

# Adverse Incident Reporting Suspected Post-operative Endophthalmitis



# Adverse Incident Reporting

## Suspected Post-operative Endophthalmitis

- Data contribution:
  - From all Malaysian Ministry of Health Facilities
  - Participation from the Universities and Private Sectors is encouraged
- Inclusion:
  - All intraocular surgeries
  - Within 6 months of surgery
- Exclusion:
  - Endophthalmitis secondary to trauma



Why do I need to notify?



Because your immediate notification may save other patients from getting endophthalmitis if the cause is contamination of OVD, BSS or IOL



How to notify if I have a post-operative patient suspected of having endophthalmitis?

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

The screenshot shows a web browser window with the URL [www.acrm.org.my/ned/](http://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 and a list of registries and monitoring services. A cartoon character of a doctor in a blue suit is positioned next to a large blue arrow pointing to the text "Click here". The right sidebar contains "SPONSORS" (including the Malaysian Society of Ophthalmology) and "CONTACT US" information for the NED Manager. The browser's taskbar at the bottom shows various application icons and the system clock indicating 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

### 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 will be very useful in assisting the MOH, Non-Governmental Organizations, private healthcare providers and industry in program planning and evaluation, leading to eye disease prevention and control as well as continuous improvement of ophthalmic service in the nation.

#### Registries

- [Cataract Surgery Registry](#)
- [Retinoblastoma Registry](#)
- [Diabetic Eye Registry](#)
- [Age Related Macular Degener](#)

#### Performance Monitoring

- [Key Performance Indicators \(](#)
- [Cusum Ophthalmology](#)

#### Service Monitoring and Sur

- [Monthly Ophthalmology servi](#)
- [fo](#)
- [ali](#)
- [Outreach Programme Census](#)

**Click here**

**SPONSORS**

**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](mailto:ned@acrm.org.my)  
Website:  
<http://www.acrm.org>

Dropbox 3.2.9  
Up to date

10:48  
10/04/2015

# Who Where How?

- Paramedic/Optometrlist/Medical Officer/Master Trainee/Specialist/Head of Department – all can notify
- No need password
- You can even notify when you are at any outreach locations
- As long as you can get internet access
- Click the icon, complete the form and save

# Web Notification Form

Google+ | Inbox (3) - mohamadaziz | NED | National Eye Database (NI | x

https://www.macr.org.my/eNED/fwbPage.jsp?fwbPageId=AdverseIncident\_EndoPatientForm&fwbAction=Insert&appType=11

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

## Suspected Post-operative Infectious Endophthalmitis Adverse Incident Notification

The form is to notify any case suspected to have post-operative infectious endophthalmitis. This may include severe post operative inflammation and toxic anterior segment syndrome. This form is to be filled within 48 hours of diagnosis. The purpose of this notification is to audit Patients with post-operative infectious endophthalmitis so as to improve quality of care. The findings will be studied by HOD and be discussed at the Ophthalmology Management Committee meeting.

General Information			
1 **	Hospital / Clinic	<input type="text"/>	
2 **	Date of reporting	<input type="text" value="17-05-2015"/>	
3 **	Patient Name	<input type="text"/>	
4	Identification Card Number	MyKad/MyKid	<input type="text"/>
		Old IC	<input type="text"/>
		Other ID document No.	<input type="text"/>
		Other ID document No., specify type	<input type="radio"/> Registration number <input type="radio"/> Passport <input type="radio"/> Birth Certificate <input type="radio"/> Mother's I/C <input type="radio"/> Father's I/C <input type="radio"/> Armed Force ID <input type="radio"/> Work Permit # <input type="radio"/> Date of Birth <input type="radio"/> Lab number <input type="radio"/> Patient ID <input type="radio"/> Others <input checked="" type="radio"/> Missing

Save

### Notification form for Suspected Post-operative Infectious Endophthalmitis

#### Section A: Description of Adverse Event

1 **	Date of Surgery	<input type="text"/>	
2	Date of Diagnosis of Endophthalmitis	<input type="text"/>	
3 **	Affected Eye	<input type="radio"/> Right eye <input type="radio"/> Left eye <input checked="" type="radio"/> Missing	
4 **	Type of Surgery	<input type="radio"/> Phacoemulsification <input type="radio"/> ECCE <input type="radio"/> Phaco convert to ECCE <input type="radio"/> ICCE <input type="radio"/> Lens aspiration <input type="radio"/> Secondary IOL Implantation <input type="radio"/> Trabeculectomy <input type="radio"/> Vitrectomy <input type="radio"/> Intravitreal Injection <input type="radio"/> Others <input checked="" type="radio"/> Missing	
		Others, specify	<input type="text"/>
		5	Vision of the Operated Eye at Presentation





