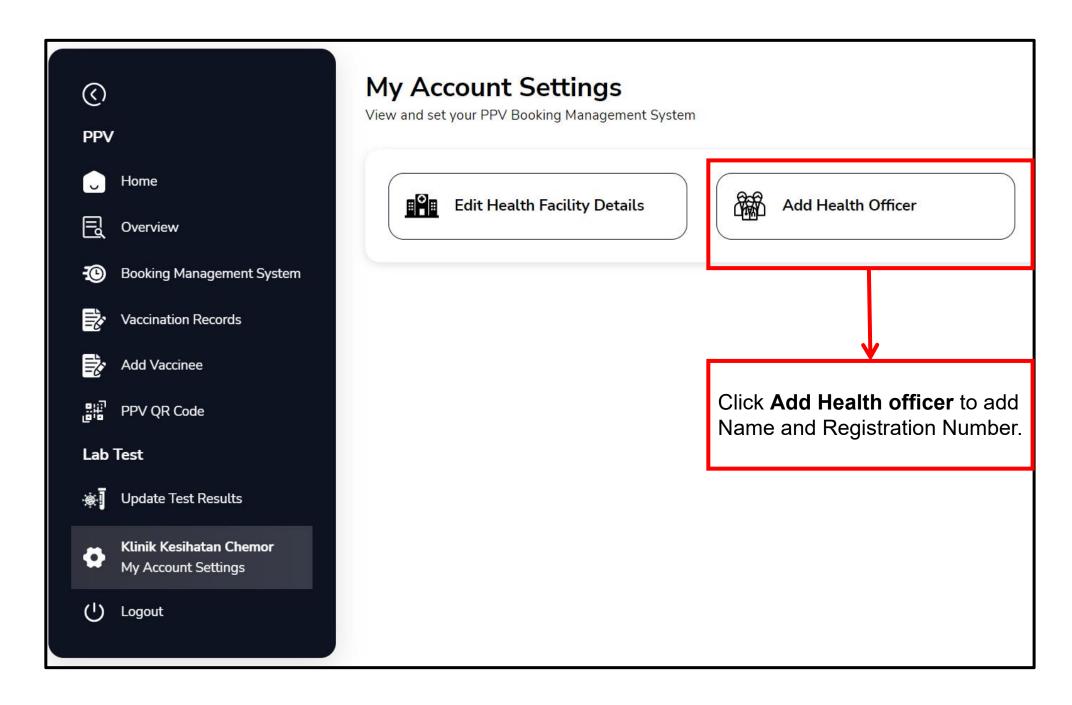
#### COVID-19 Test

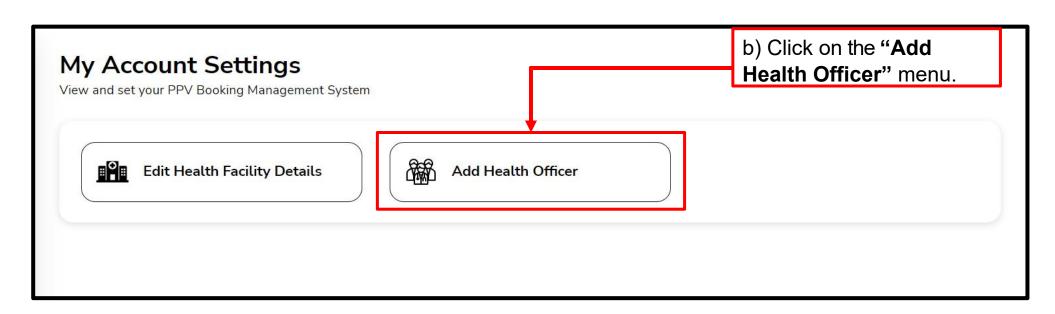
Click here to register and record professional COVID-19
Test

