



**Sudan Medical Specialization Board
Educational Development Center
Research & Publication Unit
Scientific Review Checklist**



Name:.....

Research Title:

NOTE:

Any study that involve administering new medications or an existing medication for new purposes, procedures and devices should get an approval from **Poisons and Medicine Board**

Please mark the appropriate option **Yes**, **NO**, or **Not Applicable**

QUESTION	STATUS			Comment (filled by the reviewer)
	YES	NO	NOT APPLICABLE	
RESEARCH TITLE				
– Is it clear and specific	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Not exceeding 12 - 14 words	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Location and the time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
OBJECTIVES				
– Are they scientifically sound? (Specific, measurable, relevant, time bound)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Did you use appropriate active verbs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Is each objective stated separately?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Are the Specific objectives come/ derived from your general objective?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
STUDY DESIGN				
– Is it scientifically sound?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Is it appropriate in terms of achieving your objectives?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
SAMPLE SIZE				
– Is the equation stated?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Is there is a reference for the <u>prevalence</u> or the <u>total population</u> in the equation?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Did you state your sampling technique and clarify how will you do it?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
In case of total coverage are the following stated?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– The <u>rationale</u> for using this method	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– The <u>estimate</u> of the sample size and it's reference	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
DATA COLLECTION TOOLS AND METHODS				
– Are the tools used in collecting data clearly stated? (Questionnaires, checklists, hospital records, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Is the method for obtaining the data clear and appropriate? (Interviewing, self-administered)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Any investigations? Data from records? (justify doing it, and explain it in details)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
ETHICAL CONSIDERATION				
– Did you state the following clearly?				
– Approval from the Ethical committee at the Research Unit-EDC.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Hospital permission	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Is the written informed consent process clear and appropriate?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Did you attach a copy of the consent? (The content of informed consent is attached)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
– Was the data confidentiality maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	