



User's Manual for National Neurology Registry (NNeuR) Web Application

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1.0 NNEUR WEB APPLICATION MODULES

1.1 Online data access and Remote data capture

Each SDP is given right to access their own data and enter data remotely at their site via the NNeuR Web Application. Depending on its right, each SDP may access one or more of the following NNeuR web applications:

1. Stroke Registry

1.2 Real time report

Reports are generated on a real time basis based on data entered via the online data access and Remote data capture module.

1.3 Data Standard

This documents the definition of all variables in the ‘NNeuR Notification Form’ and ‘NNeuR Follow Up Form’

1.4 Maintenance

This module allows user to change their password. Users are responsible to change their passwords every time they expire.

1.5 Access Control

Only authorized users can gain access to a system. Depending on the role of user, different users have different access rights to the application, i.e. some may view data only but not edit data, some may view and edit data, etc.

Timer – On top of each application, timer has been set from 30 and will decrease each time the application left idle. If the application has been left idle more than 30 minutes, the application will be logged off automatically.



Picture 1.1 *Timer*

2.0 SECURITY

Each authorised user is required to read through, understand and sign The Security Policy for NNeuR Web Application before being authorised to access the application. This is to ensure that users play an active role in ensuring security of data at their level.

2.1 Policies and Practices as follows

As a good security practice, you are strongly advised to:

Keep your password confidential!

- **Avoid** sharing or divulging your Password to anyone. This includes any person who may appear to represent or work for the Registry. Our administrator do not request for your password at any time.
- **Avoid** using the same Web Application Password for any other web-based services such as for e-mail or for Internet Service Provider login.

National Neurology Registry (NNeuR) Web Application - Version 2.0

- **Avoid** choosing a Password that is easily anticipated by a third party, like your NRIC number, telephone number, date of birth, etc. You should select a unique Password to make it difficult for anyone to anticipate.
- **Avoid** writing down or "saving" your Password on your browser or any other software. Memorizes your Password.
- If you suspect your Password may have been compromised, change your Password **immediately**.

***Tips:** Your password is what tells the system that you are who you say you are. Because your password is like a key to your account, you need to safeguard it. Anyone who has your password can pose as you. Therefore, you may be held responsible for someone else's actions, if they are able to get your password. Do not record your passwords down, memorise them!*

Ensure you are accessing the correct website!

Never access the website via a hyperlink from an e-mail. Always enter the correct website address yourself, which is www.acrm.org.my and click on NNeuR link.

Only access Web Application using a secure and trusted computer!

- **Never** access your Web Application on computers / devices which you have doubts with regard to security, such as those located in public places. If you have to use such computers (for example, when you are outside the office), change your password once you have access to a secure computer.
- Keep your operating system (eg. Microsoft Windows) and Internet-related software updated with the latest security patches.
- Protect your computer from viruses and malicious programs with anti-virus software and firewalls where possible. Always update your anti-virus software with the latest virus signatures.
- Always log out your Internet session by clicking on the "logout" button whenever you leave your computer, even for a short while. Do not simply close the browser window when you wish to end the Web Application session.

2.2 Access group and Access Right for NNeuR users

Access Right for NNeuR										
Task	Add	Update	View	Request Delete	Delete	Report		Data Download		Data query
User Group						Own SDP	Other SDP	Own SDP	Other SDP	
Project Manager	√	√	√	√	√	√	√	√	√	√
Site Investigator	√	√	√	√		√		√		√
Site User	√	√	√	√		√		√		
Principal Investigator	√	√	√	√		√	√	√	√	√
Pharmacist		√*	√							

Table 1.1 Access Right for NNeuR

3.0 HOW TO ACCESS NNEUR WEB APPLICATION

1. Register the centre as Source Data Provider with NNeuR Management, contact NNeuR Manager at Tel: **+609-6212861** or email **nationalstrokeregistry@gmail.com**
2. Fill in the authorization list form for the purpose of access control and sign the security policy form to receive a username and password.
3. Access to ACRM Website at <http://www.acrm.org.my>

ACRM Real Patient Real Data

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NCCR 2012

6TH National Conference for Clinical Research 2012

NOVEL TO NOBEL : BETTER RESEARCH, BETTER DOCTORS, BETTER HEALTH

Putra World Trade Centre (PWTC), Kuala Lumpur
23-25 Sept 2012 (Pre-Conference workshops, symposia, forums and meetings)
26-28 Sept 2012 (Main Conference)

Main Menu

- About ACRM
- EXCO
- Constitution
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- Meeting / Conferences
- Publications
- Links
- Registration



REGISTER WITH US NOW!

Welcome to Association of Clinical Registries, Malaysia

The ACRM (Association of Clinical Registries, Malaysia) was established for the purpose of facilitating the set up and maintenance of clinical registries and databases in the country. Registry databases include information concerning demographics, diagnosis, treatment history and outcomes. A variety of output can be generated from the information collected.

In Malaysia however, there have been a lot of debatable issues surrounding clinical databases. The common problem seems to be in terms of collecting and sharing the data as well as database maintenance. Most institutions collect data for their own use. The majority of them have reservations with regards to data sharing even if it is for a common good. This is due to lack of clear policies on data sharing. These issues will remain unresolved unless measures are taken. Thus spelling the need to standardize (in both content and quality) and share databases.

This association was established to meet to those needs. It will be used as a platform to set up and maintain clinical databases for key diseases in Malaysia. It also aims to be the one stop portal where users can have access; physically and virtually to majority of clinical databases in Malaysia.

Register With Us!

If you are currently involved or maybe planning to set up a clinical register or maybe interested in clinical databases, please send us an email at: contact@acrm.org.my

We also welcome participation from both individuals as well as organizations keen to link up with us!