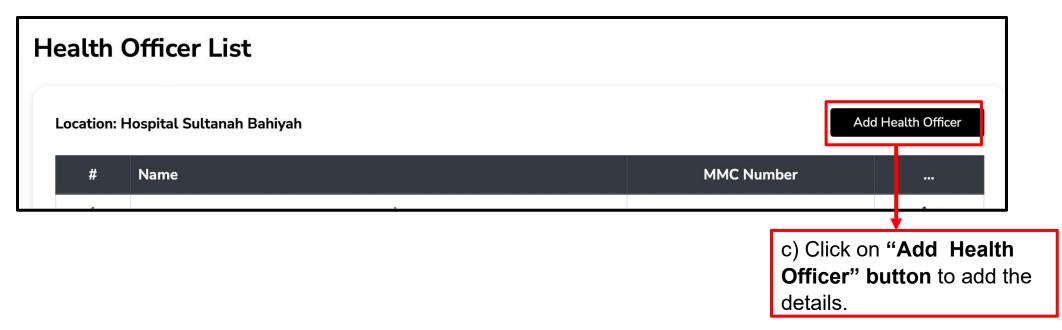


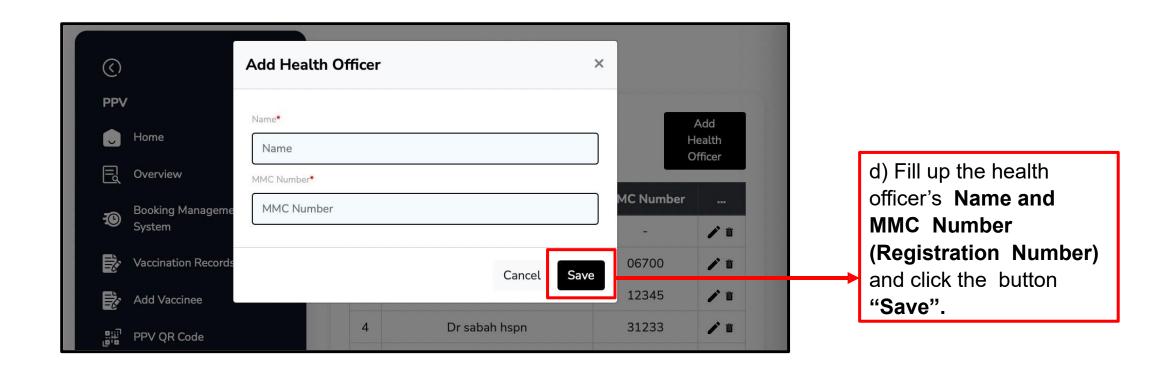
### Health Screening

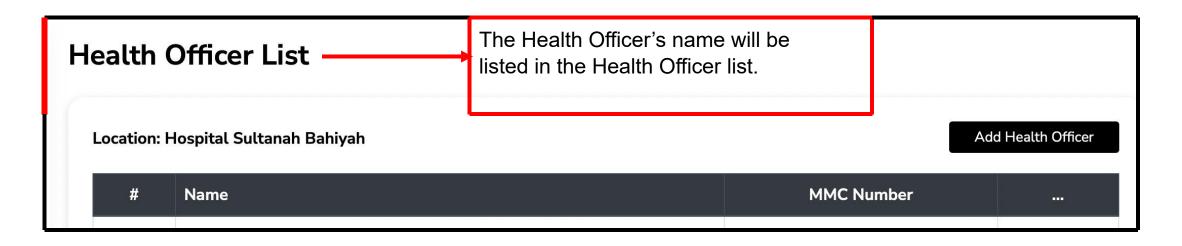
Click here to proceed with health screening module which include health screening registration, records and summary





