**Gul rukh**

**13372**

**Semester 8**

**DPT**

**Question no 1**

**What are clinical guidelines ?**

**Clinical guide lines**

*Introduction*

Clinical practice guidelines are recommendations for clinicians about the care of patient with specific conditions they should be based upon the best available research evidence and practice experience

*Overview*

Statements that includes recommendations intended to optimize patient care ,that are informed by a systematic review of evidence and an assessment of the benefits and harms of alternative care options

Based on this def guidelines have 2 parts

* The foundation is a systematic review of the research evidence bearing on a clinical question focused on the strength of the evidence on which clinical decision making for that condition is based
* A set of recommendations involving both the evidence and value judgment regarding benefits and harm of alternative care option addressing how patients with that condition should be managed everything else being equal

*Principle*

* Clinical parctice guidelines should be feasible measurable and achievable
* Research should be conducted on how to effectively implement clinical practice guidelines and the impact of their use as a quality measure
* Clinical setting implementation of clinical practice guide lines should be prioritizes to those that have the strongest supporting evidence and the most impact on patient population morbidity and mortality

*Some major point s*

* Development if evidence based clinical practice guidelines
* Joint development of CPGS with external organizations
* Identification of a CPG clinical topic
* Systematic evidence review of CPG clinical topic
* Development of CPG
* Conflict of interst
* Clinical practice guideline panel collaboration

**Question no 2**

**Why do we need clinical guidelines ?**

**Need of clinical guidelines**

Most organization and agencies have style guides that cover the use of their logo and other grapic element including reports, business card ,stationary design and web page layout

Forms design guidelines and standards are important to ensure a strong and unified corporate image is projected they will also assist with the

* Timely implementation of new initiatives
* Development of new forms and revision of current forms and
* Quality of deaign

Form design and guide lines and standards can cover both paper and web forms and include element such as

* Page layout detail
* Position of the logo form title form number and revision date
* Heading hierarchy
* Front attributes
* Line weight
* Fields labels and tick box dimension and position
* Colours and visual element
* Input and formatting requiements

**Question no 3**

**What is clinical audit ?**

**Clinical audit**

Is a process that has been defined as a quality improvement process that seeks to improve patient care and outcomes through systematic review of care against explicit criteria and the implementation if change

That is to say the performance is being reviewed to make sure that what should be done is being done

Clinical audit has been incorported as an essential part of the clinical goverance in many countries wirld wide

*Whyy????*

* To identify whether standards are being met and evidence from research are being used in practice
* To identify baselines for development od standards
* To reduce clinical risk
* To improve team working and communication
* To improve patient care and outcomes

*Choose topic*

*In this stage the audit team will identify a problem or an area of health care service that is to be compared to standards*

*Audit fall into 3 categories*

1. The structural
2. The process
3. The outcome

*Criteria of an audit should be*

Specific clear and vague

Measureable objectively

Attainable realistic

Relevent to the topic

Time based as well as theoritically sound