[Sign up as ACRM member today !!](#)

Registries

- eNUCLEAR
- NRR-Dialysis
- NRR-eMRRB
- NTR
- NED
- NCVD
- NTRd
- NER
- DICARE
- MNNR
- DermReg
- NORL
- NORM
- NCPR
- NCPR - Hermatology
- NCPR - NPC
- NCPR - CCD
- NCPR - Breast
- ADCM
- MyCARE
- NOR
- NUR
- NNEUR**

VISITOR COUNTER

Today Visitor :
Yesterday Visitor :
Last Week Visitor :
Total Visitor :

QUICK LINKS

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NEWS & EVENTS

NCCR 2012
23-28 September 2012
Putra World Trade Centre, K. Lumpur

CONTACT US

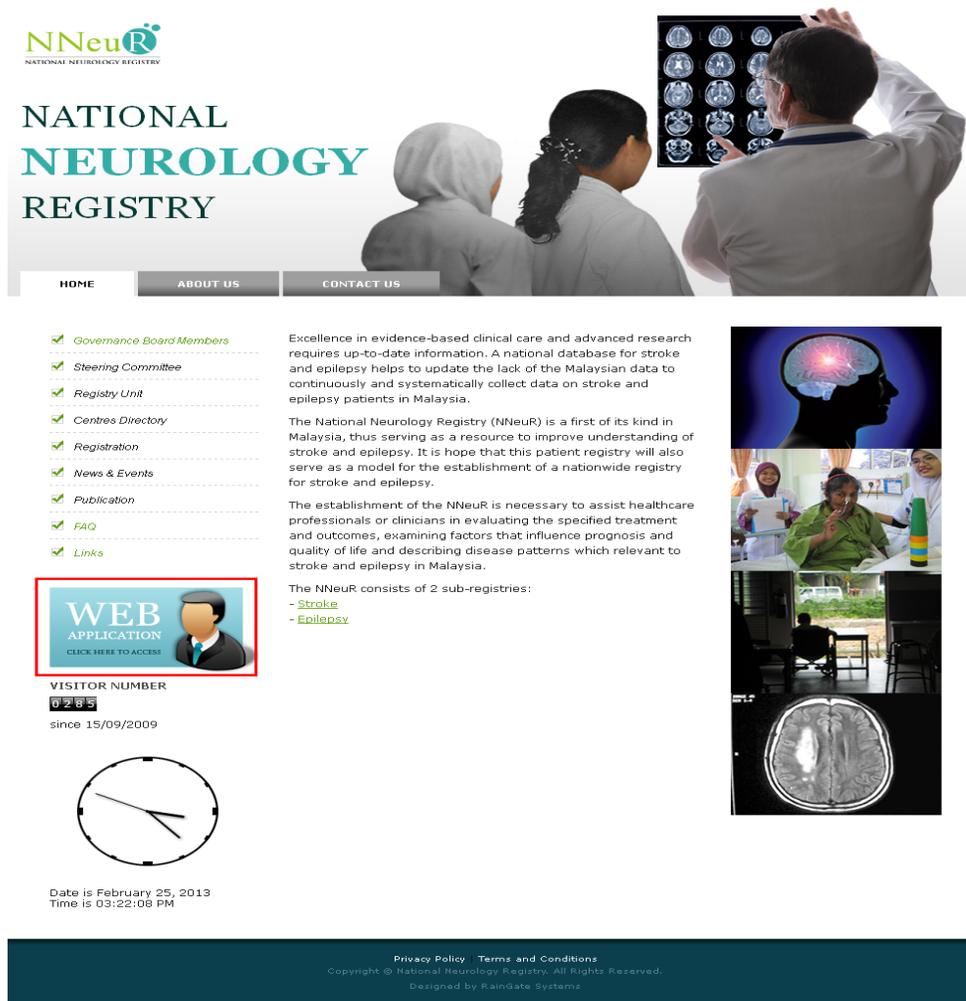
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Fax : +603-4044 3080
Email : contact@acrm.org.my

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Picture 1.1 ACRM Home page

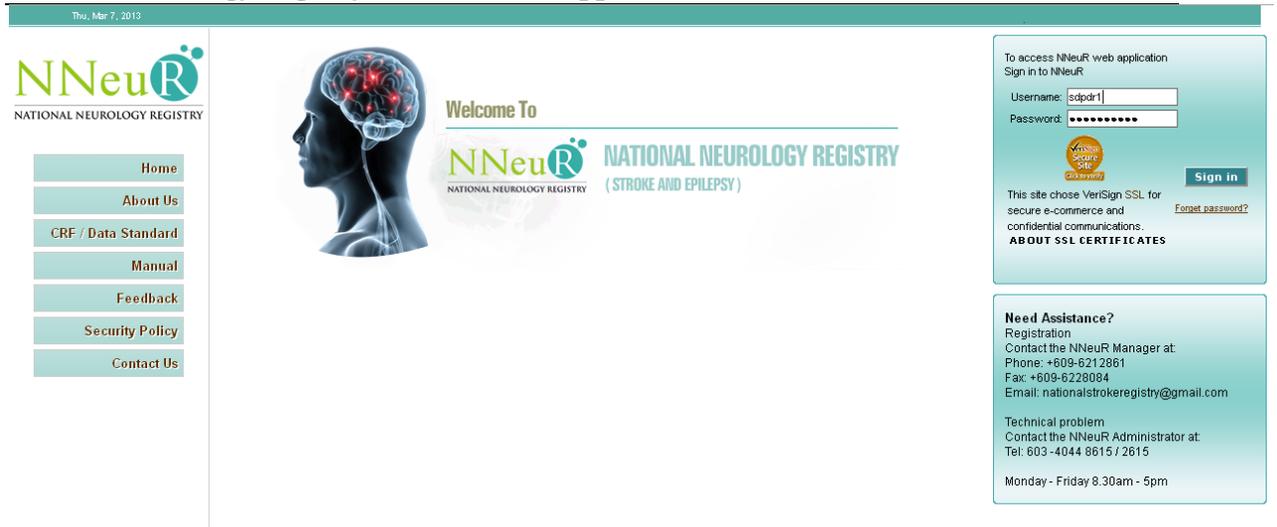
- Click on the NNeuR link and the NNeuR website will be displayed as show in Picture 1.1a or can access to NNeuR Website at <http://www.acrm.org.my/NNeuR>



Picture 1.1a National Neurology Registry (NNeuR) Website

- To go NNeuR web application, click on  NNeuR button or you also can go directly to eNNeuR Web Application at <https://www.macr.org.my/NNeuR>
- On the login page, key in the *username* and *password* in the appropriate column and then, click on the *Sign in* button.

