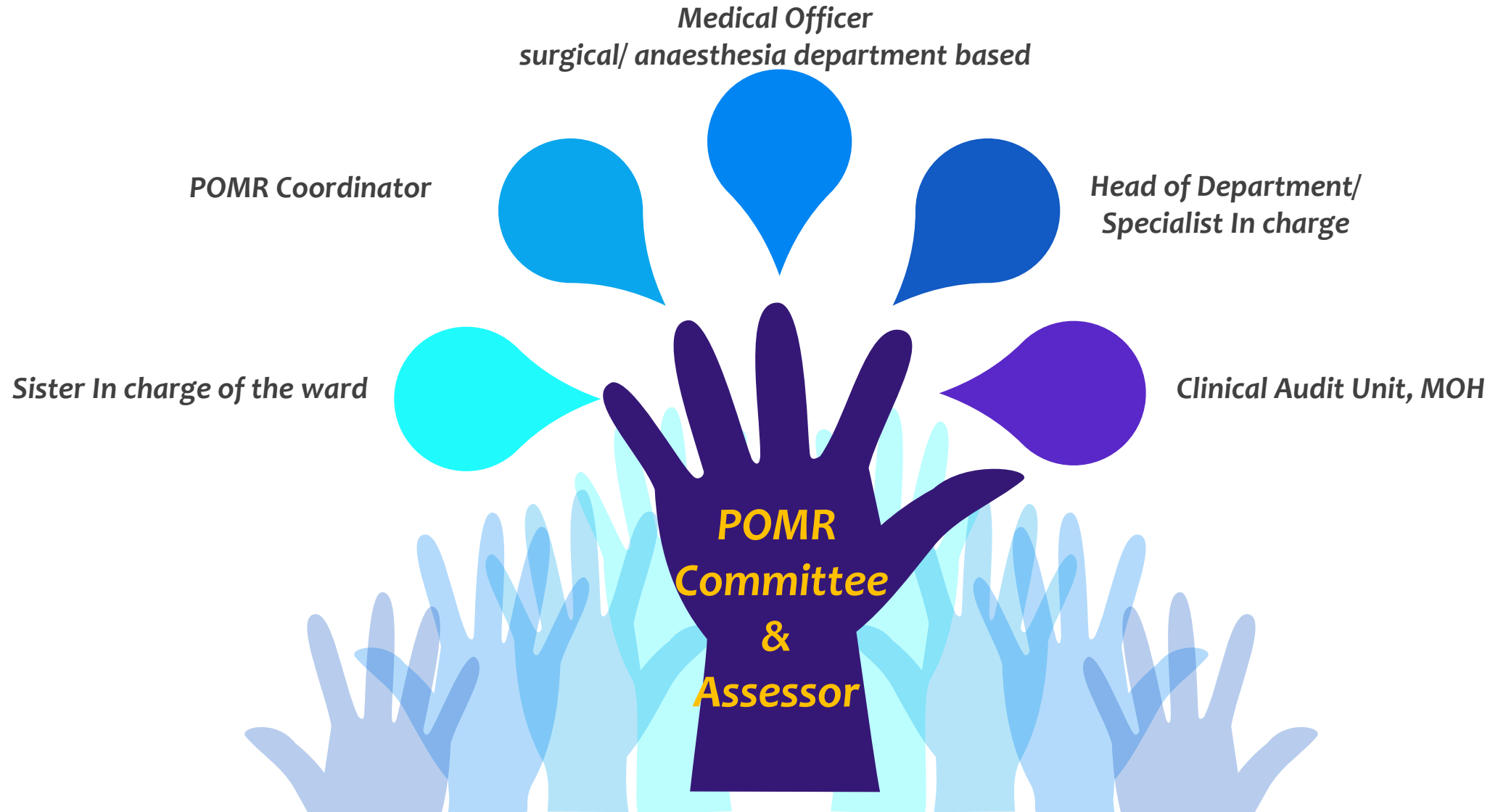





VPOMR

SERIPAH NOR BINTI MAT NOR
Unit Audit Klinikal
Cawangan Kualiti Penjagaan Perubatan
Kementerian Kesihatan Malaysia

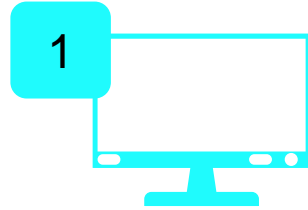
Siapa yang terlibat...?





