

Cataract Surgery Registry (CSR)



CSR

- Data contribution:
 - From all Malaysian Ministry of Health Facilities
 - Participation from the Universities and Private Sectors is encouraged
- Inclusion:
 - All cataract surgeries with or without IOL
 - Including lens aspiration in paediatric age group
 - Including cataract surgery in combined surgeries such as VR or glaucoma surgeries
- Exclusion:
 - Secondary IOL implantation

CSR

- 3 forms
 - Pre-clerking
 - Operative
 - Outcome
- Data entry follows cataract surgery workflow:
 - Data entry for Pre-clerking and Operative form shall only be entered online simultaneously when the surgery is completed
 - Data entry for Outcome form shall be entered online within 12 weeks post-operatively

Please click: <http://www.acrm.org.my/ned/>

The screenshot shows a web browser window with the URL www.acrm.org.my/ned/. The page header includes the date "Friday, April 10, 2015" and the NED logo "National Eye Database". Below the header is a navigation menu with categories: Registries, Performance Monitoring, and Service Monitoring and Surveillance. The main content area features a section titled "National Eye Database (NED)" with a description of the service. A cartoon character of a man in a suit holding a briefcase is positioned next to the text. A blue arrow points to a "Click here" button, which is linked to "Age Related Macular Degeneration". The right sidebar contains "SPONSORS" (including the Malaysian Society of Ophthalmology) and "CONTACT US" information (Manager, address, phone, fax, email, website). The browser's taskbar at the bottom shows various application icons and the system clock displaying 10:48 on 10/04/2015.

Friday, April 10, 2015

NED National Eye Database

Registries Performance Monitoring Service Monitoring and Surveillance

CSR	Retinoblastoma	Diabetic Eye	AMD	eKPI	eCUSUM	Monthly Census	IOL	Infectious Endophthalmitis	Outreach Programme Census
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National Eye Database (NED)

The National Eye Database (NED) is a service supported by the Ministry of Health (MOH) as an approach to collect health information. It collects data on incidences and distributions, and evaluates risk factors as well as treatment outcome of visually threatening eye diseases such as cataract, diabetic retinopathy, glaucoma and contact lens related corneal ulcer. In the initial phase, NED will collect data on cataract surgery, status of diabetic retinopathy in new diabetic patients, contact lens related corneal ulcer and glaucoma patients. Besides disease registry, NED also collects monthly service census of MOH Ophthalmology departments. The census serves as an effort to monitor key performance indicators of each ophthalmology department in the MOH.

Information collected at NED w program planning and evaluatic

sting the MOH, Non-Governmental Organizations, private healthcare providers and industry in prevention and control as well as continuous improvement of ophthalmic service in the nation.

Registries

[Click here](#)
[Age Related Macular Degeneration](#)


Performance Monitoring

- [Key Performance Indicators \(KPI\)](#)
- [Cumsum Ophthalmology](#)

Service Monitoring and Surveillance

- [Monthly Ophthalmology service census](#)
- [Adverse Incident Reporting for Ophthalmology](#)
- [Adverse Incident Endophthalmitis](#)
- [Outreach Programme Census](#)

SPONSORS


MALYSIAN SOCIETY OF OPHTHALMOLOGY

CONTACT US

Manager,
The Manager
National Eye Database
Clinical Research Centre
Kepong-Selayang Highway
68100, Batu Caves
Selangor.

Phone: 603-6120 3233 ext 4320
Fax: 603-6120 2761
Email: ned@acrm.org.my
Website: <http://www.acrm.org.my>

Dropbox 3.2.9
Up to date

10:48
10/04/2015

Username and Password

https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_login

Fri, Apr 10, 2015

ned National Eye Database

**Welcome to
National Eye Database -
NED Web Application**

To access eNTR Cornea Transplant, click [here](#)

To access NED web application
Sign in to NED

Username:

Password:

Sign in

Norton SECURED
ABOUT SSL CERTIFICATES

[Forgot password?](#)

Need Assistance?
Registration
Contact the eNED Manager at:
Tel: 603 - 6120 3233 ext 4320

Technical problem
Contact the eNED Administrator at:
Tel: +603-40418615 / +603-40428615

Monday - Friday 8.30am - 5pm

Home

Downloadable Data
Collection Forms

Downloadable Data
Definition Document

User Manual

Feedback

Security Policy

Contact Us

11:22
10/04/2015

Authorization code

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** Drafts (1) - mohamadaziz..., 10th General Assembly - 1..., NED, Welcome to eNED.
- Address Bar:** https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_MobileAuth
- Page Header:** Fri, Apr 10, 2015
- Logo:** ned National Eye Database
- Confidentiality Statement:**

Confidentiality Statement

You are about to gain access to the National Eye Database (eNED) Web Application. By proceeding, you are agreeing to maintain the confidentiality of all information made available to you through this application. Any unauthorized access, use and/or disclosure of information shall be construed under the laws of Malaysia, and any action instituted pursuant to the terms of the Confidentiality Statement in the Governance Manual of the NED, shall be brought in the Court of Malaysia. Actions may include but not limited to suspension or dismissal, an action for civil damages, an action for criminal charges, and/or disciplinary action including but not limited to suspension or dismissal.

