Minimal Requirements for Research Protocol Submitted for Access to CARTaGENE Data and Biosamples

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Length:

Approximately **5 pages**. Longer protocols, such as those submitted to the **Canadian Institutes of Health Research (CIHR)**, may be accepted. However, it is strongly recommended to include **a one-page introduction focused on CARTaGENE** in the context of the study.

Approval:

The protocol must be **approved by a Research Ethics Board (REB)** or be in the process of obtaining approval.

The research protocol should follow CIHR instructions, with modifications specific to CARTaGENE:

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1. Background and Importance

Provide a brief overview of relevant background information and/or rationale for the proposed research.

2. Goal(s) / Research Aims

Indicate the broad goal(s) and specific research aims of the proposed research and clearly explain how they align with CARTaGENE's mission.

3. Methods / Approaches / Expertise

- Provide a brief overview of the methodology and population (participant selection) that will be used to address each research aim.
- Include a paragraph on participant selection and the rationale behind it.
- A table may be included.
- Provide clear justification for the variables requested and include a section on the statistical analyses to be performed.
- Describe the core expertise brought together to address the proposed research.

- If applicable, mention key collaborations (within or outside the research community) that will support the research goals.

4. Expected Outcomes

Describe the expected outcomes of the proposed research, emphasizing its significance and how it will advance knowledge and/or its application to health care, health systems, and/or health outcomes.

5. References

Include relevant references, including those from your lab if you have conducted similar projects.