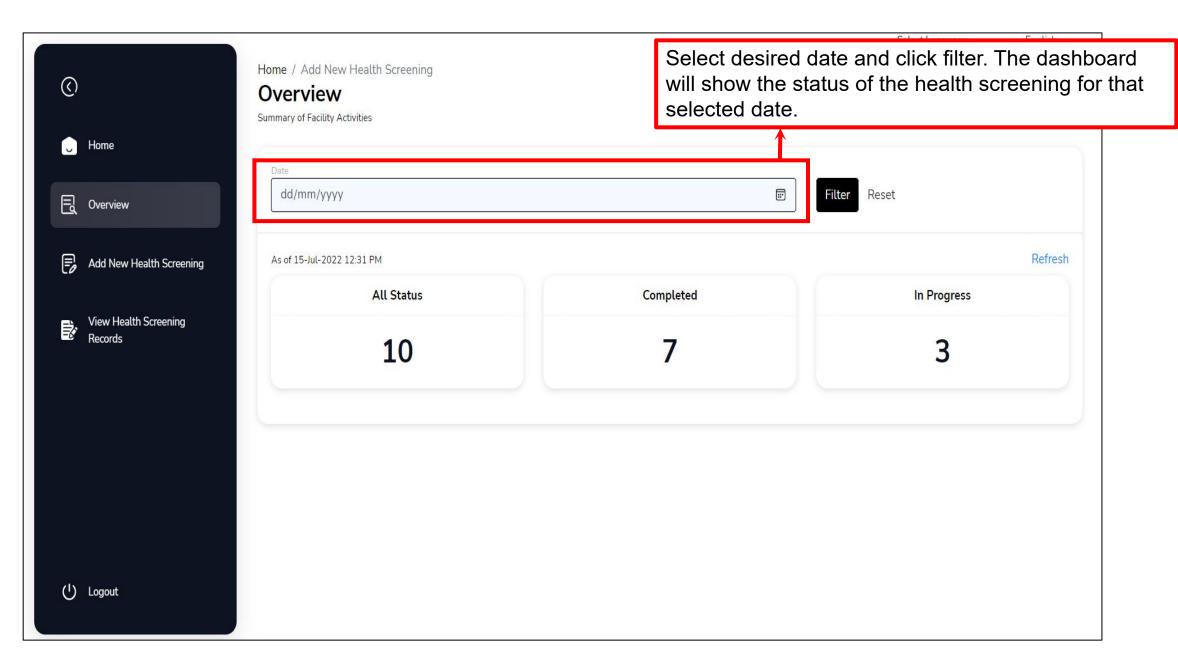


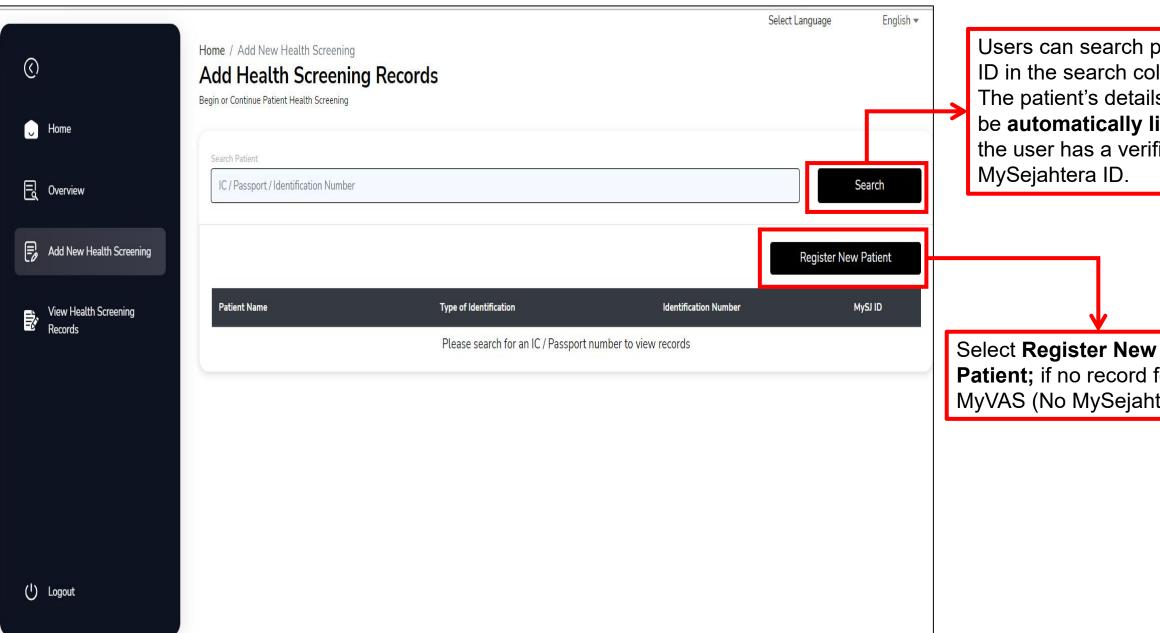




## 6.0 Health Screening Records

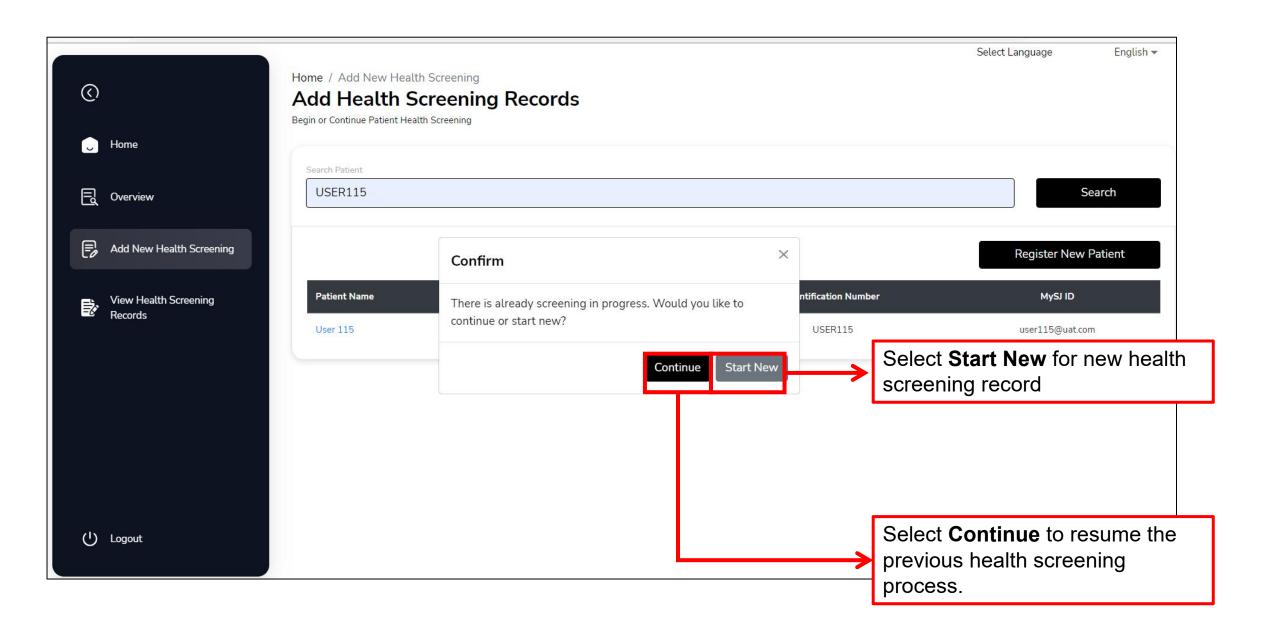


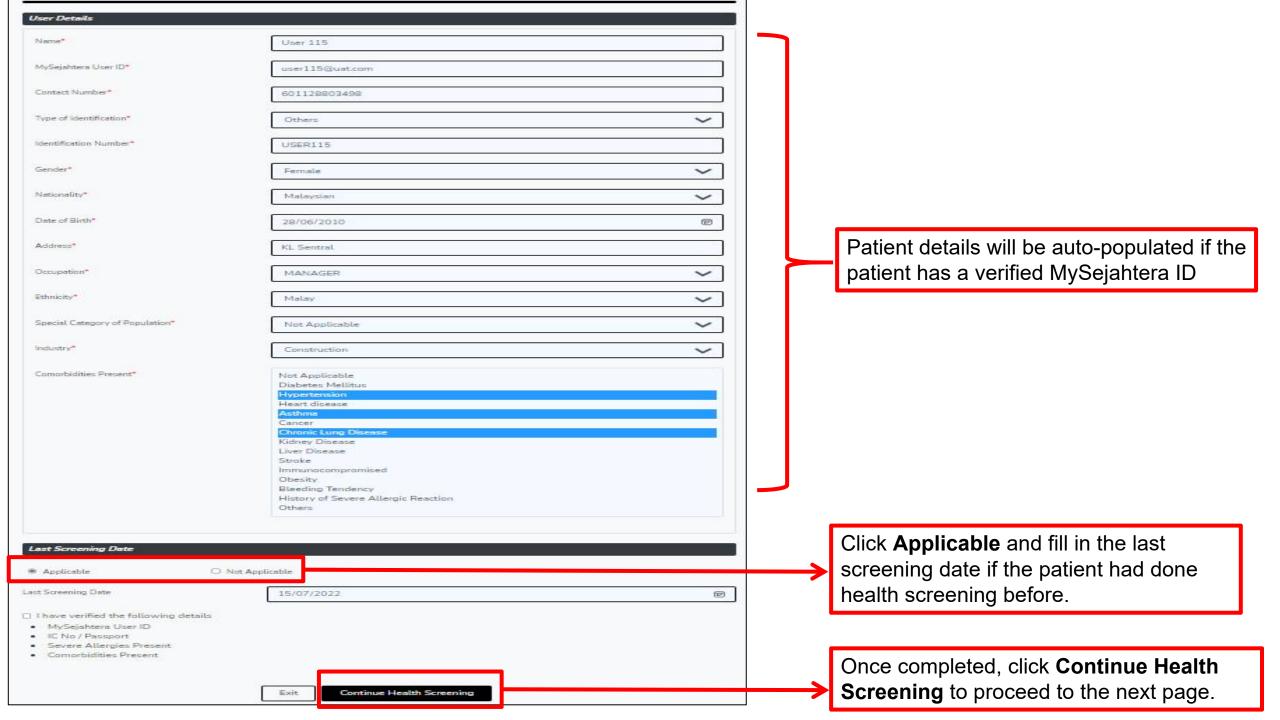




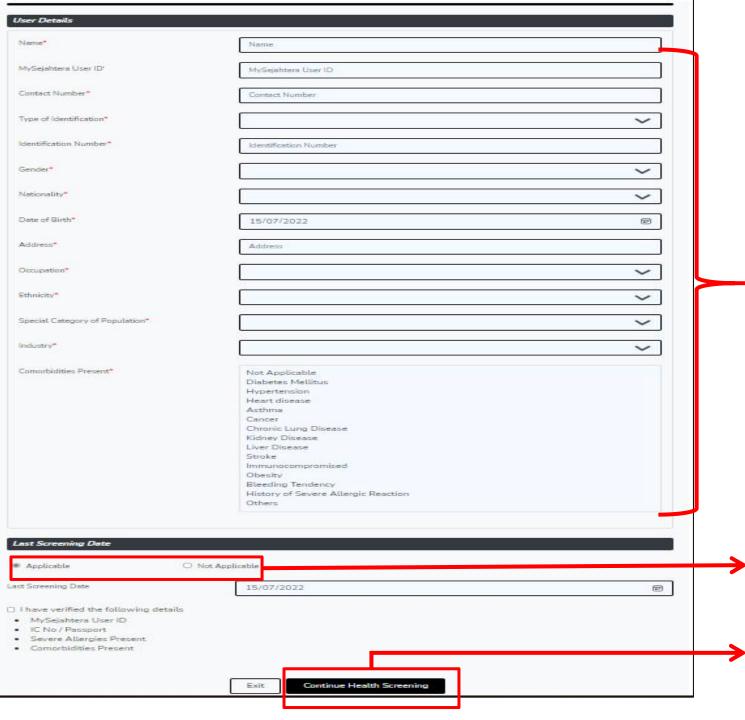
Users can search patient ID in the search column. The patient's details will be automatically listed if the user has a verified

Patient; if no record found in MyVAS (No MySejahtera ID)





# 7.0 Patient Registration 7.1 New User



Fill up all **mandatory** fields before proceeding with the screening process

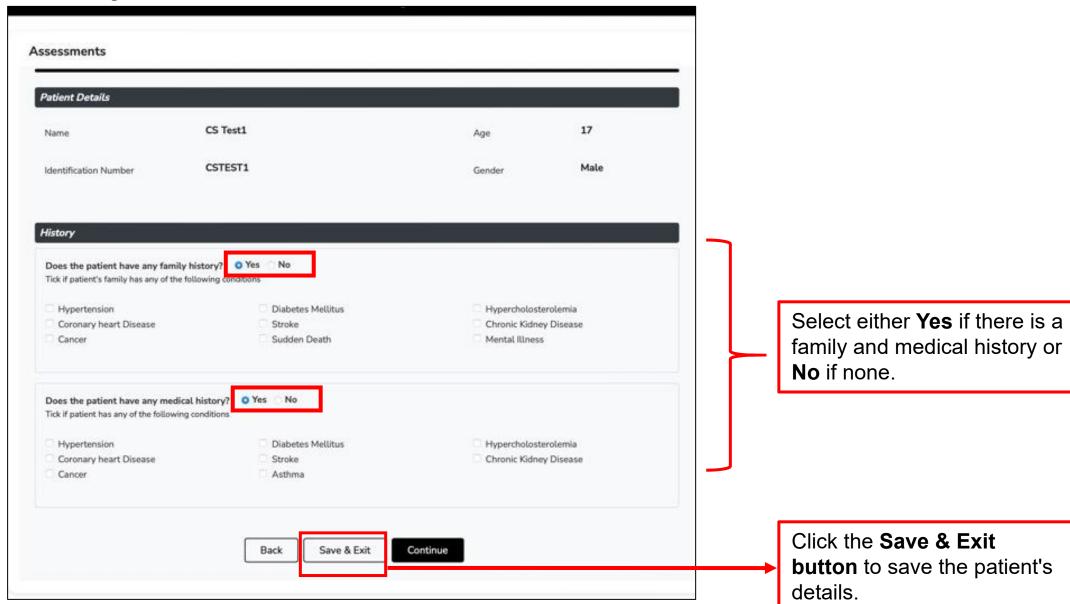
- Name
- Contact Numbers
- Identification Number