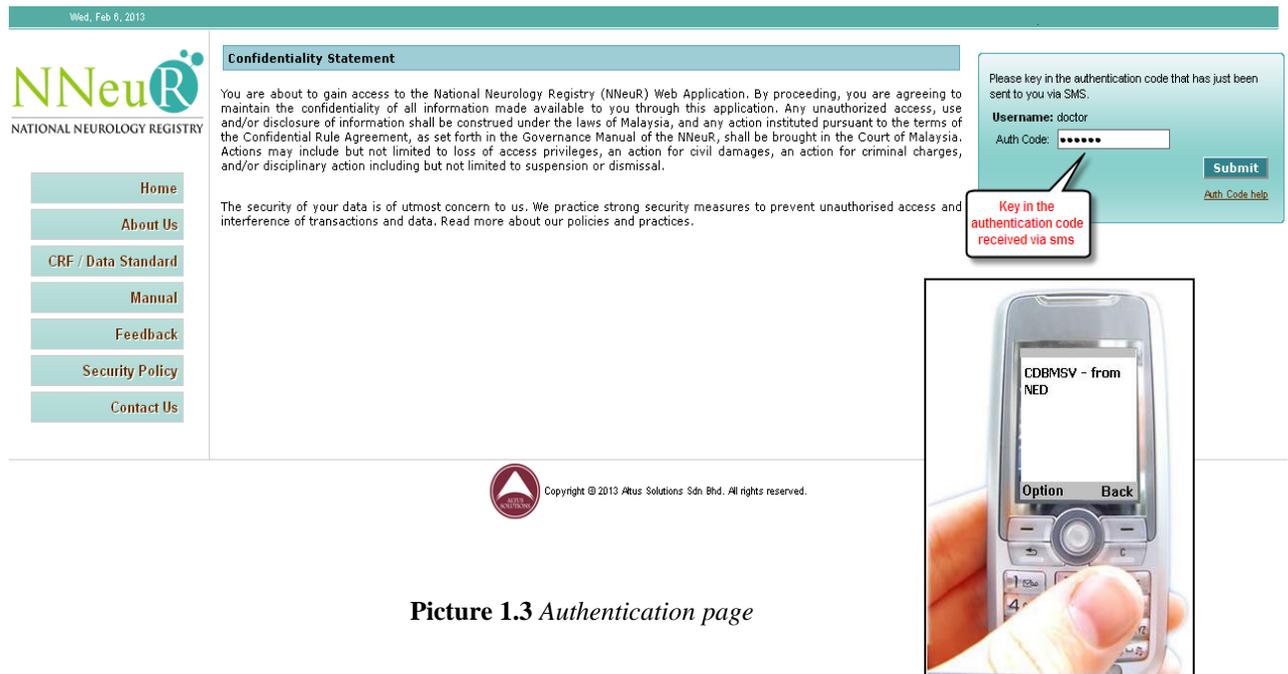
National Neurology Registry (NNeuR) Web Application - Version 2.0



Picture 1.2 National Neurology Registry (NNeuR) web application - : Welcome page

User authentication – There are two levels of user authentication. After user logs in using *Username* and *password*, an SMS containing Authentication Code will be sent to user's mobile phone. User then types in the *Auth Code* before gaining access to the system.

7. Key in the authentication code received via SMS.



Picture 1.3 Authentication page

4.0 STEP BY STEP PROCEDURE IN USING NNEUR WEB APPLICATION

4.1 National Neurology Registry (NNeuR)

Upon successful on the authentication page, user will be directed to go To do list page.

4.1.1 Navigation Toolbars

On top of page there are 6 menu navigation toolbars which include:

- i. Home
- ii. Patient
- iii. Data Download
- iv. Report
- v. Pending Task
- vi. Change Password
- vii. Support
- viii. Log Out

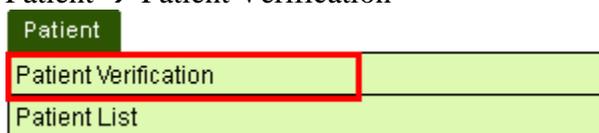


Picture 1.4 Menu Navigation toolbars for NNeuR

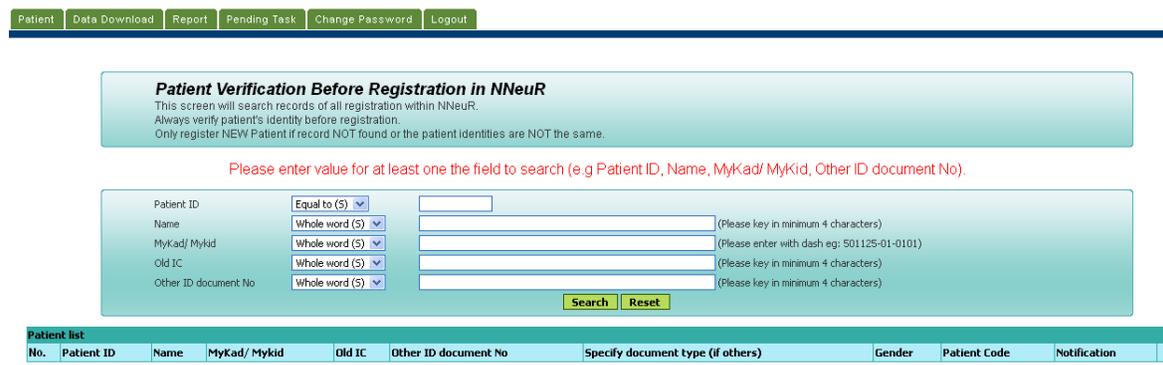
User's can only view parts of this menu navigation toolbars depends on their group that has been assigned to them as stated in 2.2 Access group and Access Right for NNeuR users

4.1.2 Patients Verification before Registration

Before registering a patient, please verify that patient has not been registered in the system before by clicking on Patient → Patient Verification



Picture 1.5 NNeuR Patient Sub Menu



Patient Verification Before Registration in NNeuR
This screen will search records of all registration within NNeuR.
Always verify patient's identity before registration.
Only register NEW Patient if record NOT found or the patient identities are NOT the same.

Please enter value for at least one the field to search (e.g Patient ID, Name, MyKad/ MyKid, Other ID document No).

Patient ID	Equal to (S)	<input type="text"/>	
Name	Whole word (S)	<input type="text"/>	(Please key in minimum 4 characters)
MyKad/ MyKid	Whole word (S)	<input type="text"/>	(Please enter with dash eg: 501125-01-0101)
Old IC	Whole word (S)	<input type="text"/>	(Please key in minimum 4 characters)
Other ID document No	Whole word (S)	<input type="text"/>	(Please key in minimum 4 characters)

Patient list									
No.	Patient ID	Name	MyKad/ MyKid	Old IC	Other ID document No	Specify document type (if others)	Gender	Patient Code	Notification

Picture 1.6 Patient List / Search Page

In the 'Verification' section, search the patient by type in the Patient ID, Patient Name, MyKad/MyKid, Old IC or Other ID Document No of the patient with not less than 4 characters.

