

# Rahbar College of Dentistry

## Guide for Technical Review of Research Proposal

**For:** a Consultant Content Expert or Technical Reviewer Expert

**Date sent to Reviewer:** //

**by:**

**PROTOCOL TITLE:**

**PRINCIPAL AUTHOR:**

**CO-AUTHORS:**

**Instruction for Reviewer:** Please write brief meaningful statements for each item, and indicate at the right column: *Y – agree/ stated in the paper, N – not agree or stated, R – for referral to an expert, NA – not applicable/ not necessary in the paper*

### I. TITLE

**Y,N,R,NA: TRB**

<b>Is the title a good reflection of the study? Are the following elements identifiable in the title?</b>		
<b>P:</b> Problem/ Population/ Participants		
<b>I/E:</b> Intervention/ Exposure/ Diagnostic tool		
<b>O:</b> Outcome(s) to be measured		
<b>Reviewer's comment:</b> Satisfied / Unsatisfied		

### II. INTRODUCTION/ LITERATURE BACKGROUND

**Y,N,R,NA: TRB**

<b>Does the Introduction discuss the following issues:</b>	
Situationer/ Most recent knowledge on the topic?	
Controversies/ Knowledge gaps on the topic with evidence from both sides of the issue?	
Rationale/ Statement of which particular issue the paper will attempt to answer?	
<b>Reviewer's comment:</b> Satisfied / Unsatisfied	

### III. OBJECTIVES

**Y,N,R,NA: TRB**

<b>Does the General Objective clearly state the PEO of the paper?</b>	
Do the specific objectives quantify the outcomes of the study?	

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Will the objectives clearly answer the issue/s the paper attempts to answer?	
Will the answers to the issues of this paper redound to better patient care?	
<b>Reviewer's comment:</b> Satisfied / Unsatisfied	

#### IV. METHODOLOGY

Y,N,R,NA:

TRB

<b>Does the Methodology clearly state the following:</b>	
<b>Study design:</b> Does the author appropriately choose among: Experimental or Observational; Descriptive or Analytical; Cohort or Case: Randomized Controlled trial or Cross-sectional (e.g. This is an observational, analytical, cross-sectional study.) types of study? Does the author state if other study designs are used?	
Is the study design appropriate to answer the study objectives?	
<b>Target population:</b> Is it appropriate to answer the study objectives?	
<b>Sampling size &amp; scheme:</b> Do they robustly estimate the outcomes and objectives of the study?	
Is the participant recruitment procedure described and appropriate for the study objectives?	
<b>Inclusion criteria:</b> Is it appropriate to answer the study objectives?	
<b>Exclusion criteria:</b> Is it appropriate to answer the study objectives?	
<b>Definition of terms:</b> Is it complete to make the study objective, repeatable, and according to guidelines/ gold standards?	
<b>Definition of Procedures/ Calibration of Measurements:</b> Is it complete to make the study objective, repeatable, and according to guidelines/ gold standards?	
<b>Definition of Measurements of Outcomes:</b> Is it complete to make the study objective, repeatable, and according to guidelines/ gold standards?	
<b>Algorithm of Procedures:</b> Is it complete to make the study objective, repeatable, and according to guidelines/ gold standards?	
<b>Reviewer's comment:</b> Satisfied / Unsatisfied	

#### V. DATA ANALYSIS

Y,N,R,NA:

TRB

Does the data collection form itemize the descriptive variables of the study objectives?	
Does the statistical design accurately estimate each measurable specific objective?	
<b>Reviewer's comment:</b> Satisfied / Unsatisfied	

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#### VI. OVERALL ASSESSMENT / ACTION

Y,N,R,NA:      **TRB**

<b>APPROVED.</b> Acceptable in its present format.	
<b>MINOR REVISIONS</b> before final approval.	
<b>MAJOR REVISIONS</b> before final approval.	

#### VII. REVIEWER'S DISCLOSURE OF PERSONAL INTERESTS

Y,N,R,  
NA

As a reviewer of this protocol, do you have any financial interest, paid consultancy, or share-holding in any of the stakeholders involved in this study?	
<b>Please declare in this space all personal interests with this study:</b>	

**Reviewed by the RCoD Technical Review Board**

Satisfied and forward to ERC

\_\_\_\_\_  
Signature Over Printed Name

Date:      /      /