Pengisian Borang VPOMR

Pra-syarat...



Komputer/ *laptop*

- Simpan (*Save As*) borang dalam *folder/ pc desktop*



Adobe Acrobat Reader
versi 8.0 dan ke atas

- Mengisi borang menggunakan Adobe Acrobat Reader
- Borang dalam bentuk pdf



Gmail

Akaun e-mel (Gmail)

Borang dari mana?



Google Drive
Sharing



Melalui e-mel



Rakan sejawat dari
hospital lain

<https://www.moh.gov.my/> > Penerbitan > Klinikal > Peroperative Mortality Review > Garis Panduan

Website MOH

Muat turun borang...

https://accounts.google.com/ServiceLogin?sacu=1&continue=https%3A%2F%2F... Search

Most Visited Getting Started

One account. All of Google.

Sign in with your Google Account

Enter your email

Next

Need help?

Create account


One Google Account for everything Google

G M P Y A R G

Log In akaun Gmail POMR hospital

Google apps



Klik pada ikon 



Google Search I'm Feeling Lucky

Klik ikon Google Drive



Google Search I'm Feeling Lucky

My Account	Search	Maps
YouTube	Play	News
Gmail	Drive	Calendar
G+	Google Assistant	Photos

Shared with me - Google x

Secure | <https://drive.google.com/drive/shared-with-me>

Google Drive Search Drive

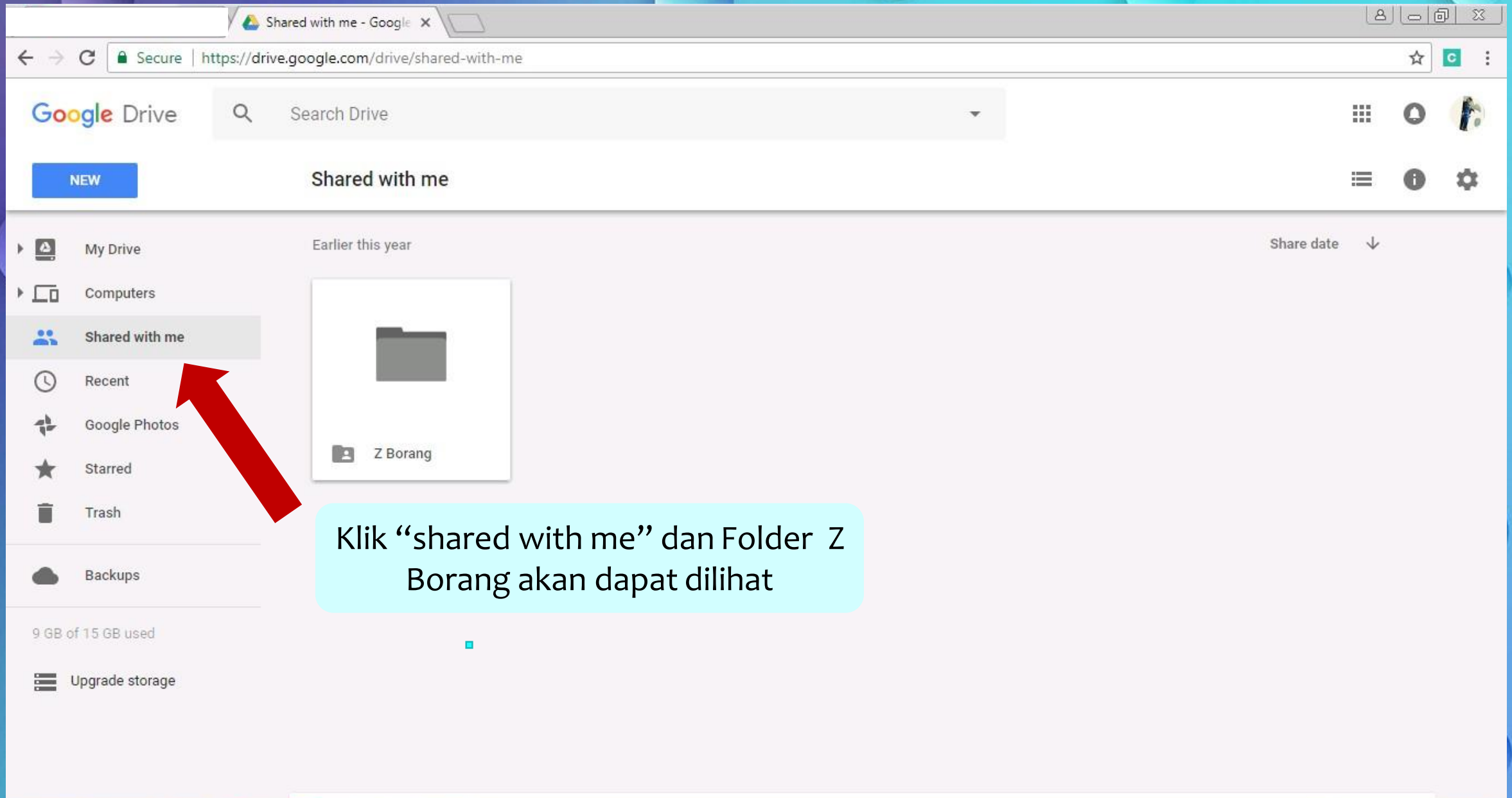
NEW Shared with me

My Drive Computers Shared with me Recent Google Photos Starred Trash Backups

Earlier this year Share date ↓

Z Borang

9 GB of 15 GB used Upgrade storage



Klik “shared with me” dan Folder Z Borang akan dapat dilihat

NEW

Shared with me > Z Borang

- My Drive
- Computers
- Shared with me
- Recent
- Google Photos
