2022 EXIT EXAM PRE-EXAM WORKSHOP CLINICAL AUDIT SEGMENT

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CLINICAL AUDIT SEGMENT

CLINICAL AUDIT REPORT

- FOUR printed copies required

- A word file (.doc or .docx) of audit report including all appendices (submitted by email to exit@hkcfp.org.hk)

- Certification by clinical supervisor

- Submit on or before **3 January 2022**

STARTING FROM 2012

- The audit topic should not have been done in the practice in the preceding <u>5 years.</u>

- At least one audit criterion is outcome-based and must be stated clearly in the audit report

STARTING FROM 2016

- The starting date of Audit cycle must be **within 3 years** <u>before</u> the application deadline of Exit Exam

STARTING FROM 2018

- Presentation in Clinical Audit & Research Forum (Mandatory from 2019 onwards).

STARTING FROM 2022

- The text should be between **5,000 and 8,000 words** in length, excluding the references and acknowledgements.
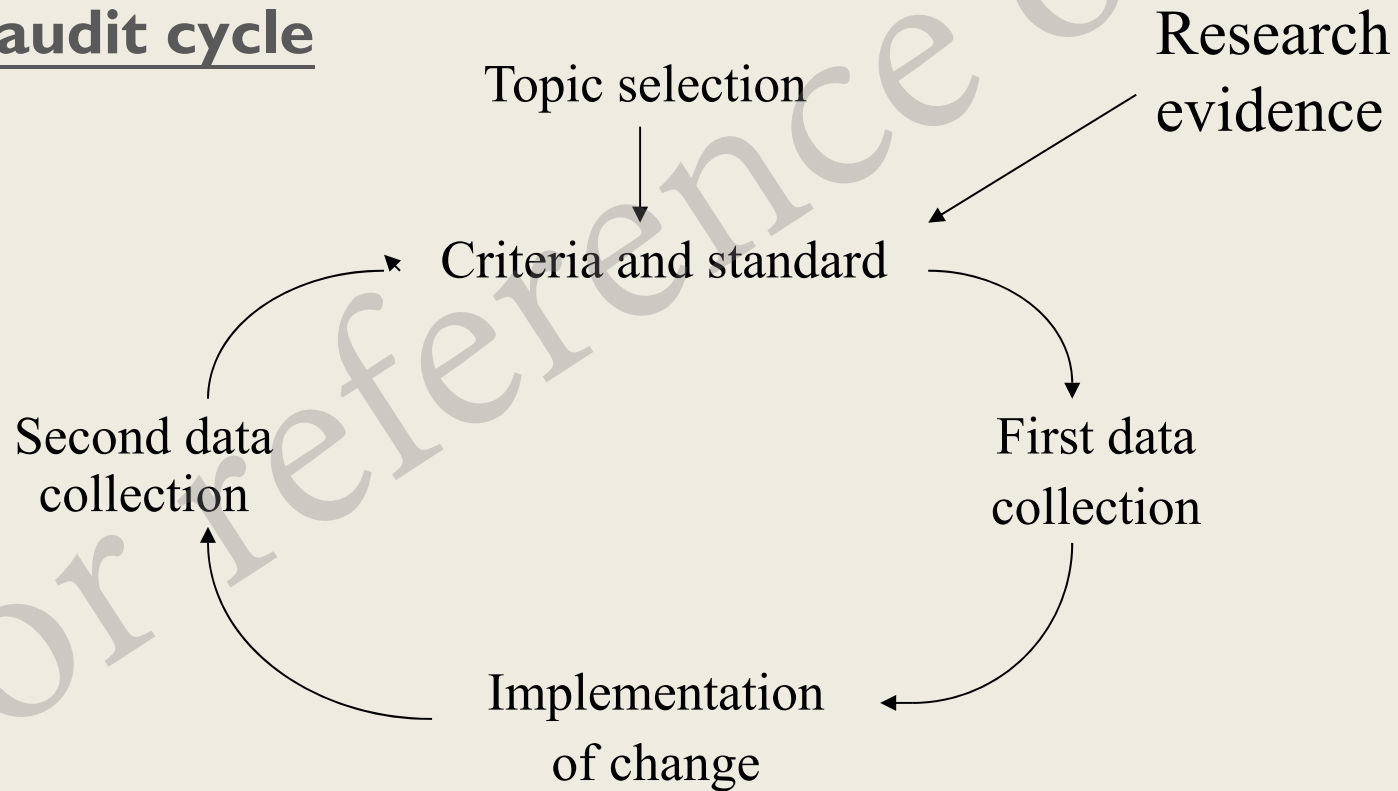
CLINICAL AUDIT ASSESSMENT CRITERIA

Is this a clinical audit?
(Essential)

Clinical audit is the process of critically and systematically assessing our own professional activities with a commitment to improving personal performance and, ultimately, the quality and/or cost-effectiveness of patient care.

(Fraser, 1982)

Has the audit cycle been completed? (Essential)

The audit cycle

Topic selection

Research evidence

Criteria and standard

First data collection

Implementation of change

Second data collection

EVALUATION OF THE BACKGROUND OF THE AUDIT PROJECT

- Choice of the audit topic

- Define the aim

- Objectives

- Background literature review

SELECTING A TOPIC

- Common
  - the condition
  - problem in care

- Important
  - impact on patients

- Convincing evidence is available about appropriate care

- Feasible
  - to undertake the audit
  - to improve care

AUDIT CRITERIA (1)

- **Explicit statement about what to measure**

- **Types**
  - structure
  - process
  - outcome

AUDIT CRITERIA (2)

Audit criteria must be :

- based on evidence

- prioritized

- measurable and explicit

- appropriate to the setting

AUDIT CRITERIA (3)

Methods :

- directly from literature

- from summary of evidence

- e.g. good systematic review/good quality guidelines

- from evidence-based audit protocol if available

AVAILABLE EVIDENCE-BASED AUDIT PROTOCOL

- Management of chronic diseases:

  DM /HT /asthma /gout /heart failure /angina /depression

- Management of acute illness:

  Acute otitis media

- Drug use: New /long term use of benzodiazepines

- Smoking cessation

- Home visits /repeat prescription /patient access to GP

SETTING OF STANDARD

- What level of performance is expected

- The percentage of events that should comply with the criterion

- Set standard for each criterion

- Should be realistic, attainable and reflect the importance of the criterion

COLLECTING DATA (1)

- **Define study population**

- **Sources**

    - records, patients, encounter

    forms

- **Samples**

    - adequate numbers, representative

- **Collection**

    - data collection forms

COLLECTING DATA (2)

- **Analysis**
  - % of cases in accordance with the criteria

- **Presentation of results**
  - clear

- **Twice - before and after change**

IMPLEMENTATION OF CHANGE (1)

- Identify areas of deficiencies in first cycle and the underlying causes

- Team work approach

- Use of multifaceted interventions chosen to suit the particular circumstances

IMPLEMENTATION OF CHANGE (2)

Some common strategies :

- - Feedback

- - Education/training

- - System changes

- - Reminder system

- - Policies/guidelines

- - Team changes

WRITING UP

- Report in a systematic way

- Clear and understandable language

- Appropriate presentation of result

- Concise summary of key issues, impact

- List of references

Thank you!