

# Review Sheet

## Institutional Review Board (IRB) Bangabandhu Sheikh Mujib Medical University

[Use the review sheet to review the research protocol. Give your valuable comments]

Title of the project: .....

.....

Follow the following guidelines to prepare written comments on research protocol / projects.

**01. Description** (Comments on research question, hypothesis, objective, procedures and background; as appropriate to clear the protocol).

**a) Background information** (Does the protocol / project provide thorough understanding about the state of knowledge of the field of interest?)

**Comments:**

**b) Research question & / or hypothesis:** Are these correctly stated?

**Comments:**

**c) Rationale:** Is it clearly stated and supported by the background information?

**Comments:**

**d) Study design:** Is it correctly stated?

Yes  No

- Case Control Study
- Randomized Controlled trial
- Clinical Trial (Phase I, II, III, IV)
- Community Based Trial
- Cross Sectional
- Cohort Study (Prospective and retrospective)
- Health Programme Evaluation/ Quality Improvement
- Systemic Review
- Pilot/Feasibility Study
- Registry-Based Studies
- Curriculum Evaluation Study
- Teaching Methodologies Study
- Interventional studies (non-clinical trials): behaviour, educational, psychological, lifestyle modifications
- Longitudinal study
- Observation Clinical Study
- Meta-Analysis and systemic Reviews
- Secondary Data Analysis
- Surveillance /Monitoring
- Mixed methods research combining qualitative and quantitative
- Outbreak investigation
- Risk factor analysis
- Retrospective Chart Reviews
- Use of existing Databases
- Medical wearables and Sensors Study
- Investigational Device Exemption (IDE) Study
- Others.....

**e) Proposed Sample size and sampling:** Is it justified and appropriate?

Total Sample Size:

**f) Confounding variable(s):** Has provision been made to control confounders?

**Comments:**

**g) Outcome variable (data generated):** Can it answer research question?

**Comments:**

**02. Facilities required:** Is it adequately presented? Are the requirements justified by research plan?

**Comments:**

**03. Research subject**

- Human
- Animal
- Microorganism
- Other (specify): \_\_\_\_\_

**Special Group:**

Pregnant Women	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Fetuses	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Prisoners	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Service Providers	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Cognitively Impaired	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Immigrants	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Refugee	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
Others (specify):	

**04. Comments on consent form**

Does the consent form clearly describe all the issues to the participant?

**Process**

- Written  Video
- Oral  Picture Permission
- Audio  None

a) Will there be any legally authorized representative (LAR)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
b) Will there be an impartial witness (If the participant is illiterate)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
c) In order to participate in research with children, is assent being taken?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA
d) For research involving pregnant woman, consideration of risks with potential benefit for the fetus and pregnant women has been properly addressed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA

**05. MOU / letter of consent from supportive department / Institute / Organization: As needed Collaborating Institute/ Department**

**Submitted:**

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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## 06. Determination of Risk

a) Human exposure to radioactive agents/ infectious agents/foetal tissue/abortus	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
b) Investigational new drug use	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
c) New treatment regimen pathological/ diagnostic clinical specimen only	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
d) Pathological or diagnostic clinical specimen only?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
<b>Others</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable

## 07. Does the research deal with sensitive aspect of study participants?

a) Sexual behavior	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
b) Alcohol abuse	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
c) Drug abuse	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
<b>Others</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable

## 08. Biological Specimen:

a) Will the biological specimen be stored for future use?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
d) Will the consent be obtained from the study participants for use of the preserved specimen for other initiative(s) unrelated to this study, without their re-consent?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
e) Will the specimens be shipped to other country/countries?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
f) Does the study involve any biohazardous materials/ agents or microorganism?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
j) Has a MoU been signed with regards to collection, storage, use and ownership of specimen? If the response is 'yes', is a copy of the MoU attached? If the response is 'no', appropriate justification should be provided for not signing a MoU.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable

## 19. Plagiarism:

a) Suspected plagiarism?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
b) Prefer to check plagiarism?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**10. Do you consider the research?**

a) Minimal risk	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
b) No more than minimal risk	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
c) Greater than minimal risk	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable

**11. Budget:** Is it justified? Is it inflated?

**Funding:**

Is the protocol fully funded?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If the answer is yes, provided sponsor(s)'s name	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is the proposal being submitted for funding?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If the answer is yes, provided sponsor(s)'s name	<input type="checkbox"/> Yes	<input type="checkbox"/> No

<b>Conflict of interest:</b>	
Does the researcher declare any conflict of interest?	
<input type="checkbox"/> No	<input type="checkbox"/> Yes

**13. Anticipated Impact of Research**

- Knowledge
- Capacity building
- Information Policy
- Health Sector Benefit
- Economic Benefit

**14. Conclusion**

- The project is acceptable
- The project is not acceptable
- The project is acceptable after proposed modification
- The project is not ethically acceptable

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Signature of the Reviewer

Seal, Name & Designation