- Starred
- Trash

Folders

BORANG VERSIO...



Anaesthesia Form V.5
Surgical Form V.5

Files

V-POMR
THE ANAESTHESIA PROGRAMME
QUALITY OF MEDICAL CARE SURVEILLANCE
MEDICAL DEVELOPMENT DIVISION
MINISTRY OF HEALTH MALAYSIA

VPOMR.pptx

VPOMR Flow Cha...

PRE-OPERATIVE MORTALITY REVIEW
MINISTRY OF HEALTH MALAYSIA (SURGICAL FORM)

S (Surgical).pdf

Reten POMR

PRE-OPERATIVE MORTALITY REVIEW
MINISTRY OF HEALTH MALAYSIA (ANAESTHESIA FORM)

A (Anesthesia).p...

9 GB of 15 GB used

Upgrade storage

BORANG VERSION 4 - Google Drive

Secure | https://drive.google.com/drive/folders/1uM89qYE6DUj7D_HKc-tIMeso2nYfd3Jh

Google Drive

Search Drive

NEW

Shared with me > Z Borang > BORANG VERSION 4

Files

Name

- My Drive
- Computers
- Shared with me
- Recent
- Google Photos
- Starred
- Trash
- Backups

9 GB of 15 GB used

Upgrade storage

SURGICAL FORMpdf

Show all

Preview

Open with

Share...

Get shareable link

Add to My Drive

Add star

Rename...

View details

Manage versions...

Make a copy

Download

Remove

Right Click dan Download
****tidak boleh diisi melalui web browser (cth: Mozilla, etc).
Mesti *download*.**

Case Profile...



Koordinator POMR

PERI-OPERATIVE MORTALITY REVIEW
MINISTRY OF HEALTH MALAYSIA
(SURGICAL FORM. V5)

INTRODUCTION

This form is to be filled for all deaths occurring within total length of hospital stay following a surgical or gynecological procedure performed under general or regional anesthesia. Also included are death in operation theatre prior to the induction of anaesthesia.

