PERIOPERATIVE MORTALITY REVIEW (POMR)

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DEFINITION

Any death occurring within the total length of hospital stay within the same admission of a surgical or gynaecological procedure performed under general or regional anaesthesia including death in operation theatre before induction of anaesthesia.

POMR Manual, 2nd Ed. MOH 2018

EXCLUSION CRITERIA

Surgery performed elsewhere/ during previous admission but patient was admitted and died during the present admission **WITHOUT SURGICAL INTERVENTION**

Diagnostic and/ or therapeutic procedures carried out by physician and other non-surgeons

Radiological procedures performed solely by the Radiologist without a surgeon's involvement

Endoscopy (e.g. OGDS/ Colonoscopy/ ERCP) performed under sedation or/and LA

Surgery performed outside OT complex, e.g. Procedure room

Obstetric deaths (Pregnancy > 28 weeks). Ectopic pregnancy (< 28 weeks) are included

POMR Manual, 2nd Ed. MOH 2018

ANAESTHESIA REPORT REQUIRED

For Death Category 1 or 2

Death occurring in ICU/ HDW

Death occurring in OT/Recovery room

Report which is requested by the Surgeon

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DEATH CATEGORY

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 statisfactory
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

PRINCIPLES

POMR

54 HOSPITALS

1 INSTITUTE

CONFIDENTIAL

- Reports and data

ANONYMITY

- Doctors reporting deaths
- Patients involved
- Hospital involved

OBJECTIVE

- Assessment
- Case review

EVALUATION

- Quality of care

PROFESSIONAL STANDARD

- CPG
- Clinical Pathway
- Audit

OBJECTIVES

Highest possible standard of care

1. **Awareness & Understanding**

2. **Identify issues and problems**

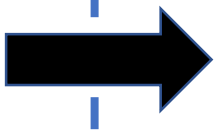
3. **Objective and independent assessment**

4. **Identify avoidable factor and risk**

HOW?

GAPS

- CONTINUITY OF CARE
- SYSTEMATIC DATA COLLECTION
- DATA SCARCITY
- POMR REPORT/ BULLETIN DISSEMINATION



- TRAINING & COMPETENCIES
- SAFETY AND QUALITY OF CARE
- DATA MANAGEMENT & ANALYSIS
- ACTION ON REPORT AND RECOMMENDATIONS

WAY FORWARD

1. COMMITTEE

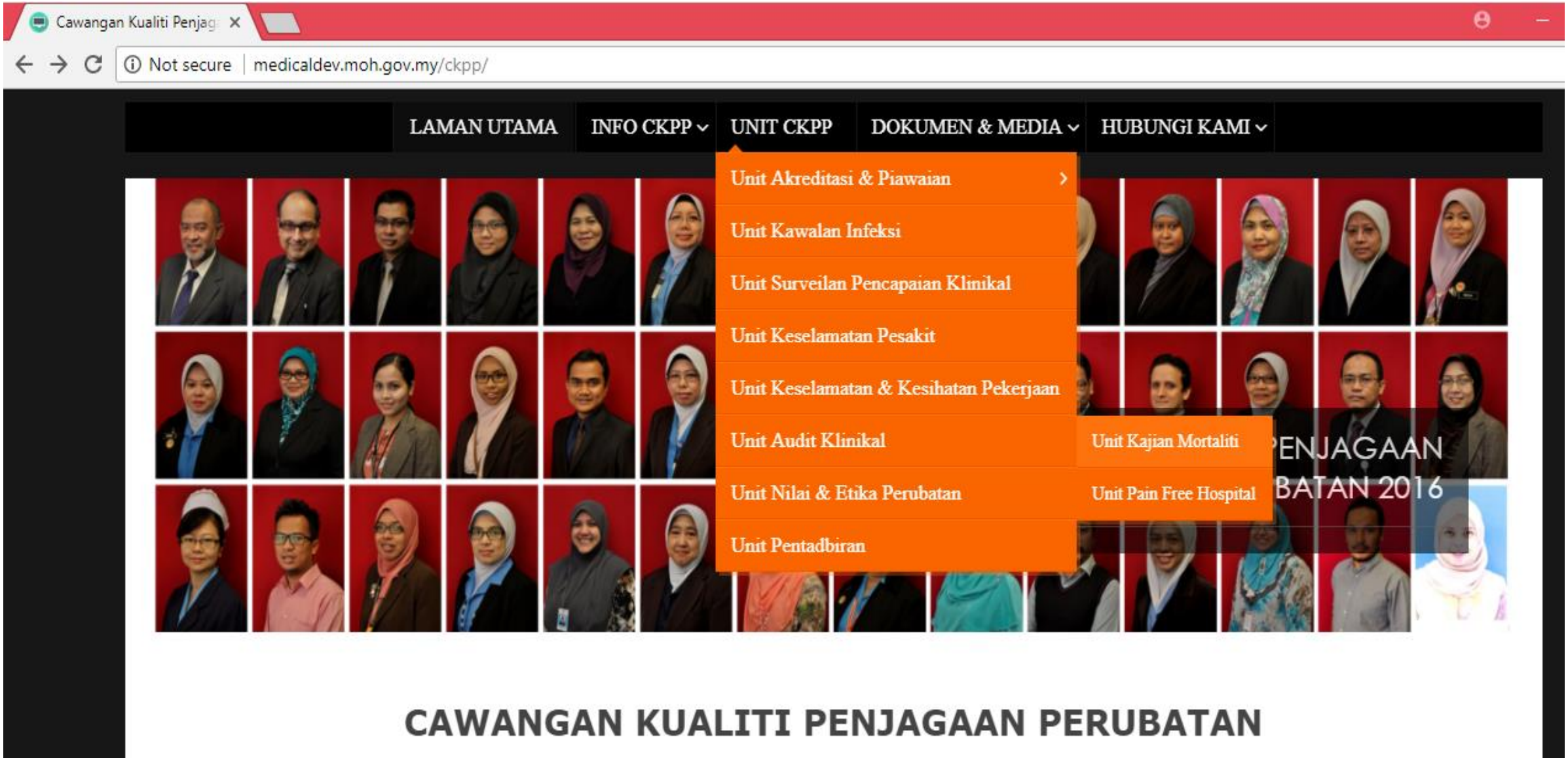
2. EDUCATION & TRAINING

3. VPOMR REPORTING

4. ANALYSIS

5. POMR REPORTS/ BULLETIN

BULLETIN/ REPORTS: www.medicaldev.moh.gov.my/ckpp



THANK YOU