- My Sejahtera User ID (fill in phone number (+60) / E-mail)
- Type of identification
- Gender
- Nationality
- Date of Birth
- Address
- Occupation
- Ethnicity
- Special category of population
- Industry
- Comorbidities present

Click **Applicable** and fill in the last screening date if the patient had done health screening before.

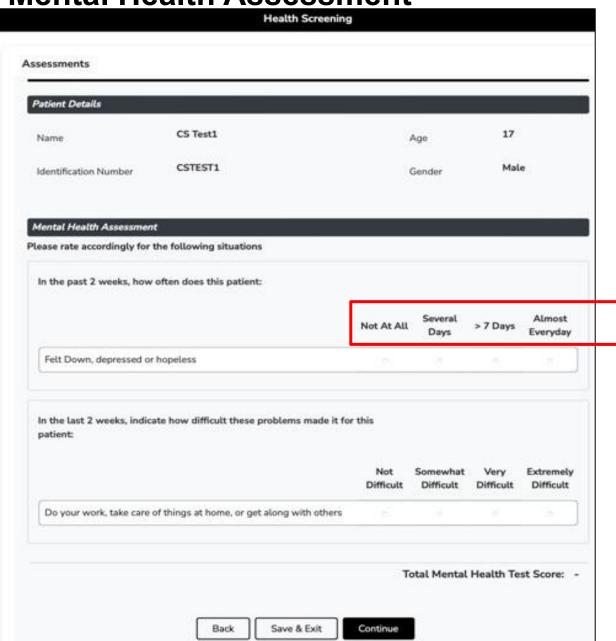
Once completed, click **Continue Health Screening** to proceed to the next page.

## 8.0 Health Screening Process

## **History**



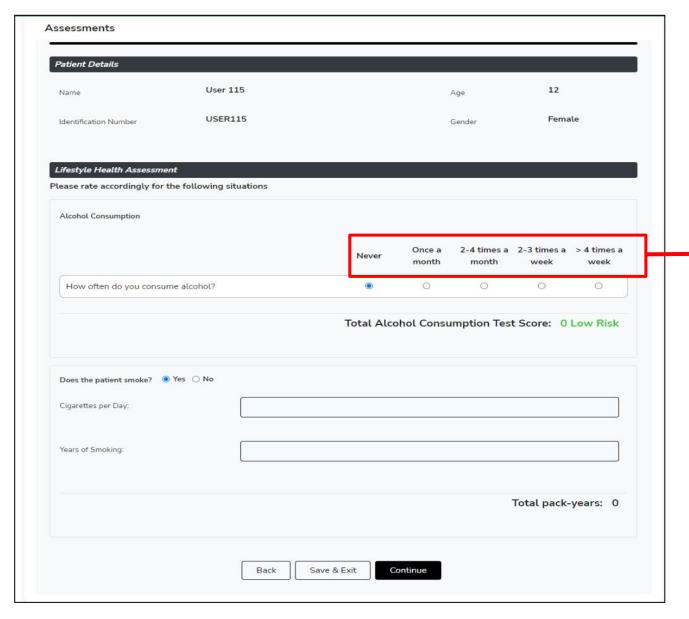
## **Mental Health Assessment**



If the provider selects **other** than **Not At All**, List of PHQ-9 questionnaires will be shown.

	Not At All	Several Days	> 7 Days	Almost Everyday	
Little interest to do things	0	0	0	•	
Trouble falling asleep/staying asleep or sleeping too much	0	0	0	•	
Felt tired or having little energy	0	0	•	0	
Had poor appetite or over eating	0	•	0	0	
Felt bad about himself/herself, felt like a failure or he/she has let his/her family down	0	0	0	•	Provider to tick all the listed PHQ-9 question accordingly.
Frouble concentrating (e.g. watching television or reading newspaper)	0	0	0	•	
Moved slowly or fidgeted excessively that is noticeable by people around nim/her	0	0	0	•	
Had thoughts that he/she would be better dead, or hurting yourself	0	0	0	•	
the last 2 weeks, indicate how difficult these problems made it for this patient:  Do your work, take care of things at home, or get along with others	Not Difficult	Somewhat Difficult	Very Difficult	Extremely Difficult	Total Mental Health Test Score will be autocalculated.
	tal Health Te	st Score:	24 Severe	Depression	
Back Save & Exit	Continue				Click the <b>Save &amp; Exit button</b> to save patien

## Lifestyle Health Assessment: Alcohol consumption



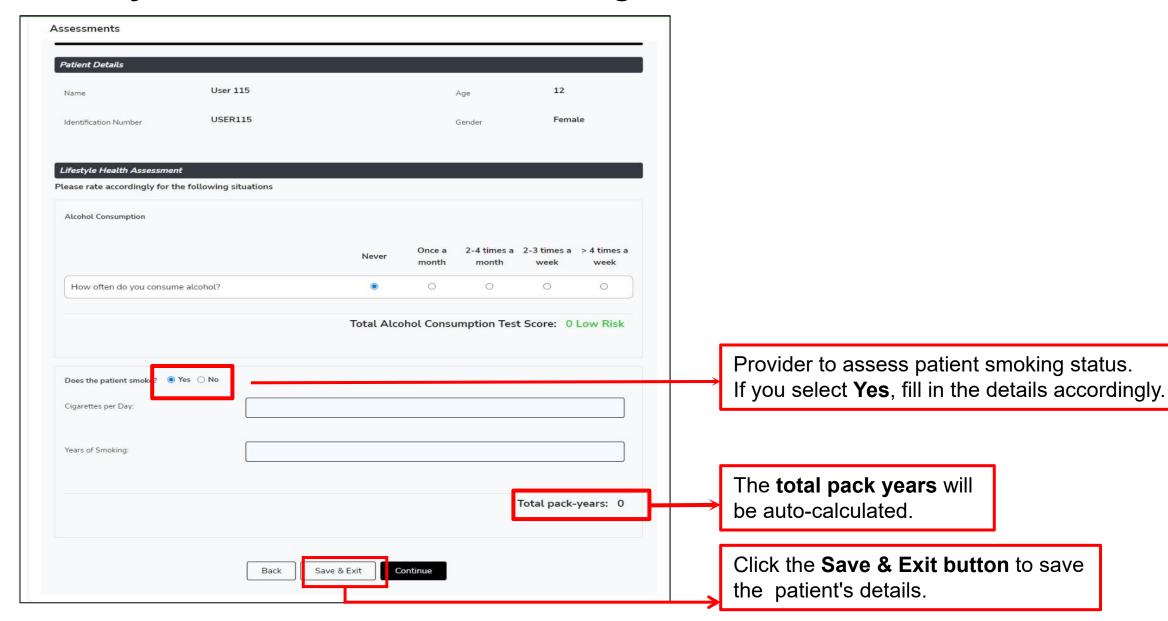
If the provider selects **other** than **Never**, List of AUDIT questionnaires will be shown.

	Never	Once a	2-4 times a 2-3 times a > 4 times a		
	rever	month	month	week	week
How often do you consume alcohol?	-	0		10	8
	<2	3 - 4	5 - 6	7 - 9	>10
How many alcoholic beverages do you consume in a day?	1-	-	-	10	H
How often within the last year	Never	< Once a month	Once a month	Weekly	Almost daily
Do you consume 6 or more drink in a day?				- 10	-
Were you not able to stop drinking once started?	-	-		. 15	
Were you not able to perform normal activities due to drinking?	-	-	- 10		-
You needed to drink first thing in the morning to get going after a heavy drinking session?		-	-	101	n
That you felt guilt or remorse after drinking?				n	
Were you unable to remember what happened the ni before due to drinking?	ght	1 = 1	e	10	ă
			No	Yes, but not last year	Yes, during the last year
Have you or someone else been injured because of yo	10	. 0	-		
Has a relative, friend, doctor, been concerned about y	our drinking hab	its?			

Provider to tick all the listed **AUDIT** questions accordingly.

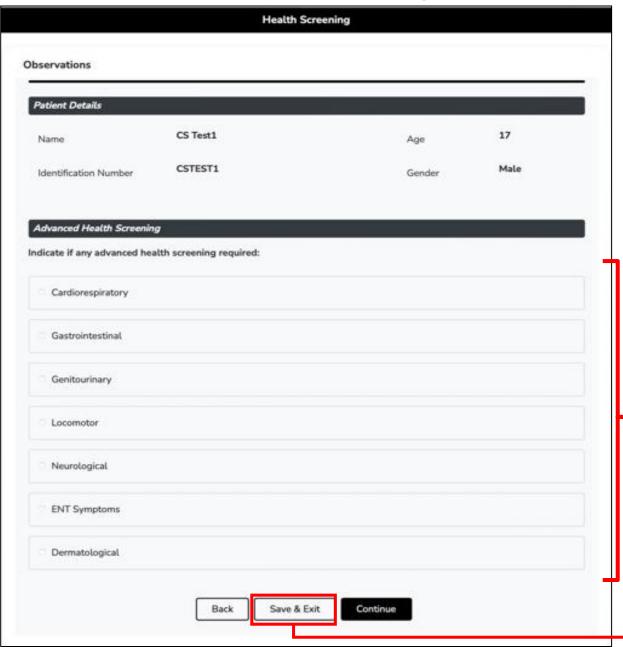
**Total Alcohol Consumption Test Score** will be auto-calculated.

