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

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| --- | --- | --- | --- | --- |
|  | **Provincial (N=8)** | **District (N=21)** | **Mission (N=13)** | **Total**  |
| **Anesthetic providers interviewed .** Specialist anesthetist Medical OfficerDiploma NACertified NAUncertified NA**Total** | 008008 | 0394521 | 0353213 | 062277**42** |
| **Anesthetic technique for CS (%) .** Spinal anesthesia . General anesthesia, intubatedKetamine, intubatedKetamine not intubated % of providers reporting 90-100% spinal for facility | 71.328.80062.5 | 86.210.00.53.381 | 78.513.10.87.761.5 | 81.0 14.5  0.5  4.0 71.4 |
| **Anesthesia workforce (N) .** Specialist anesthetist Medical Officer occasional anesthesia providerMedical Officer sole or main anesthesia providerDiploma NACertified NA Uncertified NATotal |  1  1  0  29 7  6  |  018 226 12 10  | 03 910 12 6  | 1 22 1165 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) | 7248,014 245 (120-349) 2,434 (1917-3675)477 (236-928)25.1 (11-45) | 19102,523 136 (44-300) 1,878 (265-4786)156 (16-680)8.4 (2-19) | 1346,057 154 (116-218)1,301 (457-2472)157 (20-270)12.2 (6-23) | 3973,87210,01113.6 |
| **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 1No 7 | Yes 8No 13 | Yes 9No 4 | Yes 18No 24 |
| **Interviewees citing reasons for referral in last 3 months .** Severe pre-eclampsia / eclampsia / low platelet countAPH/PPH: with no blood available Ruptured uterus/placenta accretePrevious CS (2 or more)Medical conditions (diabetes, renal, cardiac, anemia, musculoskeletal) difficult airwayUnavailability drugs, oxygen, or equipment, electricity, blood bank Need for intensive care (ICU)No surgeon available | 850110120 |  1894222562 | 963430201 |  |