CASE PROFILE

----- POMR COORDINATOR -----

Name of Hospital Case Code

Date of Birth Date of Mortality

Date of admission Ethnicity

Gender Male
 Female

Age 0 Years 0 Months 0 Days

Date of form issued

Co-ordinator's Initial

----- PRIMARY DEPARTMENT -----

Primary Department

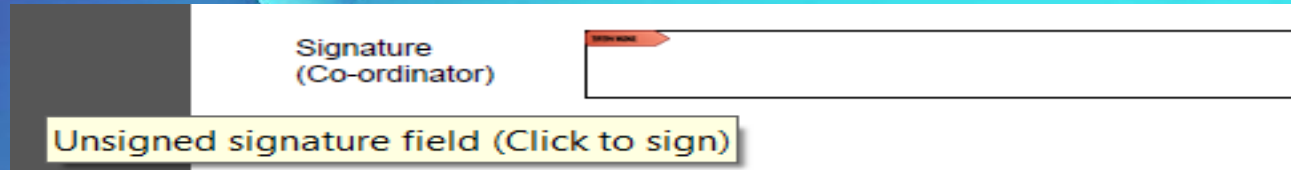
Department(s) involved in the patient management

<input type="checkbox"/> General Surgery	<input type="checkbox"/> Paediatric Surgery
<input type="checkbox"/> Cardiothoracic surgery	<input type="checkbox"/> Urology
<input type="checkbox"/> ICU/ HDW/ CCU	<input type="checkbox"/> Anesthesiology
<input type="checkbox"/> Plastic Surgery	<input type="checkbox"/> Gynecology
<input type="checkbox"/> Obstetric	<input type="checkbox"/> Orthopedic
<input type="checkbox"/> Ophthalmology	<input type="checkbox"/> ENT
<input type="checkbox"/> Neurosurgical	<input type="checkbox"/> Endocrine surgery
<input type="checkbox"/> Vascular surgery	<input type="checkbox"/> Emergency & Trauma
<input type="checkbox"/> Medical	
<input type="checkbox"/> Others <input type="text"/>	

Case Profile untuk diisi oleh Koordinator
****borang pdf yang telah di download**

Cara Untuk Sign...

1



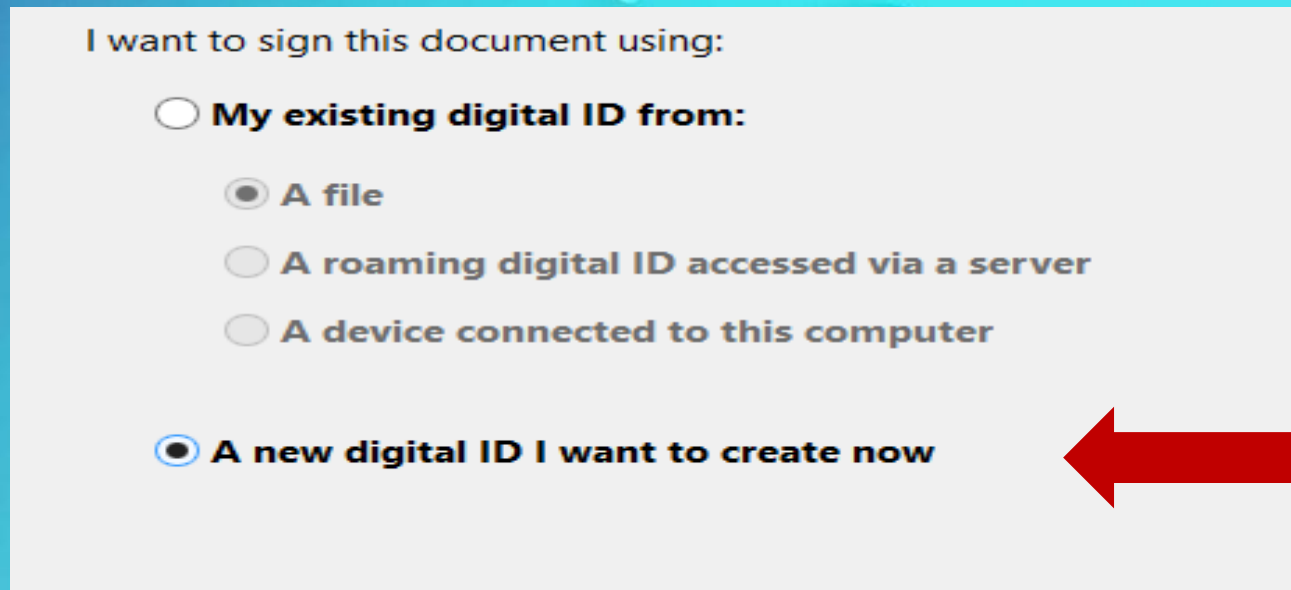
Signature (Co-ordinator)

Unsigned signature field (Click to sign)

A screenshot of a digital signature interface. It shows a text input field with the placeholder text "Signature (Co-ordinator)". Below the field is a yellow tooltip that says "Unsigned signature field (Click to sign)".

Klik di ruang ini

2



I want to sign this document using:

- My existing digital ID from:
 - A file
 - A roaming digital ID accessed via a server
 - A device connected to this computer
- A new digital ID I want to create now

Pilih opsi ini

3

Where would you like to store your self-signed digital ID?

New PKCS#12 digital ID file

Creates a new password protected digital ID file that uses the standard PKCS#12 format. This common digital ID file format is supported by most security software applications, including major web browsers. PKCS#12 files have a .pfx or .p12 file extension.

Windows Certificate Store

Pilih opsi ini dan **klik**

4

Enter your identity information to be used when generating the self-signed certificate.

Name (e.g. John Smith):

Organizational Unit:

Organization Name:

Email Address:

Country/Region:

Key Algorithm:

Use digital ID for:

Isi ruangan ini dan klik **Next**

5

Backup or other purposes. You can later change options for this file using the Security Settings dialog.

File Name:
pData\Roaming\Adobe\Acrobat\11.0\Security\Test.pfx

Password:

Weak

Confirm Password:

Masukkan *new password* dan klik **Next**

**** remember the password
Strong password not
compulsory**

6

Sign As: Test (Test) 2020.05.25

Password:

Certificate Issuer: Test

Appearance: Standard Text

Test Digitally signed by Test
DN: cn=Test, o=Test,
ou=Test,
email=Test@Test.com, c=MY
Date: 2015.05.25 12:26:08
+08'00'

Masukkan password dan klik **Sign**

****ID yang telah dicipta akan
digunakan semula setiap kali
bagi pengisian borang VPOMR
dengan syarat menggunakan
KOMPUTER YANG SAMA**

Koordinator POMR



Mengisi Bahagian Case Profile

SURGICAL FORM V 5.0

ANAESTHESIA FORM V 5.0



**Koordinator
POMR**

PERI-OPERATIVE MORTALITY REVIEW
MINISTRY OF HEALTH MALAYSIA
(SURGICAL FORM. V5)

Lock Print

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<input type="checkbox"/> Medical	
<input type="checkbox"/> Others <input type="text"/>	

PERI-OPERATIVE MORTALITY REVIEW
MINISTRY OF HEALTH MALAYSIA
(ANAESTHESIA FORM. V5)

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<input type="checkbox"/> Vascular surgery	<input type="checkbox"/> Emergency & Trauma
<input type="checkbox"/> Medical	
<input type="checkbox"/> Others <input type="text"/>	



Koordinator POMR

1

Nama Hospital diperlukan

2

Contoh Case Code:

01-43616207022018S

01-43616207022018A

Kod
Jabatan

6 digit IC
terakhir

Tarikh
mortaliti

Kod
borang



Koordinator POMR

3

Tarikh Lahir, Tarikh masuk hospital, Tarikh mortaliti

DD/MM/YYYY

Cth.: 08/08/2000

4

Sign → *Coordinator's Initial*

5

Save As atas File Name seperti berikut:

Department code - Case code - A/ S.pdf

cth: 01-43616220052014S.pdf

04-56510320122017A.pdf

Pengisian Kod

Nama
Hospital

Hospital ...

Kod 11 – 16
dijumudkan ke kod 01

Kod
Jabatan

01 = *** 02 = Paediatric Surgery 03 = Cardiothoracic
04 = Urology 05 = Gynecology 07 = Orthopaedic
08 = Ophthalmology 09 = ORL 10 = Neurosurgical
17 = Burn and Trauma 18 = Others

Kod
Kes

[Department code] [6 digit terakhir IC/Passport/ RN]
[Tarikh Mortaliti]

Kod
Borang

Surgical Form = S
Anaesthesia Form = A

***KOD 01

- 01a - General surgery
- 01b - Breast & Endocrine
- 01c - Vascular
- 01d - Plastic & Reconstructive
- 01e - Hepatobiliary
- 01f - Colorectal
- 01g - Upper Gastrointestinal
- 01h - Thoracic



Koordinator POMR

Pastikan **nama fail** adalah seperti format berikut sebelum dihantar kepada Sekretariat POMR KKM :

cth: **01-43616220052014S.pdf**
04-56510320122017A.pdf

**Pegawai Perubatan /
Pakar Perubatan**





**Pegawai Perubatan/
Pakar Perubatan**

1

**Borang dilengkapkan oleh Pegawai Perubatan/
Pakar Perubatan Jabatan berkenaan**

2

***Save file & hantar borang kepada Ketua
Jabatan/ Specialist In-charge***


Category 1 : Anaesthesia is the main contributory factor
Category 2 : Death is due to both anaesthetic and surgical factors
Category 3 : Surgery is the main contributory factor
Category 4A : High risk death where management was substandard
Category 4B : High risk death where management was satisfactory
Category 5 : Unexpected death where patient was expected to make full recovery eg. AMI, PE
Category 6 : Cause of death undetermined due to insufficient information or otherwise
Category 7 : Death due to pre-admission factors, where management was substandard

Death Category :

1 2 3 4A 4B 5 6 7



Tips: Halakan cursor untuk perincian *Death Category*



**Ketua Jabatan/
Specialist-in-charge
(Accountable Person)**



**Ketua Jabatan/
Specialist In-charge
(Accountable Person)**

1

MELENGKAPKAN BAHAGIAN
*Comments by Head of Department/ Unit or
Specialist In- Charge*

2

Memastikan borang diisi dengan lengkap

3

SIGN → HOD'S Initial

****Koordinator harus memastikan HOD/
specialist in-charge (Accountable person)
mencipta Digital ID**

Koordinator POMR





Koordinator POMR

1

Memastikan borang diisi dengan lengkap

2

Klik pada ikon *Lock*

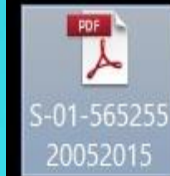
****Sebarang pindaan tidak dapat dilakukan setelah dikunci (Lock)**

3

Hantar kepada Sekretariat POMR KKM menggunakan format yang sama



Koordinator POMR



*Drag and drop ke dalam
Google Drive*

A screenshot of a web browser window displaying the Google Drive interface. The browser tabs show 'ANAEST FORM - FINAL1(1).pdf' and 'My Drive - Google Drive'. The address bar shows 'https://drive.google.com/d'. The Google Drive interface includes a search bar, a sidebar with navigation options like 'My Drive', 'Shared with me', 'Google Photos', 'Recent', 'Starred', and 'Trash', and a main content area. In the main content area, a file icon with the name 'S-01-565255 20052015' is being dragged. A red arrow points from the file icon in the sidebar to the file icon in the main content area. A 'Move' tooltip is visible over the file icon. In the bottom right corner, there is a large blue circular graphic with the text 'Incoming! Drop your files to instantly upload them to Drive'.

POMR Assessor





**Clinical Audit Team,
POMR Assessor
& Committee**

1

POMR SECRETARIAT MOH
Pengumpulan data VPOMR
mengikut disiplin.

2

**POMR MEETING
NATIONAL POMR ASSESSORS**
Semakkan kes, komen dan kenal pasti
death categories
Prepare Report



THANK YOU

Rujukan:

- . Guideline – Implementation Of Perioperative Mortality Review (POMR) In The Ministry Of Health Malaysia (2nd edition) 2022
- . VPOMR flow chart 2018.ppt