## **Lifestyle Health Assessment: Smoking Status**





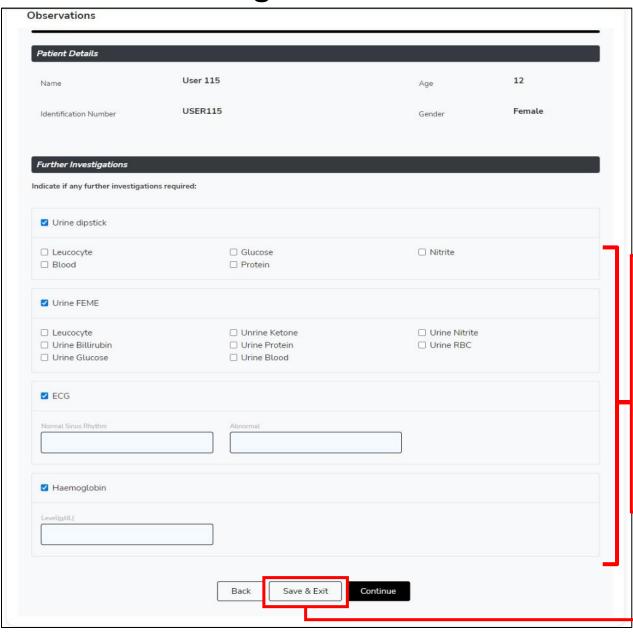
## **Advanced Health Screening**



Please select any of the following if any advanced health screening is required

Click the **Save & Exit button** to save patient's details.

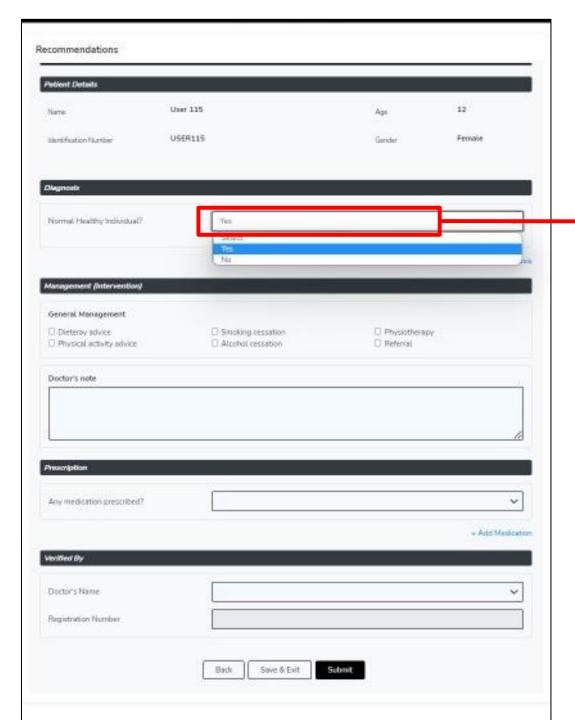
## **Further Investigation**



Please select any of the following if any further investigations are required:

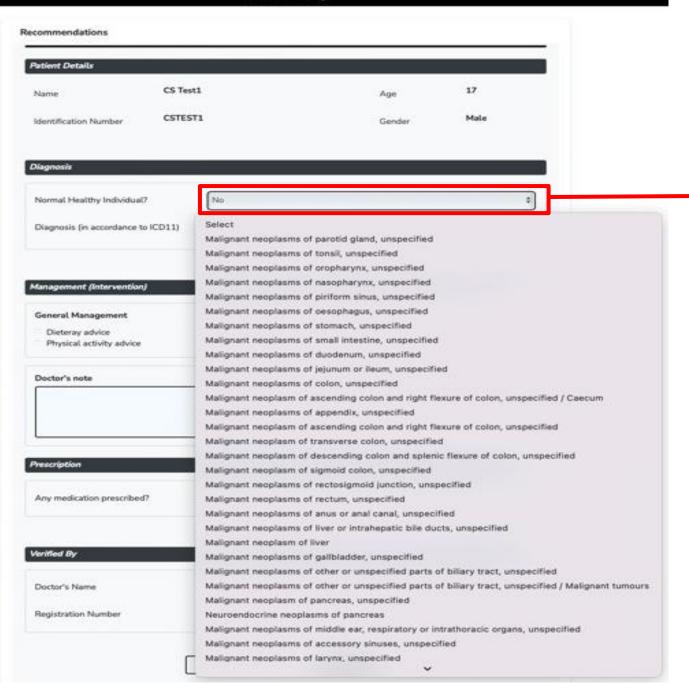
- Urine dipstick
- urine FEME
- ECG
- Haemoglobin

Click the **Save & Exit button** to save patient's details.

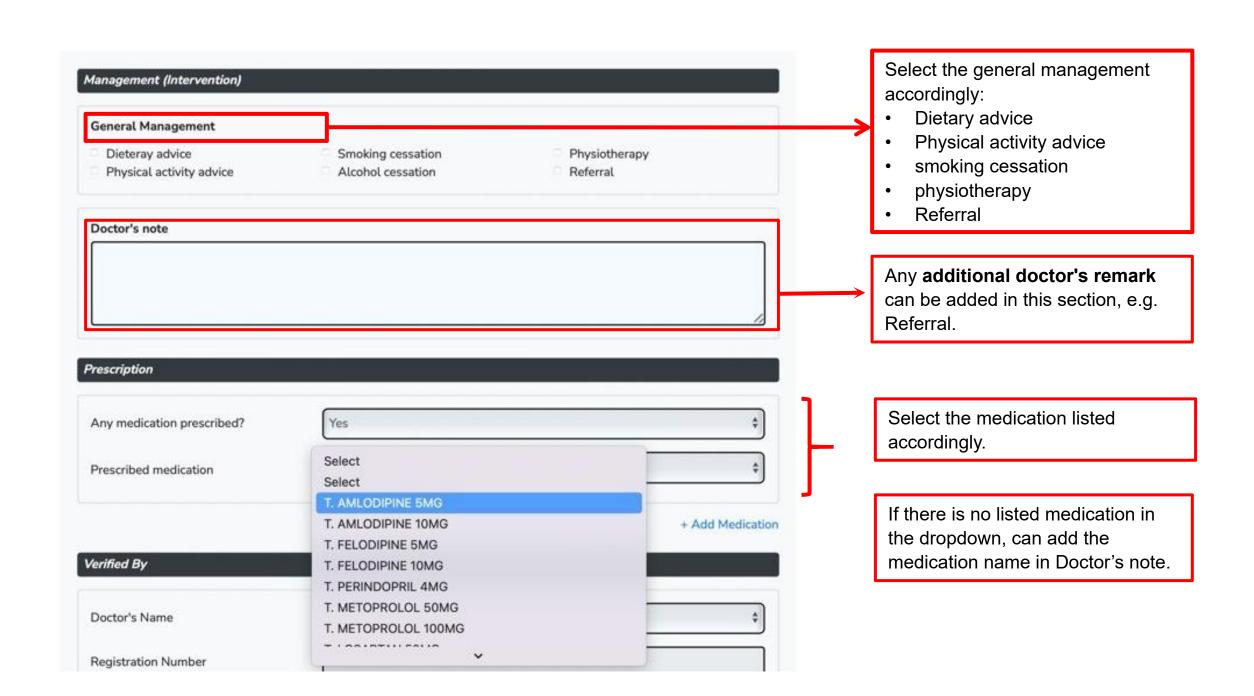


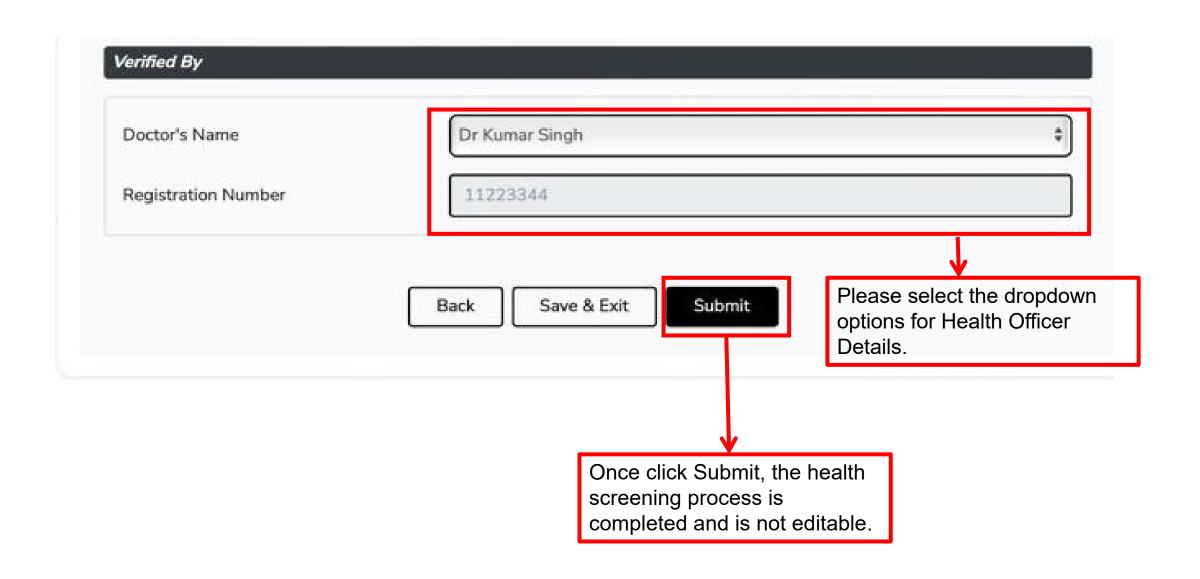
Select **Yes** for a normal healthy individual Select **No** for unhealthy individual.

#### Health Screening

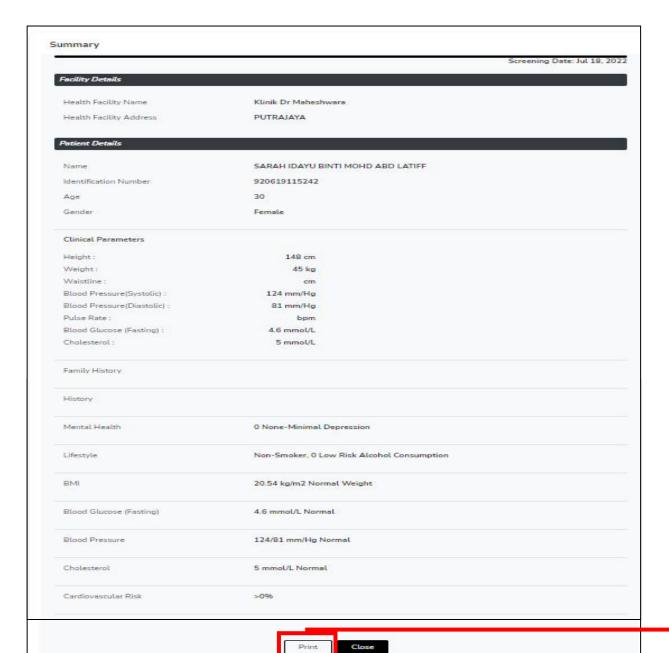


Select **No** for **unhealthy individual** and choose the diagnosis (ICD11) from the dropdown.





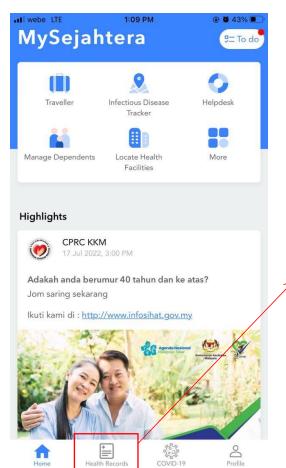
## 9.0 Health Screening Summary

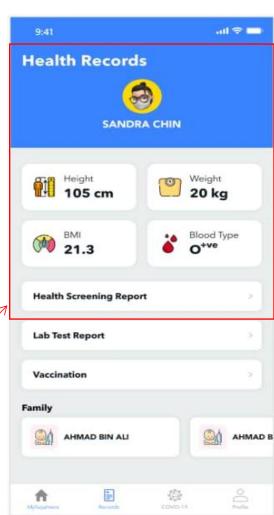


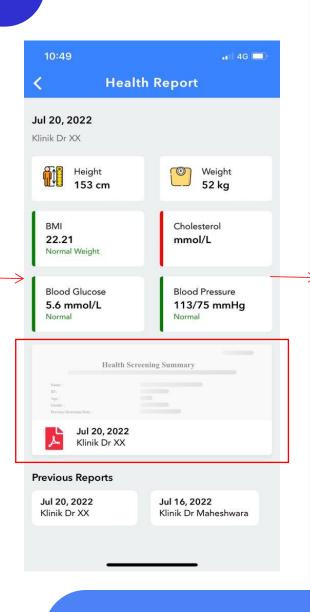
Health Screening Summary will be shown after clicking Submit button.

