

SGNHC Research Unit “Research proposal review checklist”

	Description of the proposed research:	Yes	No
Title	Self-explanatory(According to the PICO/PECO format)		
	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)?		
	Impact 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		
	Comprehensive but brief review of current knowledge about the problem and methodology		
	Provides basis for the scientific framework of the study		
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		
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 aim of the study		
Specific objectives	Specific issues that will be measured or evaluated to achieve the general objective		
	Scientific and standard		
	Validity of methods and tools		

Methodology	Reliable and reproducible pretesting		
	Type of study mentioned		
	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		
Potential bias	Professional competence		
	Selection bias		
	Measurement bias		
Risk assessment	Confounding variables and approaches to control them		
	Risk assessment done by the investigators		
Independence and voluntariness	Involvement of vulnerable participants (Mentioned if yes)		
	Withdrawal criteria		
	Voluntariness		
	Non-coercive recruitment of the participants		
Work plan	Disclosure of potential conflicts of interest		
	Is work plan appropriately mentioned		
Budget	Is budget appropriate for the study methodology and objective		

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