Table 1: Type of anesthesia, type and distribution of anesthesia workforce, and Cesarean section statistics by hospital type.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Provincial (N=8)** | **District (N=21)** | **Mission (N=13)** | **Total** |
| **Anesthetic providers interviewed .** Specialist anesthetist  Medical Officer  Diploma NA  Certified NA  Uncertified NA  **Total** | 0  0  8  0  0  8 | 0  3  9  4  5  21 | 0  3  5  3  2  13 | 0  6  22  7  7  **42** |
| **Anesthetic technique for CS (%) .** Spinal anesthesia . General anesthesia, intubated  Ketamine, intubated  Ketamine not intubated  % of providers reporting 90-100% spinal for facility | 71.3  28.8  0  0  62.5 | 86.2  10.0  0.5  3.3  81 | 78.5  13.1  0.8  7.7  61.5 | 81.0  14.5  0.5  4.0  71.4 |
| **Anesthesia workforce (N) .** Specialist anesthetist  Medical Officer occasional anesthesia provider  Medical Officer sole or main anesthesia provider  Diploma NA  Certified NA  Uncertified NA  Total | 1  1  0  29  7  6 | 0  18  2  26  12  10 | 0  3  9  10  12  6 | 1  22  11  65  31  22  **152** |
| **Hospital data and CS rate (2014)**  . Number of hospitals for which data were available  Catchment population: mean  Hospital beds: mean (range)  Live births: mean (range)  Number of CS: mean (range) CS rate: mean % (range) | 7  248,014  245 (120-349) 2,434 (1917-3675)  477 (236-928)  25.1 (11-45) | 19  102,523  136 (44-300)  1,878 (265-4786)  156 (16-680)  8.4 (2-19) | 13  46,057  154 (116-218)  1,301 (457-2472)  157 (20-270)  12.2 (6-23) | 39  73,872  10,011  13.6 |
| **Maternal deaths surveillance data (2014) 1**  **.** Maternal deaths: mean (range) . iMMR : mean (range) | 16 (0-29)  573 (0-1513) | 4 (0-15)  251 (0-1437) | 3 (0-7)  211 (0-550) |  |
| **Has interviewee attended “emergency obstetric care “course (EmONC) Yes/No** | Yes 1  No 7 | Yes 8  No 13 | Yes 9  No 4 | Yes 18  No 24 |
| **Interviewees citing reasons for referral in last 3 months .** Severe pre-eclampsia / eclampsia / low platelet count  APH/PPH: with no blood available  Ruptured uterus/placenta accrete  Previous CS (2 or more)  Medical conditions (diabetes, renal, cardiac, anemia, musculoskeletal)  difficult airway  Unavailability drugs, oxygen, or equipment, electricity, blood bank  Need for intensive care (ICU)  No surgeon available | 8  5  0  1  1  0  1  2  0 | 18  9  4  2  2  2  5  6  2 | 9  6  3  4  3  0  2  0  1 |  |