AIM3 Table Shells

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## Table 1 - Demographics

|  |  |  |  |
| --- | --- | --- | --- |
|  | Overall | Chris Hani | King Edward |
| n | 560 | 371 | 189 |
| Age (mean (sd)) | 28.39 (5.83) | 28.82 (6.00) | 27.54 (5.39) |
| Race (%) |  |  |  |
| Black | 546 (97.5) | 361 (97.3) | 185 (97.9) |
| White | 2 (0.4) | 2 (0.5) | 0 (0.0) |
| Coloured | 6 (1.1) | 5 (1.3) | 1 (0.5) |
| Asian | 2 (0.4) | 0 (0.0) | 2 (1.1) |
| NA | 4 (0.7) | 3 (0.8) | 1 (0.5) |
| Gravidity (mean (sd)) | 2.63 (1.11) | 2.66 (1.16) | 2.56 (1.00) |
| Parity (mean (sd)) | 1.52 (1.10) | 1.58 (1.16) | 1.41 (0.96) |
| Length o fStay (mean (sd)) | 4.78 (5.27) | 4.25 (5.11) | 5.83 (5.43) |
| Alive at Discharge (%) |  |  |  |
| Yes | 513 (91.6) | 334 (90.0) | 179 (94.7) |
| No | 2 (0.4) | 0 (0.0) | 2 (1.1) |
| NA | 45 (8.0) | 37 (10.0) | 8 (4.2) |
| Gestation Age Weeks (mean (sd)) | 15.43 (10.38) | 15.30 (10.23) | 15.72 (10.71) |
| Gestation Age Trimester (%) |  |  |  |
| <14 | 267 (47.7) | 169 (45.6) | 98 (51.9) |
| 14-25 | 182 (32.5) | 143 (38.5) | 39 (20.6) |
| >25 | 87 (15.5) | 51 (13.7) | 36 (19.0) |
| NA | 24 (4.3) | 8 (2.2) | 16 (8.5) |
| Booking Status a tAdmission (%) |  |  |  |
| Booked | 116 (20.7) | 71 (19.1) | 45 (23.8) |
| Unbooked | 430 (76.8) | 288 (77.6) | 142 (75.1) |
| NA | 14 (2.5) | 12 (3.2) | 2 (1.1) |
| Prenatal Visits (mean (sd)) | 2.62 (1.64) | 2.09 (1.26) | 3.45 (1.83) |
| HIV Status (%) |  |  |  |
| HIV+ | 158 (28.2) | 118 (31.8) | 40 (21.2) |
| HIV- | 163 (29.1) | 124 (33.4) | 39 (20.6) |
| NA | 239 (42.7) | 129 (34.8) | 110 (58.2) |
| ART Use Prior to Pregnancy (%) |  |  |  |
| Yes | 54 (9.6) | 41 (11.1) | 13 (6.9) |
| No | 94 (16.8) | 63 (17.0) | 31 (16.4) |
| NA | 412 (73.6) | 267 (72.0) | 145 (76.7) |