The security of your data is of utmost concern to us. We practice strong security measures to prevent unauthorised access and interference of transactions and data. Read more about our policies and practices.
- Authentication Form:**

Please key in the authentication code that has just been sent to you via SMS.

Username: aziz

Auth Code:

[Auth Code help](#)
- Navigation Menu:**
 - Home
 - Downloadable Data Collection Forms
 - Downloadable Data Definition Document
 - User Manual
 - Feedback
 - Security Policy
 - Contact Us
- System Tray:** EN, 11:32, 10/04/2015

The first page you will see after you logged in

https://www.macr.org.my/ened/fwPage.jsp?fwbPageId=zAu_menu

Fri, Apr 10, 2015

ned National Eye Database

Please select one of the following applications :

- . **Cataract Surgery Registry (CSR)** ← Click CSR
- . **Monthly Ophthalmology Service Census, MOH**
- . **Key Performance Indicators (KPI) Medical Programme**
- . **Age Macular Degeneration Registry (AMD)**
- . **Retinoblastoma**
- . **Diabetic Eye Registry**
- . **IOL Defects Adverse Incident Notification**
- . **Suspected Post-operative Infectious Endophthalmitis Adverse Incident Notification**
- . **Outreach Programme Census**

LOGOUT

Home
Downloadable Data Collection Forms
Downloadable Data Definition Document
User Manual
Feedback
Security Policy
Contact Us

10/04/2015 11:34

How to Download Data from CSR?



You can download data from CSR using 2 functions:

- Report Download
- Data Download

Method to download is similar.
Both reports are in real-time.

Report Download gives you descriptive tables with all variables in CSR forms

Data Download gives you excel file with variables which you can pre select from the CSR forms

CSR - Report Download

The screenshot shows a web browser window with the URL https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=PatientList&fwbAction=Search&dataYear_v1=2015&appType=5. The page title is "Cataract Surgery (CSR)". The user is logged in as "aziz - (Manager)".

Navigation: A blue arrow points to the "Report" button in the top menu. Other menu items include "Patient", "Change Password", "Pending Task", "Home", and "Logout".

Section: Patient List.

This screen list all patients from the centre. Use the filter bellow to search for patient. Not click the 'Search and Register Patient' under the menu tab 'Patient' or click [here](#) to go to the Patient Verification page.

- To verify the patient whether the patient is already in the system, click on the 'Search and Register Patient' button on the list below.
- Add New Patient** - Click on the 'Register New Patient' button on the list below.
- Add new preclerking record for patient who comes for second eye surgery** - click on the 'Add New Preclerking Record' button on the list below.
- To **UPDATE** patient demographic, click the link under 'Patient ID' column.

Search Filters:

Hospital / Clinic	Equal to (S)	
Patient ID	Equal to (S)	
Notif ID	Equal to (S)	
Patient Name	Contain (*S*)	
MyKad / MyKid	Whole word (S)	
Old IC	Contain (*S*)	
Other ID document No	Contain (*S*)	
Date Encounter (Pre-Clerking Form)	By Range	From: [] To: []
Date Of Cataract Operation	By Range	From: [] To: []
Year of Cataract Operation	Equal to (S)	[]
Data Year (Latest Updated Record)	Equal to (S)	[]

ECMS Search:

Patient ID (ECMS)	Equal to (S)	[]
Notif ID (ECMS)	Equal to (S)	[]

(Please key in minimum 4 characters)

Data Year for Latest Updated Record: will Auto-Select to the current year after login. Please choose blank value to unselect year or select year to filter the list.

Buttons: Show Show All

+ Register NEW Patient



CSR - Report Download

The screenshot shows the 'Cataract Surgery Registry (CSR)' website. The browser address bar displays the URL: https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=CSR_ReportIndex&appType=5. The page title is 'Cataract Surgery Registry (CSR)'. The user is logged in as 'aziz - (Manager)'. The navigation menu includes: Patient, Report, Data Download, User Admin, Site Management, Change Password, Pending Task, Home, and Logout. The main content area is titled 'Report' and contains a table with the following items:

Report	
Report centre	
1.	Patient Listing Report
Report centre statistic	
2.	CSR Pre-Clerking Report
3.	CSR Operative Report
4.	CSR Outcome Report
5.	Surgeon Name with patient post-op VA below standard Report
6.	Surgeon Name with patient Posterior Capsule Rupture (PCR) below standard Report

A callout box with a black border and a tail pointing to the bottom of the report list contains the following text: 'You can access any of the reports except report 5 and 6 which are only visible and accessible to HODs. All reports are downloadable in descriptive tables and in real-time format'.