4.1.3 Register NNeuR Registry Form

If the patient exists in the database (i.e. Patient is shown in the patient list), click on Notification button of the patient to view the list of notification for that patient.

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[Patient](#) | [Data Download](#) | [Report](#) | [Pending Task](#) | [Change Password](#) | [Logout](#)

Patient Verification Before Registration in NNeuR
 This screen will search records of all registration within NNeuR.
 Always verify patient's identity before registration.
 Only register NEW Patient if record NOT found or the patient identities are NOT the same.

Patient ID: (Please key in minimum 4 characters)
 Name: (Please enter with dash eg: 501125-01-0101)
 MyKad/ Mykid: (Please key in minimum 4 characters)
 Old IC: (Please key in minimum 4 characters)
 Other ID document No: (Please key in minimum 4 characters)

Patient list										
No.	Patient ID	Name	MyKad/ Mykid	Old IC	Other ID document No	Specify document type (if others)	Gender	Patient Code	Notification	
1	2	PL/Dn+QfTEmIn6r5vzgpHfV9gl9Q4Bx/Ccq1l3ppjE=	u29xwdb7suHk0tG22hAdBg==			Missing	Female	091001-398-0001		

Picture 1.7 Patient List / Search Page if the patient exist

If patient doesn't exist (i.e. Patient is NOT shown in the patient verification list), click on

the blue icon to register a new patient.

After click on blue icon, user will be brought to NNeuR Registry Form as shown in Picture 1.8.

The Stroke Registry Form consists of 13 different sections which separate into 4 parts that need to be filled in.



Note: Please be informed that field with ** symbols are mandatory field.

National Neurology Registry (NNeuR) Web Application - Version 2.0

Patient		Data Download	Report	Pending Task	Change Password	Logout
Save & Next						
HEADER						
1 **	Reporting Centre	<input type="text"/>				
2 **	Date of Notification	06-02-2013 <input type="text"/>				
Section 1 Section 2-3 Section 4 ALL						
Patient Stroke Notification Part 1 (Section 1-4) - New						
SECTION 1: PATIENT DET & DEMOGRAPHICS						
1 **	Name	<input type="text"/>				
2	R/N No	<input type="text"/>				
3 **	NRIC	MyKad	<input type="text"/>			
		OM IC	<input type="text"/>			
		Other ID No	<input type="text"/>			
		Specify document type (if others)	<input type="radio"/> Passport <input type="radio"/> Armed Force ID <input type="radio"/> Work Permit <input type="radio"/> Drivers License <input type="radio"/> Police ID Card <input type="radio"/> Others <input type="radio"/> Not available <input type="radio"/> Missing			
		Other ID document type, specify	<input type="text"/>			
	Address	Postcode	<input type="text"/>		Town/ City	<input type="text"/>
		State	<input type="radio"/> Johor Darul Takzim <input type="radio"/> Kedah Darul Aman <input type="radio"/> Kelantan Darul Naim <input type="radio"/> Melaka <input type="radio"/> Negeri Sembilan Darul Khusus <input type="radio"/> Pahang Darul Makmur <input type="radio"/> Perak Darul Ridzuan <input type="radio"/> Perlis Indera Kayangan <input type="radio"/> Pulau Pinang <input type="radio"/> Sabah <input type="radio"/> Sarawak <input type="radio"/> Selangor Darul Ehsan <input type="radio"/> Terengganu Darul Iman <input type="radio"/> Wilayah Persekutuan (Kuala Lumpur) <input type="radio"/> Wilayah Persekutuan (Labuan) <input type="radio"/> Wilayah Persekutuan (Putrajaya) <input type="radio"/> NA (foreign) <input type="radio"/> Not available <input checked="" type="radio"/> Missing			
4	Contact No	Home No	<input type="text"/>		Handphone	<input type="text"/>
5 **	Date of Birth	Birth Date	06-02-2013 <input type="text"/>		<input type="checkbox"/> Estimated/Presumed Year	6 Age (auto calculate) 0 <input type="text"/>
7 **	Gender	<input type="radio"/> Male <input type="radio"/> Female <input checked="" type="radio"/> Missing				
8 **	Ethnic Group	<input type="radio"/> Malay <input type="radio"/> Chinese <input type="radio"/> Indian <input type="radio"/> Orang Asli <input type="radio"/> Kadazan/ Dusun <input type="radio"/> Melanau <input type="radio"/> Murut <input type="radio"/> Bajau <input type="radio"/> Bidayuh <input type="radio"/> Iban <input type="radio"/> Orang Ulu <input type="radio"/> Other Malaysian, specify <input type="radio"/> Foreigner, specify country <input type="radio"/> Others, specify <input type="radio"/> Unknown <input type="radio"/> Not Available <input checked="" type="radio"/> Missing				
		Other Malaysian, specify	<input type="text"/>		Foreigner, specify country	<input type="text"/>
9	Education Level	<input type="radio"/> Nil <input type="radio"/> Primary <input type="radio"/> Secondary <input type="radio"/> Tertiary <input type="radio"/> Unknown <input checked="" type="radio"/> Missing				
10	Marital status	<input type="radio"/> Single <input type="radio"/> Married <input type="radio"/> Divorced <input type="radio"/> Widowed <input type="radio"/> Unknown <input checked="" type="radio"/> Missing				
11	Occupation	<input type="checkbox"/> Legislator senior officials, managers <input type="checkbox"/> Skilled agricultural, fishery workers <input type="checkbox"/> Technicians, associate professionals <input type="checkbox"/> Plant and machine operators and assemblers <input type="checkbox"/> Service workers, shop and market sales workers <input type="checkbox"/> Housewife <input type="checkbox"/> Craft and related trade workers <input type="checkbox"/> Others, specify <input type="checkbox"/> Elementary occupations <input type="checkbox"/> Unknown <input type="checkbox"/> Professional <input type="checkbox"/> Unemployed <input type="checkbox"/> Clerical workers <input type="checkbox"/> Retired				
Section 1 Section 2-3 Section 4 ALL						
Save & Next						

[Printer Friendly Page](#)



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This application supports Microsoft Internet Explorer 7.0 and above and Mozilla Firefox 8.0 and above.

