

# 2021 EXIT EXAMINATION PRE-EXAM WORKSHOP CLINICAL AUDIT SEGMENT

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# 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](mailto:exit@hkcfp.org.hk) )
- ◉ Certification by clinical supervisor
- ◉ Submit on or before 4 January 2021

## STARTING FROM 2012

- ⦿ The audit topic should not have been done in the practice in the preceding 5 years.
- ⦿ 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** before the application deadline of Exit Exam

## STARTING FROM 2018

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

# CLINICAL AUDIT ASSESSMENT CRITERIA

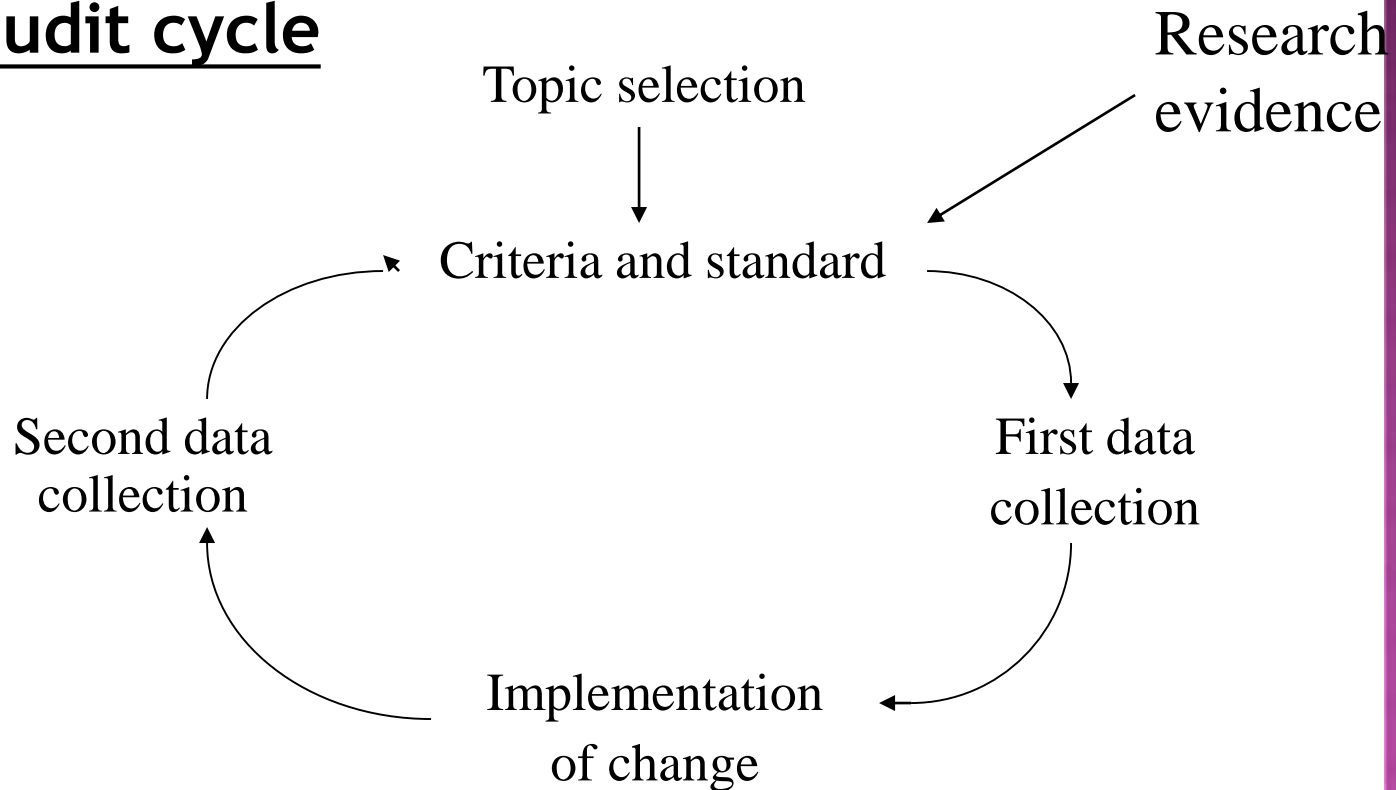
## **Is this a clinical audit? ( Essential )**

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



# 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!**