# Web Notification Form

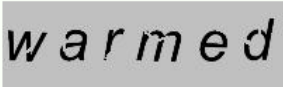
57 : 43

		Oral	<input type="checkbox"/>	<input type="text"/>
		Topical	<input type="checkbox"/>	<input type="text"/>
		Other, specify	<input type="checkbox"/>	<input type="text"/>
2	Steroid	Steroid	Check one or more boxes below	Date
		Oral	<input type="checkbox"/>	<input type="text"/>
		Topical	<input type="checkbox"/>	<input type="text"/>
		Others, specify	<input type="checkbox"/>	<input type="text"/>

**Section D: Reporting Centre and Person**

1 **	Reporting centre	<input type="text"/>	<input type="text"/>
2 **	Reporting person's name	<input type="text"/>	
3 **	Position	<input type="radio"/> Doctor <input type="radio"/> Nurse <input type="radio"/> Medical Assistant <input type="radio"/> Others, please specify <input checked="" type="radio"/> Missing	
	Others, specify	<input type="text"/>	
4 **	Email	<input type="text"/>	
5 **	Contact No.	<input type="text"/>	Handphone No. <input type="text"/>

**Image Verification**

6 **	Image Verification		
7	Type the characters you see in this image	<input type="text"/>	

Once you have completed the form, please click save



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





Why do I need to complete all data fields as required in the form?

# Answer

- Post-operative endophthalmitis is a rare condition
- Complete data submission will allow us to assess the profile of patients and the surgeons' practice
- Most importantly, complete data submission will allow us to assess the risks for endophthalmitis using case-control (retrospective) study design



Your notification will automatically generate emails



Acknowledgement email to the reporting person



Email to NED manager in-charge who will call the reporting person to verify details



Email to NED chairman who will inform Head of Service if there are clusters in separate locations



**Please remember to  
notify within 24  
hours.  
Your immediate  
action may save sight  
of other patients**



The reporting person will receive notification email after one month requesting for him/her to submit outcome form

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

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)

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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 Degener](#)


#### Performance Monitoring

- [Key Performance Indicators \(](#)
- [Cusum 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,**  
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Clinical Research Centre  
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Phone: 603-6120 3233 ext  
4320  
Fax: 603-6120 2761  
Email: [ned@acrm.org.my](mailto:ned@acrm.org.my)  
Website:  
<http://www.acrm.org>

Dropbox 3.2.9  
Up to date

10:48  
10/04/2015

# Username and Password

ned National Eye Database

256 353

Home

Downloadable Data Collection Forms

Downloadable Data Definition Document

User Manual

Feedback

Security Policy

Contact Us

Malaysia

>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**

[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

Enter username and password

Mohamad Aziz

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/fwPage.jsp?fwPageId=zAu\\_MobileAuth](https://www.macr.org.my/ened/fwPage.jsp?fwPageId=zAu_MobileAuth)
- Page Header:** Mohamad Aziz
- Page Content:**
  - ned National Eye Database** logo and image of an eye.
  - 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.
  - Security Statement:** 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: [input field]. Submit button. [Auth Code help](#)
- Navigation Menu:** Home, Downloadable Data Collection Forms, Downloadable Data Definition Document, User Manual, Feedback, Security Policy, Contact Us.
- System Tray:** Windows taskbar with icons for Internet Explorer, Mail, and other applications. System clock shows 11:32 on 10/04/2015.

# The first page you will see after you logged in

The screenshot shows a web browser window with the URL [https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu\\_menu](https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_menu). The page header includes the date "Fri, Apr 10, 2015" and the "ned National Eye Database" logo. A green banner at the top of the main content area reads "Please select one of the following applications :". Below this banner is a list of applications:

- . Cataract Surgery Registry (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

At the bottom of the application list, there is a "LOGOUT" button with an information icon. A blue arrow points to the "Suspected Post-operative Infectious Endophthalmitis Adverse Incident Notification" option, with the text "Click here" inside the arrow. The left sidebar contains navigation links: Home, Downloadable Data Collection Forms, Downloadable Data Definition Document, User Manual, Feedback, Security Policy, and Contact Us. The bottom of the page shows the Windows taskbar with the time 11:34 and date 10/04/2015.

# Web Outcome Form

- Search for the patient you have reported before
- Click “add outcome form”
- Complete all data fields as requested
- Click “save”



What about patient referred from private hospital or the university? If I notify, will it be wrongly documented as endophthalmitis occurring in my hospital?



Definitely no.....

NED manager in-charge will verify the details soon after you notify. The surgery will correctly be documented as performed by the referring hospital



What about patient referred from other MOH hospital? Don't we have duplicates if the referring hospital also notify?



NED manager in-charge will identify duplicates and delete if necessary

# Don't Forget!



Notify within 24 hours all post-operative cases you suspect to have endophthalmitis



Submit outcome after one month. The final diagnosis may not be endophthalmitis after all....



# Good Luck



To be continued...