Picture 1.8 Registry Form part 1

After completed the form, click on the **Save & Next** button to save the data into the database. Upon clicking the save button, user will be directed to the next page of Notification form.

National Neurology Registry (NNeuR) Web Application - Version 2.0

Save Incomplete Submit form

1	Reporting Centre	Hospital Kemaman	
2	Date of Notification	29-09-2009	

Section 11 Section 12 Section 13 Audit Information ALL

Patient Stroke Notification Part 4 - Update

SECTION 11: 1st HEMATOLOGY & OTHER LABORATORY RESULTS

1st hematology and other laboratory results available? Yes No Not available
 Missing

Hematology & other laboratory	Value	Tick if Not Done	Hematology & other laboratory	Value	Tick if Not Done
1 Hemoglobin (g/dL)	11.6	<input type="checkbox"/>	6 HDL (mmol/L)		<input checked="" type="checkbox"/>
2 Glucose (mmol/L)	2.4	<input type="checkbox"/>	7 LDL (mmol/L)		<input checked="" type="checkbox"/>
Fasting or Non fasting					
		<input type="radio"/> Fasting <input checked="" type="radio"/> Non fasting			
		<input type="radio"/> Not available <input type="radio"/> Missing			
3 Creatinine (umol/L)	101	<input type="checkbox"/>	8 Triglycerides (mmol/L)		<input checked="" type="checkbox"/>
4 Uric acid (umol/L)		<input checked="" type="checkbox"/>	9 INR	0.9	<input type="checkbox"/>
5 Total cholesterol (mmol/L)		<input checked="" type="checkbox"/>	10 HbA1C (%)		<input checked="" type="checkbox"/>
			11 Platelet (10 ⁹ /L)	208	<input type="checkbox"/>

Section 11 Section 12 Section 13 Audit Information ALL

Save Incomplete Submit form

Picture 1.9 Registry Form part 4

On the last part of notification form, to save the data need to select either **Save Incomplete** if the form not completed or **Submit form** if the form completed. Upon save the data, will direct to Patient Notification List for this patient.

Patient Data Download Report Pending Task Change Password Logout

PL/Dn+QrTEmln6r5vzgphtfvVsgl9Q4BxCcq1I3pjE= (2)

Office Use	Patient ID : 2 / Patient Code : 091001-398-0001		
Patient Name	PL/Dn+QrTEmln6r5vzgphtfvVsgl9Q4BxCcq1I3pjE=		
Identification Card Number	MyKad / MyKad / Old IC	u29xwdb7suHk0G22hAdBg==	Old IC
	Other ID document no		Specify type (eg. passport, armed force ID) Missing

Add new notification

No.	Patient Notif ID	Patient Code	Reporting Centre	Date of Notification	Outcome	Submitted Form	Notification	Assessment / Visit / Follow Up												
1	12	091001-398-0001	Hospital Kemaman	29-09-2009	Alive	<input type="checkbox"/>		Add new Follow Up <table border="1"> <thead> <tr> <th>No.</th> <th>Follow Up ID</th> <th>Date of assessment / visit / Follow up</th> <th>Follow up month</th> <th>Patient status</th> <th>Date of death/Date of transfer/Date of last contact /follow-up</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>671</td> <td>06-01-2010</td> <td>Month 3</td> <td>Alive</td> <td></td> </tr> </tbody> </table>	No.	Follow Up ID	Date of assessment / visit / Follow up	Follow up month	Patient status	Date of death/Date of transfer/Date of last contact /follow-up	1	671	06-01-2010	Month 3	Alive	
No.	Follow Up ID	Date of assessment / visit / Follow up	Follow up month	Patient status	Date of death/Date of transfer/Date of last contact /follow-up															
1	671	06-01-2010	Month 3	Alive																

Picture 1.10 NNeuR Notification Form List

To view notification information entered in NNeuR Notification form, click on the blue View icon on Notification List.

To update notification information in NNeuR Notification form, click on the blue Update icon on Notification List.

To delete a notification record, click on the blue request delete icon on Notification List.

4.1.4 Add new Follow Up Form

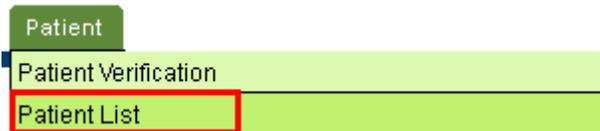
To add new Follow Up Form, select the patient and go to Notification link to view the Patient Stroke Notification List as picture 1.10. Click on **Add new Follow Up** button.

Picture 1.10a NNeuR FollowUp Form

After completed the form, click on the **Save** button to save the data into the database.

4.1.5 Patient List

To search for a patient, select 'NNeuR Patient List' under the Patient sub menu.



Picture 1.11

In this page, user can view and search for the patients records within the user's centre.

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Reporting Centre Name: Equal to (S)
 Date of Notification: Equal to (S)
 Patient ID: Equal to (S)
 Name: Whole word (S)
 MyKad/ Mykid: Whole word (S)
 Old IC: Whole word (S)
 Other ID document No: Whole word (S)
 Patient Code: Contain (*S*)

From: [] To: []

Search Show All

No.	Patient ID	Name	MyKad/ Mykid	Old IC	Other ID document No	Specify document type (if others)	Gender	Patient Code	Notification	
1	4553	TEST FOUR	681111-11-1111			Missing	Male	20130205-4553	1	view update req. delete
2	4552	TEST THREE	771111-11-1113			Missing	Male	20130205-4552	1	view update req. delete
3	4551	TT TWO	711111-11-1222			Missing	Female	20130205-4551	1	view update req. delete
4	4550	TJCFXPTMD0/A9GZWQ9NHH-3HMIN38P7WMAAX2CIE6XNPO=				Missing	Female	121227-904-0004	1	view update req. delete

Picture 1.12 Patient List / Search

In the 'Search' section, search the patient by filling in the different selection criteria, then select the filters for easy searching and click the Show button to start searching. Result will be shown in the Patient List. Click the Show All button to reset the searching. Please refer Picture 1.12

Reporting Centre Name: Equal to (S)
 Date of Notification: Equal to (S)
 Patient ID: Equal to (S)
 Name: Whole word (S)
 MyKad/ Mykid: Whole word (S)
 Old IC: Whole word (S)
 Other ID document No: Whole word (S)
 Patient Code: Contain (*S*)

From: [] To: []

Search Show All

No.	Patient ID	Name	MyKad/ Mykid	Old IC	Other ID document No	Specify document type (if others)	Gender	Patient Code	Notification	
1	4553	TEST FOUR	681111-11-1111			Missing			1	view update req. delete
2	4552	TEST THREE	771111-11-1113			Missing	Male	20130205-4552	1	view update req. delete

Picture 1.13 Patient List / Search

To View Patient Particulars, click on the blue View icon

To update the patient's form, click on the blue Update icon

To View/Update Notification data, click on the Notification icon

To request delete a patient's record, click on the blue request delete icon . Fill in the Reason for request delete and click the button **Request Delete**.

Reason **Request Delete**

Picture 1.14 Request Delete section

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Note: Only manager can delete a record that has been requested to delete by user. IF user has request to delete wrong form, user can call the manager to undo the pending request delete.

4.1.6 Report



Users are able to access to Real time analysis of Report (based on unclean data).

Report For INEUR (National Neurology Registry)	
Listing	
1	Total No. of Patients and Notifications in the Registry
2	Total No. of Patients By Gender
3	Stroke: Enrolment Rate
4	Stroke: Number Of Patients Per SDP
5	Stroke: Enrolment Rate By Gender
6	Stroke: Patient Characteristic - Ethnicity
7	Stroke: Patient Characteristic - Age Distribution
8	Stroke: Source of referrals
9	Stroke: Patients with the time of arrival to ED within 3 hours with Mode of Transportation (WHO = ischemic)
10	Stroke: Patients with the time of arrival to ED within 3 hours with Education Level (WHO = ischemic)
11	Stroke: Patients Occupation (WHO = ischemic)
12	Stroke: Presenting Risk factors
13	Stroke: Classification Of WHO
14	Stroke: Patients with ICH who has vomiting or headache or both
15	Stroke: Classification Of OCSP
16	Stroke: Classification of TOAST
17	Stroke: Patients with infarct who has vomiting or headache or both
18	Stroke: Patients receiving Antiplatelet within 48 hours (WHO = ischemic)
19	Stroke: Patients who are screened for dysphagia
20	Stroke: Patients given DVT prophylaxis with NIHSS of leg strength
21	Stroke: Patients who are receiving stroke education
22	Stroke: Patients who are receiving rehabilitation or plans for rehabilitation were made
23	Stroke: Medication at Discharge
24	Stroke: Type of Medication at Discharge
25	Stroke: Duration from Admission ED to CT Scan
26	Stroke: Outcome for Patients
27	Stroke: Stroke Event
28	Stroke: Type of medication at discharge (Combination)
29	Stroke: Type of Statin
30	Stroke: ECG Finding
31	Stroke: ECG Finding if Abnormal
32	Stroke: ECG finding if abnormal with LMWH and Warfarin or Both
33	Stroke: Acute stage procedure with Thrombolysis
34	Stroke: Length of stay
35	Stroke: Modified rankin scale at notification (outcome)

Picture 1.15 Report

To view the report, click on the Report navigation toolbar as shown in Picture 1.15. User must have Adobe Reader to view the reports.

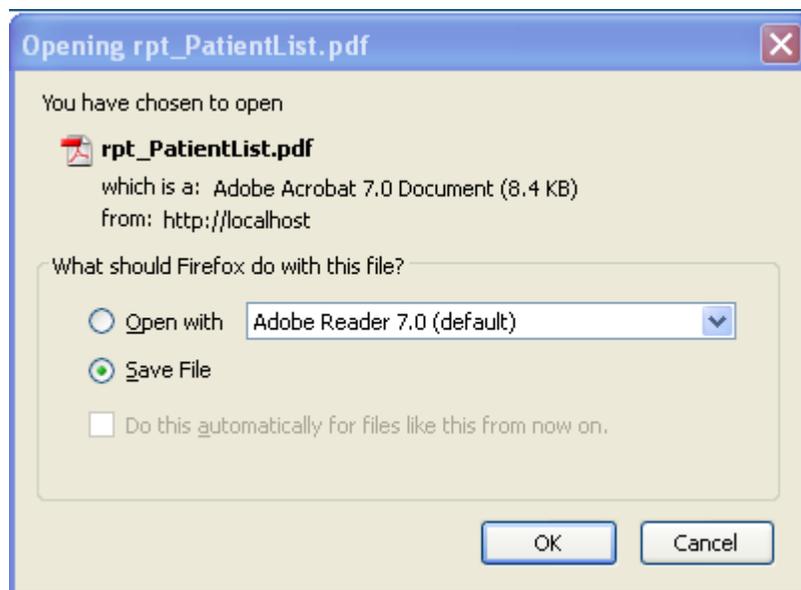
Note: Only those that have the access right can view reports as stated in 2.2 Access group and Access Right for NNeuR users.

Click on “Total No. of Patients and Notifications in the Registry by SDP”. The Report selection page is displayed as shown in Picture 1.16. Set the range of *Date of Notification* and then click on the Get Report button to obtain a PDF copy of the report.

Patient List Report

Picture 1.16 Patient Listing Report Selection page

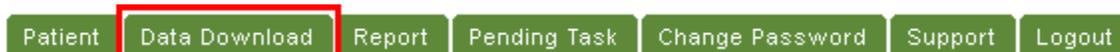
A dialog boxes for saving the report or open the report will appear as shown in Picture 1.17.



Picture 1.17 Dialog box

4.1.7 Data Download

Data entered in the form are downloadable.



Picture 1.18 Data Download menu

Note: Only those that have the access right can view reports as stated in 2.2 Access group and Access Right for NNeuR users.

Upon clicking any of the Data download sub menu, user will be brought to the downloadable form where each fields are in checkbox.

National Neurology Registry (NNeuR) Web Application - Version 2.0

Reporting Centre	Equal to (S)		
Date of Notification	By Range	From	To
Date of Admission	By Range	From	To
Gender	Equal to (S)		
State	Equal to (S)		
Region	Equal to (S)		
Download Format		Excel (xlsx) - For Microsoft Office Excel 2007	
Download			

Note: For file size more than 1 MB, the system will automatically compress the file and download in Winzip format. Kindly unzip the file to get the dataset in the file format MS Excel (.xls). Click [here](#) to download the Winzip program.

Check to select all

Check to select all in Section 1

HEADER

1	Reporting Centre	<input type="checkbox"/>
2	Date of Notification	<input type="checkbox"/>

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Check to select all in Section 2

SECTION 4: PATIENT DETAILS & DEMOGRAPHICS

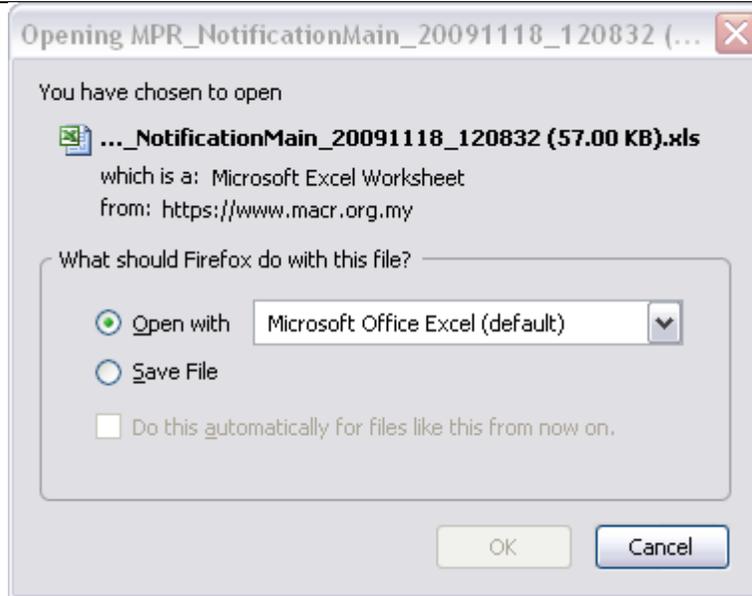
1	Name	<input checked="" type="checkbox"/>																												
2	R/N No	<input checked="" type="checkbox"/>																												
3	NRIC	<table border="1"> <tr> <td>MyKad</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Old IC</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Other ID No</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Specify document type (if others)</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Other ID document type, specify</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	MyKad	<input checked="" type="checkbox"/>	Old IC	<input checked="" type="checkbox"/>	Other ID No	<input checked="" type="checkbox"/>	Specify document type (if others)	<input checked="" type="checkbox"/>	Other ID document type, specify	<input checked="" type="checkbox"/>																		
MyKad	<input checked="" type="checkbox"/>																													
Old IC	<input checked="" type="checkbox"/>																													
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	Address	<table border="1"> <tr> <td>Postcode</td> <td><input checked="" type="checkbox"/></td> <td>Town/ City</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>State</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> </tr> </table>	Postcode	<input checked="" type="checkbox"/>	Town/ City	<input checked="" type="checkbox"/>	State	<input checked="" type="checkbox"/>																						
Postcode	<input checked="" type="checkbox"/>	Town/ City	<input checked="" type="checkbox"/>																											
State	<input checked="" type="checkbox"/>																													
4	Contact No	<table border="1"> <tr> <td>Home No</td> <td><input checked="" type="checkbox"/></td> <td>Handphone</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Home No	<input checked="" type="checkbox"/>	Handphone	<input checked="" type="checkbox"/>																								
Home No	<input checked="" type="checkbox"/>	Handphone	<input checked="" type="checkbox"/>																											
5	Date of Birth	<table border="1"> <tr> <td>Birth Date</td> <td><input checked="" type="checkbox"/></td> <td>Estimated/Presumed Year</td> <td>6</td> <td>Age (auto calculate)</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Birth Date	<input checked="" type="checkbox"/>	Estimated/Presumed Year	6	Age (auto calculate)	<input checked="" type="checkbox"/>																						
Birth Date	<input checked="" type="checkbox"/>	Estimated/Presumed Year	6	Age (auto calculate)	<input checked="" type="checkbox"/>																									
7	Gender	<input checked="" type="checkbox"/>																												
8	Ethnic Group	<table border="1"> <tr> <td>Other Malaysian, specify</td> <td><input checked="" type="checkbox"/></td> <td>Foreigner, specify country</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	Other Malaysian, specify	<input checked="" type="checkbox"/>	Foreigner, specify country	<input checked="" type="checkbox"/>																								
Other Malaysian, specify	<input checked="" type="checkbox"/>	Foreigner, specify country	<input checked="" type="checkbox"/>																											
9	Education Level	<input checked="" type="checkbox"/>																												
10	Marital status	<input checked="" type="checkbox"/>																												
11	Occupation	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>Legislator senior officials, managers</td> <td><input checked="" type="checkbox"/></td> <td>Skilled agricultural, fishery workers</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Technicians, associate professionals</td> <td><input checked="" type="checkbox"/></td> <td>Plant and machine operators and assemblers</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Service workers, shop and market sales workers</td> <td><input checked="" type="checkbox"/></td> <td>Housewife</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Craft and related trade workers</td> <td><input checked="" type="checkbox"/></td> <td>Others, specify</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Elementary occupations</td> <td><input checked="" type="checkbox"/></td> <td>Unknown</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Professional</td> <td><input checked="" type="checkbox"/></td> <td>Unemployed</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Clerical workers</td> <td><input checked="" type="checkbox"/></td> <td>Retired</td> </tr> </table>	<input checked="" type="checkbox"/>	Legislator senior officials, managers	<input checked="" type="checkbox"/>	Skilled agricultural, fishery workers	<input checked="" type="checkbox"/>	Technicians, associate professionals	<input checked="" type="checkbox"/>	Plant and machine operators and assemblers	<input checked="" type="checkbox"/>	Service workers, shop and market sales workers	<input checked="" type="checkbox"/>	Housewife	<input checked="" type="checkbox"/>	Craft and related trade workers	<input checked="" type="checkbox"/>	Others, specify	<input checked="" type="checkbox"/>	Elementary occupations	<input checked="" type="checkbox"/>	Unknown	<input checked="" type="checkbox"/>	Professional	<input checked="" type="checkbox"/>	Unemployed	<input checked="" type="checkbox"/>	Clerical workers	<input checked="" type="checkbox"/>	Retired
<input checked="" type="checkbox"/>	Legislator senior officials, managers	<input checked="" type="checkbox"/>	Skilled agricultural, fishery workers																											
<input checked="" type="checkbox"/>	Technicians, associate professionals	<input checked="" type="checkbox"/>	Plant and machine operators and assemblers																											
<input checked="" type="checkbox"/>	Service workers, shop and market sales workers	<input checked="" type="checkbox"/>	Housewife																											
<input checked="" type="checkbox"/>	Craft and related trade workers	<input checked="" type="checkbox"/>	Others, specify																											
<input checked="" type="checkbox"/>	Elementary occupations	<input checked="" type="checkbox"/>	Unknown																											
<input checked="" type="checkbox"/>	Professional	<input checked="" type="checkbox"/>	Unemployed																											
<input checked="" type="checkbox"/>	Clerical workers	<input checked="" type="checkbox"/>	Retired																											

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Picture 1.19 Data Download form

Check the checkbox for the desired field that need to be download. Use the search function to filter the downloadable data. Click **Download** button.