Click on the **Print** button to print Health Screening Summary details.

## MySejahtera Interface







#### one HS\_Summary\_1658124801263



18-07-2022

#### Health Screening Summary

Klinik Dr Maheshwara PUTRAJAYA

Name: SARAH IDAYU BINTI MOHD ABD LATIFF
ID: 920619115242

Age: 30
Gender: Female
Previous Screening Date: -

Clinical Parameters

 Height:
 148 cm

 Weight:
 45 kg

 Waistline:

Blood Pressure: 81 mm/Hg
Pulse: -

Blood Glucose: 4.6 mmol/L
Cholesterol: 5 mmol/L

Findings

Family History: No
Medical History: No
Mental Health: -

Lifestyle: Non-Smoker, -

 Parameters
 Results
 Normal Range

 BMI
 20.54 kg/m2
 18.5 -24.9

 Blood Glucose
 4.6 mmol/L (Fasting) - <5.6 (F) , <7</td>

se 4.6 mmol/L (Fasting) - <5.6 (F) , < 7.8 Normal (R)

ure 124 mmHg (Systolic) - 90 -130

Blood Pressure 124 mmHg (Sys

Normal

Blood Pressure 81 mmHg (Diastolic) - 60 -84 Normal

Cholesterol 5 mmol/L - Normal 3.9 -5.2

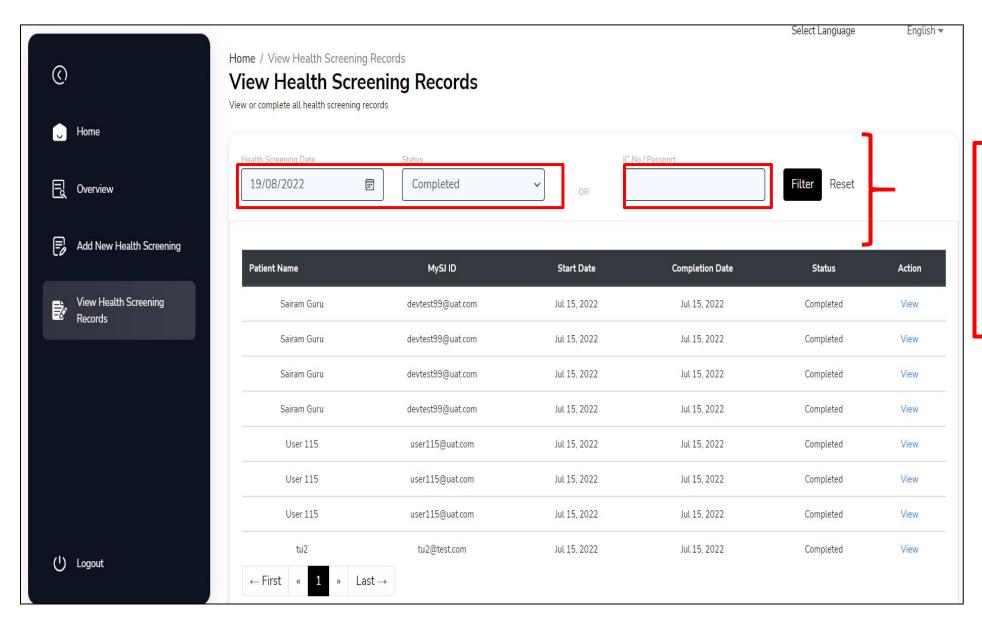
18-07-2022

#### Health Screening Summary

Klinik Dr Maheshwara PUTRAJAYA

Name: SARAH IDAYU BINTI MOHD ABD LATIFF
ID: 920619115242
Age: 30

## 10.0 View Health Screening Records



Fill in **Health Screening Date** and **Status OR IC/Passport Number**.

Click **Filter**, The list of patient will be shown in the table.

## Q&A Session



1. How do we onboard a MyVAS account for Health Screening? Can we use our existing MyVAS account?

**A:** We have enabled the Health Screening function for all healthcare facilities with existing MyVAS account. For health facilities that are new to MyVAS, please fill up the application form via this link <a href="https://tinyurl.com/MYVASONBOARD">https://tinyurl.com/MYVASONBOARD</a>

2. Are we using the same account for all health officers in the same healthcare facility?

A: Yes. As for now, only ONE (1) MyVAS account is allowed to be onboarded.

## 3. What if we have wrongly submitted a patient's detail?

**A:** Kindly email your issues to our Helpdesk at myvashelpdesk@mysejahtera.org

Please indicate the subject of the email as follows:

NHS: Issue description

The email will be attended within 24hrs.

We will also invite the Person In Charge (PIC) of each private healthcare facility to a WhatsApp group where you are able to track your submitted issues by providing the ticket number.

4. How much time is needed to fill up the necessary details to complete a transaction?

**A:** The time needed to fill up all the required variables for each transaction is averaged at 5 to 7 minutes per transaction.

5. In the event that the users cannot proceed with transaction, what should you do?

**A:** Make sure that the user has a verified MySejahtera account. Please ensure that all details required are filled in with correct format. You are advised to have a stable internet connection for a seamless transaction.

6. I performed my health screening, not under the National Health Screening Initiative/through the PeKa B40 program. Why do my screening records not appear in my MySejahtera application? Can my health screening records be updated on my MySejahtera account?

A: Currently, at the initial phase, only healthcare facilities using the MyVAS system (provider's portal) can input your records into MySejahtera. In the future, integration processes will enable your health records to be collected and consolidated into MySejahtera. Health screening records under PeKa B40 can be displayed into MySejahtera in the next phase.

## **HELPDESK**

# Primary Channel: myvashelpdesk@mysejahtera.org

## **Operation Hours:**

Monday - Sunday

8:00AM - 8:00 PM