WHO Maternal Morbidity – Mental Health Systematic Review

**MODULE 1**

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| **#** | **Question** | **Response codes** |
| 1 | RefID Number | # |\_\_\_|\_\_\_|\_\_\_|\_\_\_| |
| 2 | Name of data extractor  |  |
|  | **STUDY IDENTIFIERS** |
| 3 | Date of extraction (dd/mm/yy) | |\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_|\_\_\_| d d m m y y |
| 4 | Last name of the first author  |  |
| 5 | Name of country  |  |
| 6 | Is the study published? | (1) YES (2) NO |
| 7 | Year of publication |   |
| 8 | Language of paper  | (1) English(2) French(3) German(4) Chinese(5) Spanish(6) Russian(7) Portuguese(8) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 9 | Region or sub-region of the study (for example: Northwest province, etc). | Describe: |
| 10 | Study Period |  Month/Year Month/Year |\_\_\_\_|\_\_\_| |\_\_\_\_|\_\_\_| to |\_\_\_\_|\_\_\_| |\_\_\_\_|\_\_\_| |
| 11 | Was the study population selected from:  | (1) National(2) Province/Region(3) City(4) Medical facility(5) Other  Specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| 12 | Study design  | (1) Cross-sectional(2) Cohort/Longitudinal(3) Controlled Trial(4) Incidence/Prevalence Survey(5) Case-Control(6) Unknown(7) Other Specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |
| 13 | Sampling  | (1) Random sample Specify the method of randomization  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(2) Non-random sample Specify the method of sampling \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(3) Total population (i.e. census or all admissions)(4) Unknown |
| 14 | Which category best describes the study population?  | (1) Rural(2) Urban(3) Periurban/slum(4) Mixed(5) Population not well described |
| 19 | Description of the characteristics of the population studied (eg. Socio-economic status, ethnic group, age group etc)  | 1. SES
* Low SES
* Mixed SES
* Other:
1. Race
* American Indian or Alaska Native
* Asian
* Black or African American
* Native Hawaiian or Other Pacific Islander
* White
1. Ethnicity
* Hispanic or Latino
* Not Hispanic or Latino
1. Age group
* Teenagers
* 20-30
* 31-35
* >36
* Mixed ages
1. Other

specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 15 | Data Source  | (1) Medical Record(2) Special Survey/Interview(3) Multiple sources(4) Clinical data collected for the study(5) Other Specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 16 | Lowest unit of data source  | (1) Cluster Number of clusters\_\_\_\_\_\_\_(2) Individual(3) Other Specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 17 | Number of eligible subjects (if available) |   |
| 18 | Sample size studied |   |
| 20 | Description of the health characteristics of the population (e.g. healthy women, women with a specific condition etc) | (1) Healthy Pregnant Women(2) Healthy Postpartum Women(3) Pregnant Women with a specific condition - Condition: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(4) Postpartum Women with a specific condition - Condition: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(5) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 21 | Is there information regarding the proportion of study subjects lost to follow-up (or non-responders for surveys or those not included in the final analysis for cross-sectional designs)?  | (1) YES (2) NO (3) N/A |
| 22 | If **“Yes”,** percentage of the study subjects lost to follow-up (or non-responders for surveys or those not included in the final analysis for cross-sectional designs and RCTs) | Of All screened + for morbidity: * + \_\_\_\_\_\_\_(#) Followed up/received treatment
	+ \_\_\_\_\_\_\_(#) No treatment

 State reason if provided: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* + \_\_\_\_\_\_\_(#) LTF
	+ Total # screened: \_\_\_\_\_\_\_\_\_\_
 |
| 23 | Have the characteristics of the study subjects lost to follow-up (or non-responders for surveys or those not included in the final analysis for cross-sectional designs and RCTs) been described?  | (1) YES (2) NO (3) NA |
| 24 | If **“Yes”,** are the characteristics of the study subjects lost to follow-up (or non-responders for surveys or those not included in the final analysis for cross-sectional designs and RCTs) different from the rest of the population?  |  (1) YES (2) NO (3) NAIf yes, elaborate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 25 | Place of delivery/abortion | (1) Home(2) Hospital(3) Mixed(4) Unknown(5) Not applicable(6) Other Specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 26 | If applicable, description of the intervention |  |
| 27 | Forms of reporting data  | (1) Crude(2) Adjusted for confounding variables(3) Crude and adjusted(4) Standardized by population distribution(5) Adjusted and standardized |
| 28 | Are there data regarding risk factors?  | (1) YES (2) NO If yes, summarize data:* History of violence: RR = \_\_\_\_\_\_\_\_\_\_\_\_
* History of mental disorder: RR = \_\_\_\_\_\_\_\_
* Poverty: RR= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Etc…*get as we find them!*
 |
| 29 | Remarks for the characteristics of the study |  |

**MODULE 2**

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|  | **MATERNAL MORBIDITY – Common Perinatal Mental Disorders or Psychosis** |  |
| 30 | **Prevalence/Incidence** | **Instrument Used/** |
|  |   | (i)  | (ii) | (iii)\* | (iv) | (v)\*\* |  |
|  | Maternal Morbidity*If more than 1 condition, include all* | No of cases | Denominator | Type | Percentage | Timing |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**\* Type: \*\* Timing of diagnosis:**

 1. Live Births 1. Antepartum

 2. Pregnancies 2. During delivery

 3. Deliveries 3. Postpartum

 4. Women 4. More than one of the above

 5. Not specified

|  |  |  |
| --- | --- | --- |
| 31 | Does the study include a definition for the morbidity?  | (1) YES (2) NO |
| 32 | If definition is included, please specify:  |  |
| 33 | The criteria utilized to identify morbidity cases in the study | (1) Disease specific (received a diagnosis) (2) Intervention specific (e.g. medication use)(3) Organ-system based (4) Mixed5) Score on psychological instrument/scale: Instrument: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score cut off for “case” inclusion: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 34 | Does the study explain the method of assessment for the morbidity?  | (1) YES (2) NO |
| 35 | If YES, please specify:  |  |

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| **REMARKS FOR MATERNAL MORBIDITY:**  |