A dialog box for saving the data download or open the data download will appear as shown in Picture 1.20.



Picture 1.20 Dialog box

4.1.8 Change Password

To change the password, click on the ‘Change Password’ menu toolbar, fill in the details as below and click the Save button.

Note: To change your password, please enter your existing password, enter the new password and retype your new password in the text boxes.

- Red asterisk (*) indicates the field is mandatory and must be filled.
- 'New Password' and 'Retype New Password' should match.
- 'New Password' and 'User Name' can not be same.
- 'New Password' and 'Old Password' can not be same.
- 'New Password' at least 6 characters with alpha numeric.

Change password and provide user information	
User Information	
1 ** Full Name	DOCTOR (Demo User)
2 ** Mobile No	0123538499
3 Designation	
4 Email	hkloke@gmail.com
Login Information	
1 User Name	doctor
2 ** Old Password	
3 ** New User Password	
4 ** Retype New User Password	
Save	

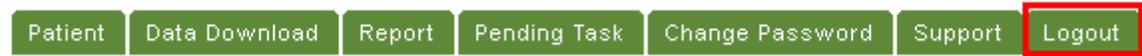
Picture 1.21 Change Password page

Change password and provide user information	
User information and password updated! Please use new password for next login.	
Click to continue	

Picture 1.22 Result page for Change Password

4.1.9 Logout

To logout from NNeuR, click on 'Logout' menu bar.



Picture 1.23 Logout Menu Bar

5.0 HELP DESK SUPPORT

Note: The NNeuR User's Manual is subjected for amendment in future for better quality of NNeuR.

For assistance in completing your application or if you experience technical difficulties using this site, including problems related to data entry, please contact:

1) The Registry Manager

Phone: +609-6212861

Fax: +609-6228084

Email: nationalstrokeregistry@gmail.com

OR

2) The IT Administrator at: Tel: 603-4044 8615 / 2615

6.0 NNEUR DATA ENTRY PROCESS

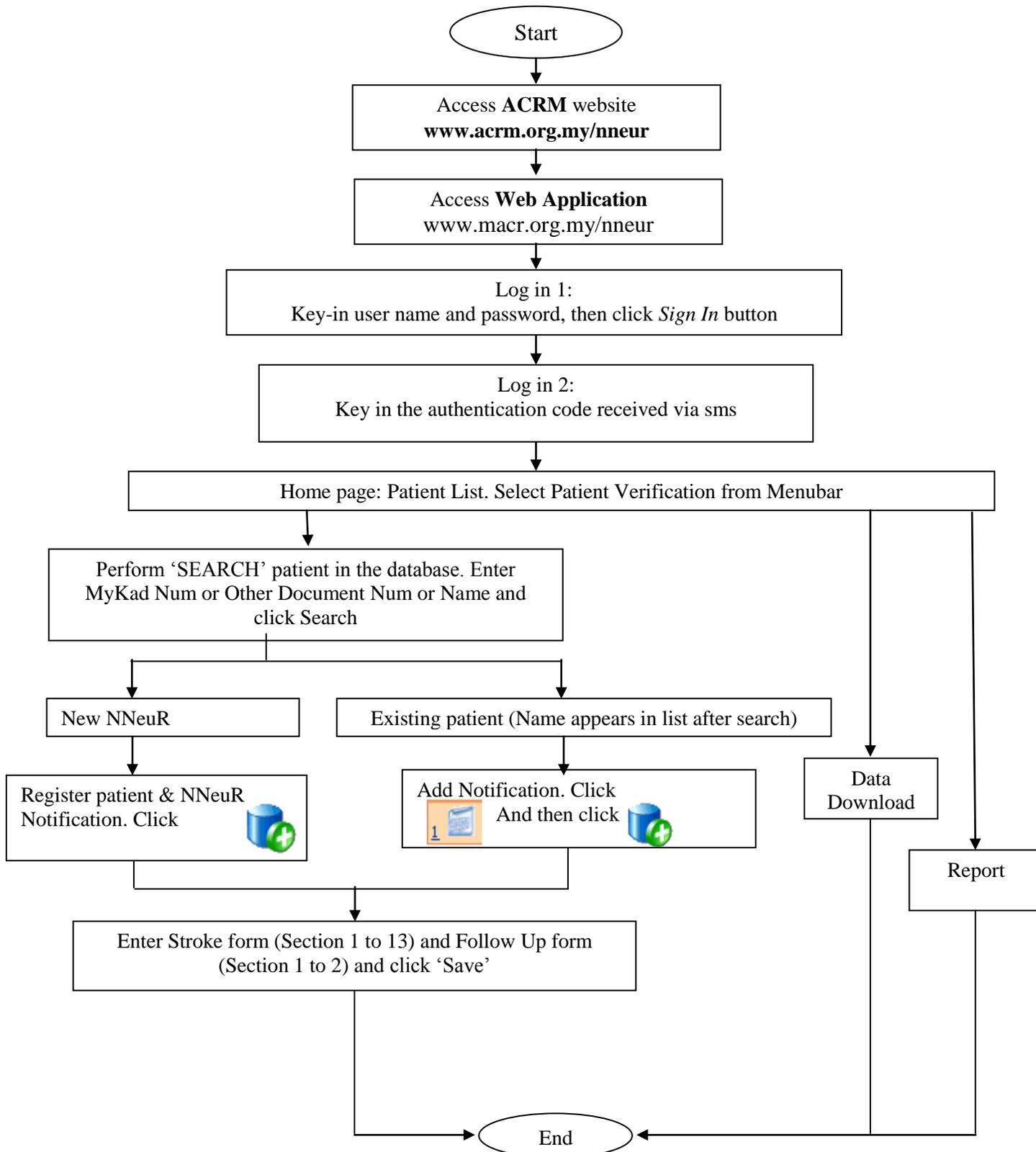


Diagram 1.2 NNeuR User's Manual Flow