

CanOSS Feasibility Study

Survey Questions**PART-I**

1. The pregnancy unit I am answering this survey about is:
- A referral centre/ hospital
 - A community hospital
 - An independent/ free-standing/ out-of-hospital Birthing Unit/ Maison Naissance
 - Other (please describe) _____

2. To me, the term 'severe maternal morbidity' means (please be as descriptive as possible)

3. "What term does your unit use to describe serious adverse maternal events occurring during pregnancy, labour, childbirth or the postpartum period?" We could include some items in a list
- Severe maternal morbidity
 - Maternal morbidity
 - Maternal near-miss
 - Serious untoward event
 - Serious adverse pregnancy outcome
 - Other – please specify.

For the remainder of this survey, we will use the term "severe maternal morbidity" to describe the above events.

4. What are the most common types of severe maternal morbidity (SMM) in your maternity unit? [List up to five]
- -
 -
 -
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5. How did you identify your unit's top causes of SMM?
- Unit/internal statistics
 - Clinical Experience
 - External report
 - Other (please describe)

PART-II

6. Is there a system in place for reviewing cases of SMM occurring in your unit?
- Yes – Go to Q7
 - No – Go to Q17
7. Who reviews the cases of SMM in your unit?
- Dedicated risk-management team appointed by maternity unit
 - Hospital risk management team
 - Elected sub-committee
 - Ad hoc committee appointed on a case-by-case basis
 - Other – please describe

8. Who usually reviews cases of SMM at your maternity unit? (check all that apply)
- Lead of Maternity Unit/ Labour and Delivery/ Department [State role please _____]
 - Internal Medicine (Obstetric Medicine/ Internal Medicine/ Critical care physicians)
 - Obstetrician/ Maternal-Fetal Medicine Physician
 - Obstetric Anesthesiologists
 - Nurse
 - Midwife
 - Family Physician
 - Neonatologist
 - Management (please describe)
 - Legal
 - Social Worker/ Chaplain
 - Perinatal Mental Health/ Wellness representative
 - Other health care providers (please describe)
 - Members external to the Maternity Unit (please describe)
 - Patient representative
 - Others not listed above (please describe)

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9. Are the findings of the review discussed between members?
- Yes
 - No
10. How are the findings of the review discussed between members of the maternity team?
- Maternal Mortality and Morbidity (M&M) meeting involving presentation of cases, open to all members of the unit/ department
 - Closed meeting of members of the risk-management or similar team
 - Debriefing meeting of members involved in the case
 - Not discussed – Go to Q11
 - Other – please specify

11. What is the frequency of these meetings?
- Monthly
 - Quarterly
 - Annual
 - As Required/ As cases arise
 - Other – please specify

12. Is a written report prepared following the meeting?
- Yes
 - No
 - Sometimes (specify)

13. Who are the findings of the review shared with?
- Patient and family
 - Healthcare professionals involved in the event
 - Entire department/division
 - Administrative staff
 - Other (please describe)

14. Are the lessons learned, formulated into recommendations and incorporated into local protocols/ policies/ guidelines?
- Yes
 - No
 - Sometimes (please describe)

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15. Does your unit conduct audits to ensure that the recommendations are being implemented and that this is resulting in improvements in outcomes?

- a. Yes
- b. No

16. If you answered Yes to Question 15, how often do audits occur?

- a. Monthly
- b. Quarterly
- c. Annual
- d. As Required/ As cases arise
- e. Other – please specify

17. **[If answer to Q6 is no]** – Why do you think there is no system in place for review of SMM events? (Check as many as apply)

- a. Our patients are low-risk patients and SMM is infrequent
- b. Because of confidentiality restrictions
- c. Our unit has never formally reviewed SMM
- d. To avoid a culture of blame
- e. Not sure why
- f. Other (please describe with as much detail as possible)

18. Are there any additional comments or thoughts you would like to make at this time?

PART-III

Countries such as the United Kingdom, Australia, and the Netherlands have developed national survey systems where National data on SMM are gathered centrally in order to identify regional variations as well as patient-, provider- and systems-specific issues that may explain the SMM. These processes and the data enable the development of targeted policies and allocation of resources to improve maternal health across all communities.

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19. If a centralized surveillance system were to be developed in Canada and research ethics approval were to be obtained, would you be willing to share anonymized data on SMM occurring in your unit?
- Yes – Go to Q20
 - No – Go to Q21
 - Unsure – Go to Q20
20. **[If response to Q19 is Yes/Unsure]**, Which of the following methods of sending anonymized data would work better for your unit?
- A dedicated person from your unit would enter data on all cases of SMM that occur in your unit, into a web-based data entry platform [The frequency of data entry could be monthly, quarterly, annually or as a case occurs, as determined by you]
 - You would anonymize data from electronic medical records and paper charts and fax/send these over to a centralized destination for data extraction
 - A standardized PowerPoint presentation for describing SMM events would be filled out by your team and this PowerPoint is sent to a centralized destination for data extraction.
 - A standardized written report for describing SMM events would be filled out by your team and this written report would be sent to a centralized destination for data extraction.
 - Other (please describe your ideal method)
-
21. **[If response to Q19 is NO]**, What are the reasons/ barriers to sharing data on SMM with a centralized survey system (check all that apply)
- Concern about patient confidentiality
 - Concern about blame
 - Concern about time commitment
 - Unlikely to get approval from members of the unit
 - We would need more information prior to deciding
 - Lack of personnel to commit to this on an ongoing basis
 - Lack of other resources (please describe)
 - Legal/ Legislative concerns
 - Other (please describe)
-

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PART-IV

22. Would you be willing to participate in a brief telephone call/virtual meeting to discuss a national SMM surveillance system? Topics we could discuss include, but are not restricted to, the nature of the proposed surveillance system and barriers/challenges to gathering information on SMM specific to your unit.

- a. Yes – Go to Item 23
- b. No – Go to end of survey

23. Thank you for your willingness to talk about this important topic. Please enter your email below so that we can contact you to find a time that works best for you.

Email: _____

Please indicate whether you would prefer to be interviewed in French or English

- a. French
- b. English

END OF SURVEY

Thank you for completing this survey. If you would like us to send you the results of the survey, please enter your email here

Email: _____