At the bottom of the page, there is a copyright notice for 'ALTY' and a cartoon character of a man in a blue suit holding a briefcase. The footer also includes the text: 'This application supports Microsoft... and Mozilla Firefox 8.0 and above.' The system tray at the bottom right shows the date '26/04/2015' and time '08:27'.

CSR - eg how to download Operative Report

59:26

Cataract Surgery Registry (CSR)

aziz - (Manager)

Patient Report Data Download User Admin Site Management Change Password Pending Task Home Logout

Report	
Report centre	
1.	Patient Listing Report
Report centre statistic	
2.	CSR Pre-Clerking Report
3.	CSR Operative Report
4.	CSR Outcome Report
5.	Surgeon Name with patient post-op VA below standard Report
6.	Surgeon Name with patient Posterior Capsule Rupture (PCR) below standard Report



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

CSR - eg how to download Operative Report

The screenshot shows a web browser window with the URL https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=NED_ReportFilter&reportName=CSROperative&appType=5&reportTitle=CSR%20Operative%20Report&sd. The page title is "Cataract Surgery Registry (CSR)". The user is logged in as "aziz - (Manager)". The navigation menu includes: Patient, Report, Data Download, User Admin, Site Management, Change Password, Pending Task, Home, and Logout.

CSR Operative Report

Select Hospital/Clinic:

Date of Cataract Operation (dd-mm-yyyy) From To

Choose hospital and filter

* You will need an Adobe Reader to access the PDF files. If you haven't got one, click here:

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

CSR - Report Download eg Operative Report

CSROperative_20150426084519.pdf - Adobe Reader

File Edit View Window Help

Open [Icons] 4 / 4 100% [Icons] Tools Fill & Sign Comment

Print-out Date and Time: 26-04-2015 08:45 AM

Cataract Surgery Registry (CSR)
test

Date of Cataract Operation : From 20-04-2015 To 26-04-2015

Report 2 : Operative Record

Total Patient with Operative records, N: 0

Table 2.7 : Intra-Operative Complications

	N = 0	
	No	%
Total patient without complications	0	
Total patient with complications	0	
Intra-Operative Complication		
Posterior capsule rupture	0	
Vitreous Loss	0	
Zonular dehiscence	0	
Drop nucleus	0	
Suprachoroidal haemorrhage	0	
Central corneal oedema	0	
Others	0	

← Name of Hospital and Time Filter

EN [Icons] 08:45 26/04/2015

CSR - Report Download eg Operative Report

**YESSSS. Now I can see
the percentage of PCR
in my department!**



There are many more
Please explore



CSR - Data Download

The screenshot shows a web browser window with the URL https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=PatientList&fwbAction=Search&dataYear_v1=2015&appType=5. The page title is "Cataract Surgery Registry". A blue arrow points to the "Data Download" menu item in the top navigation bar. Below the navigation bar, there is a "Patient List" section with instructions and a search filter form. The search filter form includes dropdown menus for "Hospital / Clinic", "Patient ID", "Notif ID", "Patient Name", "MyKad / MyKid", "Old IC", "Other ID document No", "Date Encounter (Pre-Clerking Form)", "Date Of Cataract Operation", "Year of Cataract Operation", and "Data Year (Latest Updated Record)". There are also input fields for "Patient ID (ECMS)", "Notif ID (ECMS)", and "Data Year for Latest Updated Record". A "Show" button and a "Show All" button are at the bottom of the filter form. A "Register NEW Patient" button is located at the bottom right of the page.

Cataract Surgery Registry

59:35

Home Logout

Patient List.
This screen list all patients from own centre.
Use the filter bellow to search for patients from user's own centre.
i. To verify the patient whether the patient already exist or not, click the [link](#) under the menu tab 'Patient' or click [here](#) to go to the Patient Verification page.
ii. **Add New Patient** - Click on the 'Register New Patient' button on the list below.
iii. **Add new preclerking record for patient who comes for second eye surgery** - click on the 'Add New Preclerking Record' button on the list below.
iii. To **UPDATE** patient demographic, click the link under 'Patient ID' column.

Hospital / Clinic: Equal to (S) []

Patient ID: Equal to (S) []

Notif ID: Equal to (S) []

Patient Name: Contain (*S*) []

MyKad / MyKid: Whole word (S) []

Old IC: Contain (*S*) []

Other ID document No: Contain (*S*) []

Date Encounter (Pre-Clerking Form): By Range [] []

Date Of Cataract Operation: By Range [] []

Year of Cataract Operation: Equal to (S) []

Data Year (Latest Updated Record): Equal to (S) []

Patient ID (ECMS): []

Notif ID (ECMS): []

From: [] [] To: [] []

From: [] [] To: [] []

[]

Data Year for Latest Updated Record will Auto-Select to the current year after login. Please choose blank value to unselect year or select year to filter the list.

2015

Show Show All

+ Register NEW Patient

CSR - Data Download

Inbox (9) - mohamadaziz x National Eye Database (NI x) Mohamad Aziz

← → ↻ https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=CSR_DataDownloadIndex&appType=5 ★ M ☰

Apps Mail Finance Publication Flying Billing RAAB Entertainment News Shopping Public Health Unifi Imported From Firef...

5 8 : 4 5

Cataract Surgery Registry (CSR)

aziz - (Manager)

Patient Report **Data Download** User Admin Site Management Change Password Pending Task Home Logout

Data Download

CSR Data Entry Form

1. [CSR Main Data Download](#)
2. [Pre-Clerking Record Data Download](#)
3. [Operative Record Data Download](#)
4. [Outcome Record Data Download](#)

CSR Export Record

Please make sure you have MS Excel 2007 to download this record in XLSX format.

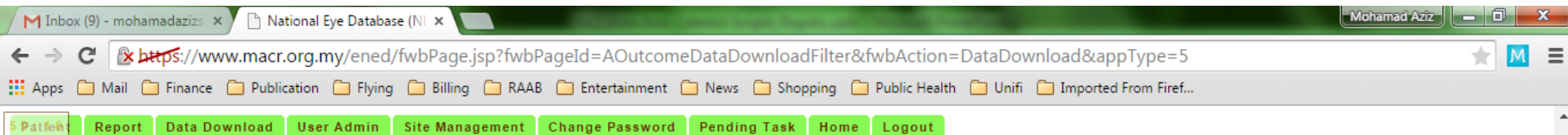
5. [Surgeon with patient post-op VA below standard](#)
6. [Surgeon with patient Posterior Capsule Rupture \(PCR\) below standard](#)

Copyright © 2015
This application supports Microsoft Internet Explorer 9.0 and above.
All rights reserved.
Requires Mozilla Firefox 8.0 and above.

09:08
26/04/2015

You can access any of the reports except report 5 and 6 which are only visible and accessible to HODs. All reports are downloadable in excel file and in real-time format

CSR - eg how to download Outcome Data



Outcome Record Data Download

1. Select the desirable filter below if needed. Eg: To download 2013 record, select filter Year of Cataract Operation → 2013.
2. Choose the Download Format either Excel (xlsx), Excel (xls), Comma separated values (CSV) or Tab delimited (TXT).
3. Check the checkboxes in the form for the field that you want to download. Eg: To download all field, check the checkbox → 'Check to select all data'
4. Click the red button 'Download' to start downloading the data.

Hospital / Clinic	Equal to (S) ▼	ALL SDP ▼
Year of Cataract Operation	Equal to (S) ▼	2015 ▼
Month of Cataract Operation	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 .zip format. Kindly unzip the file to get the dataset in the file format (MS Excel (.xls), Comma Separated Value (.csv), Text Delimited (.txt)) that you've selected. Click [here](#) to download the Winzip program.

Choose hospital and filter

Outcome Form

Check to select all

Patient Information				
Office Use	Patient ID : <input checked="" type="checkbox"/> / Notif ID : <input checked="" type="checkbox"/> / PatientID (ECMS) : <input type="checkbox"/> / NotificationID (ECMS) : <input type="checkbox"/>			
Hospital / Clinic (Outcome done at)	<input checked="" type="checkbox"/>			
Date Of Cataract Operation	<input type="checkbox"/>			
Date of outcome notification	<input type="checkbox"/>			
Patient Name	<input type="checkbox"/>			
Identification Card Number	MyKad / Mykid / Old IC	<input type="checkbox"/>	Old IC	<input type="checkbox"/>
	Other ID document no	<input type="checkbox"/>	Specify type	<input type="checkbox"/>

Select Variables which you want to download

SECTION 1: POST-OP COMPLICATIONS

(check if the following complication are noted during the first 12 weeks post-operative period)

<input type="checkbox"/> None



Good Luck



To be continued...