

SGNHC Research Unit

“Research proposal review checklist”

Kindly review the proposal/protocol and evaluate the following items by checking the appropriate box:

Research title:

	Description of the proposed research:	Yes	No	N/A
Title	Self-explanatory			
	Specific to study			
	Reflection of central objective of research			
Summary	Brief description of main objective/rationale			
	Research methodology			
	Data management and analysis			
	Any implications for national program and health services or clinical practice (Evidence based medicine)?			
	Dissemination of results			
Introduction	Overview of the problem with a focus on relevance and importance			
	Reference to what is already known, past studies, trends and their main findings			
	What different aspect is being explored in this study and how it is referred to methodology			
Rationale/ Justification	Issue related to central theme/objective.			
	What is the main question that the current study is trying to find answer to, in relation to existing knowledge and gaps			
	What is the rationale of the study?			
	How the 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	What are the relationships 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 and standard			
	Validity of methods 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, collector and tools			
	Training of Research team			
Ethical aspects	Essentiality			
	Voluntariness			
	Non-exploitation			
	Social responsibility			
	Ensuring privacy and confidentiality			
	Risk 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			
	Contribution to local capacity building			

	Is the proposed benefit appropriate			
Independence and voluntariness	Withdrawal criteria			
	Voluntariness			
	Non-coercive recruitment of the participants			
	Disclosure of potential conflicts of interest			
Qualification of the investigators	Are the qualifications and experience of the participating investigators, research team appropriate			
Institutional infrastructure	Is the 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			
Community consultation	Is community consultation planned to get community ownership and cooperation for 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 dissemination of results/report	Is dissemination of the result outcome planned			
	Publication of the findings planned to be published in Nepal or abroad			
	Research findings communication with relevant stakeholders strategies			
Expected utilization of the findings	Is the expected results useful for national program or clinical practice			
References	Are relevant and latest references referred			
Recommendations	Full board			
	Expedited			
	Exemption from full board or expedited			
Appropriate response to external reviewer comment	The comment of external reviewer been adequately adressed			

Based on "National Ethical Guidelines for Health Research in Nepal, 2019, NHRC, Ramshah Path, Kathmandu, June 2019"

N/A: Not applicable

Additional Comments of the reviewer (if any):

Reviewer's Name:

Date: