

Checklist for Proposal Review at IRC Kanti Children's Hospital

Title of the research proposal:

Date of review:

Reviewer:

Headings of research proposal	Components and desirable characteristics:	Yes/No	Remarks (Please provide justification on strength and weakness in each line item)
Title	Self-explanatory		
	Specific to study		
	Objective of research		
Summary	Brief description of main objective		
	Research Methodology,		
	Data management		
	Any implications for national program and health services?		
	Dissemination of results		
Introduction	Overview of the problem with a stress on relevance and importance		
	Reference to what is already known, past studies, trends and their main findings		
	Does this study explores different aspects of what is being known?		
Rationale/Justification	Issue related to central theme,		
	Does this study tries to find answer to existing knowledge and gaps		
	Is this study rational?		
	Does this study attempts to find answer to the unresolved questions		
Literature review	Comprehensive but brief review of current knowledge about the problem and methodology,		
	Provides basis for the scientific framework of the study		
Conceptual Framework	Is there relationship between the different variables being explored?		
Hypothesis	Statement of the assumption and relationship between the variables that the study is planning to evaluate/measure/assess within the framework		

General Objectives	Evaluate whether the main objective captures the central thrust of the study		
Specific objectives	Specific issues that will be measured or evaluated to achieve the general objective		
Methodology	Scientific & standard,		
	Validity of method and tools		
	reliable and reproducible pretesting		
	Place of study: community, hospitals		
	Study method		
	Study design		
	Sample population		
	Sampling technique		
	Sample size		
	Inclusion criteria		
	exclusion criteria		
	Data collection process, collectors & tools		
	Training of Research team		
Ethical aspects	Essentiality		
	Voluntariness		
	Non-exploitation		
	Social responsibility		
	Ensuring privacy and confidentiality		
	Risks minimization		
	Benefit maximization		
	Professional competence		
	Institutional arrangement		
	Transparency and accountability		
	Totality of responsibility		
	Environmental protection		
Potential bias	Selection bias		
	Measurement bias		
	Confounding variables and approaches to control them		
Risk Assessment	Risk Assessment done by the investigators		
	Involvement of vulnerable participants		
Level of risk	No risk		
	Low risk		
	Minimal risk		
	High risk		
Risk Mitigation	Risk mitigation measures mentioned in the proposal		
Benefit assessment	Has the benefit to participant mentioned in the proposal		
	Benefit to local communities/hospital		
	Contribution to capacity building of kanti C H		
	Is the proposed benefit appropriate		
Independen	Withdrawal criteria		

ce &Voluntarin ess	Voluntariness,		
	Non-coercive recruitment of the participants		
	Disclosure of potential conflicts of interest		
Qualificatio n of the investigator s	Are the qualifications and experience of the participating investigators, research team appropriate		
Institutional Infrastructur e	Is the Kanti hospital/proposed institute has capacities to conduct the research in terms of HR, labs, Clinical service etc		
	Involvement of local researchers and communities in the protocol preparation and implementation		
Transfer of specimens abroad	Are blood/tissue samples planned to be sent abroad		
	Is the proposed test not available in Nepal		
	Is there a material Transfer agreement, addressing IPR to Nepal/Nepalese institute		
Work plan	Is work plan appropriately mentioned		
Budget	Is Budget appropriate for the study methodology and objective		
	Is there a grant agreement, with clear details		
Publication and Disseminati on of results /report	Is dissemination of the result outcome planned		
	Publication of the findings planned to be in Nepal		
	Publication of the findings planned to be in internationally		
Expected utilization of the findings	Is the expected results useful for national program		
References	Are relevant and latest references referred		
Recommen dation	Do you think this proposal needs review from full board?		
Reviewers Verdict			
Signature and Date			

Based on “National Ethical Guidelines for Health Research in Nepal, 2019, NHRC,