## 

## Table 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Overall | Chris Hani | King Edward | <14 | 14-25 | >25 |
| n | 560 | 371 | 189 | 267 | 182 | 87 |
| Bleeding this Pregnancy (%) |  |  |  |  |  |  |
| Yes | 354 (63.2) | 226 (60.9) | 128 (67.7) | 198 (74.2) | 125 (68.7) | 13 (14.9) |
| No | 163 (29.1) | 1(27.5) | 61 (32.3) | 53 (19.9) | 38 (20.9) | 67 (77.0) |
| NA | 43 (7.7) | 43 (11.6) | 0 (0.0) | 16 (6.0) | 19 (10.4) | 7 (8.0) |
| Hemorrhage Cause (%) |  |  |  |  |  |  |
| Abruption | 5 (0.9) | 5 (1.3) | 0 (0.0) | 0 (0.0) | 3 (1.6) | 2 (2.3) |
| Anemia | 1 (0.2) | 1 (0.3) | 0 (0.0) | 0 (0.0) | 1 (0.5) | 0 (0.0) |
| Complete Abortion | 19 (3.4) | 11 (3.0) | 8 (4.2) | 10 (3.7) | 6 (3.3) | 0 (0.0) |
| Cervix | 2 (0.4) | 1 (0.3) | 1 (0.5) | 0 (0.0) | 1 (0.5) | 1 (1.1) |
| Fetal Death | 4 (0.7) | 4 (1.1) | 0 (0.0) | 0 (0.0) | 4 (2.2) | 0 (0.0) |
| Ectopic | 114 (20.4) | 87 (23.5) | 27 (14.3) | 1(38.2) | 6 (3.3) | 1 (1.1) |
| Hemorrhage | 3 (0.5) | 3 (0.8) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 3 (3.4) |
| Incomplete Abortion | 237 (42.3) | 152 (41.0) | 85 (45.0) | 111 (41.6) | 113 (62.1) | 2 (2.3) |
| Previa | 4 (0.7) | 1 (0.3) | 3 (1.6) | 0 (0.0) | 1 (0.5) | 3 (3.4) |
| Surgery | 14 (2.5) | 14 (3.8) | 0 (0.0) | 13 (4.9) | 1 (0.5) | 0 (0.0) |
| Threatened Abortion | 28 (5.0) | 24 (6.5) | 4 (2.1) | 11 (4.1) | 16 (8.8) | 1 (1.1) |
| Unknown | 4 (0.7) | 3 (0.8) | 1 (0.5) | 1 (0.4) | 2 (1.1) | 1 (1.1) |
| NA | 125 (22.3) | 65 (17.5) | 60 (31.7) | 19 (7.1) | 28 (15.4) | 73 (83.9) |
| Anemic Current Pregnancy (%) |  |  |  |  |  |  |
| Yes | 281 (50.2) | 92 (24.8) | 189 (100.0) | 122 (45.7) | 65 (35.7) | 77 (88.5) |
| No | 43 (7.7) | 43 (11.6) | 0 (0.0) | 15 (5.6) | 22 (12.1) | 6 (6.9) |
| NA | 236 (42.1) | 236 (63.6) | 0 (0.0) | 130 (48.7) | 95 (52.2) | 4 (4.6) |
| Blood Transfusion Rationale (%) |  |  |  |  |  |  |
| Anemia | 163 (29.1) | 29 (7.8) | 134 (70.9) | 69 (25.8) | 33 (18.1) | 49 (56.3) |
| Anesthesia | 4 (0.7) | 4 (1.1) | 0 (0.0) | 0 (0.0) | 2 (1.1) | 1 (1.1) |
| Both | 6 (1.1) | 4 (1.1) | 2 (1.1) | 4 (1.5) | 1 (0.5) | 1 (1.1) |
| Hemorrhage | 176 (31.4) | 150 (40.4) | 26 (13.8) | 84 (31.5) | 78 (42.9) | 11 (12.6) |
| Other | 50 (8.9) | 43 (11.6) | 7 (3.7) | 23 (8.6) | 21 (11.5) | 5 (5.7) |
| Surgery | 70 (12.5) | 50 (13.5) | 20 (10.6) | 57 (21.3) | 10 (5.5) | 0 (0.0) |
| NA | 91 (16.2) | 91 (24.5) | 0 (0.0) | 30 (11.2) | 37 (20.3) | 20 (23.0) |
| Anemia Etiology (%) |  |  |  |  |  |  |
| Iron Deficiency | 52 (9.3) | 45 (12.1) | 7 (3.7) | 9 (3.4) | 11 (6.0) | 32 (36.8) |
| Vitamin B12 Deficiency | 1 (0.2) | 1 (0.3) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 1 (1.1) |
| NA | 507 (90.5) | 325 (87.6) | 182 (96.3) | 258 (96.6) | 171 (94.0) | 54 (62.1) |

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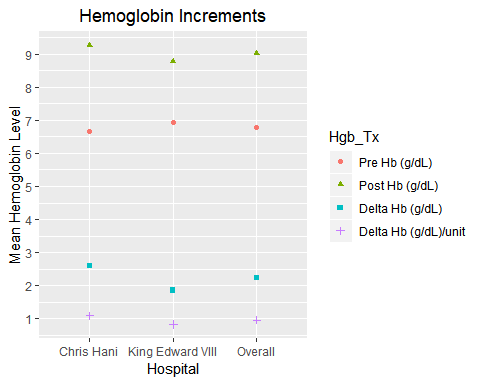
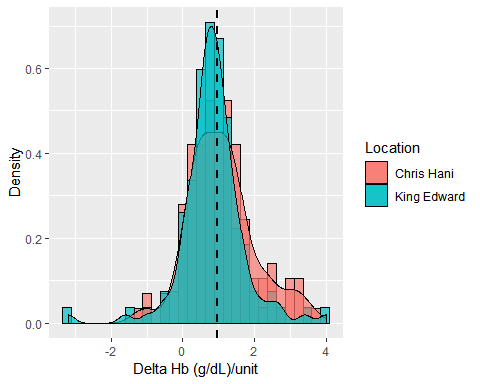
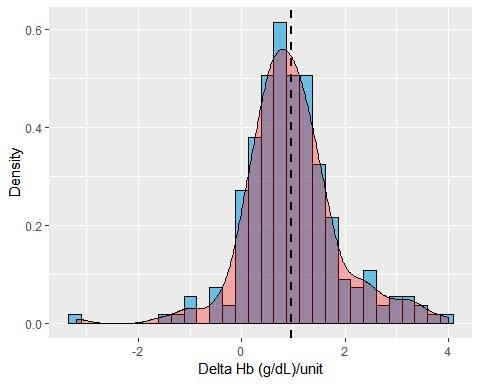
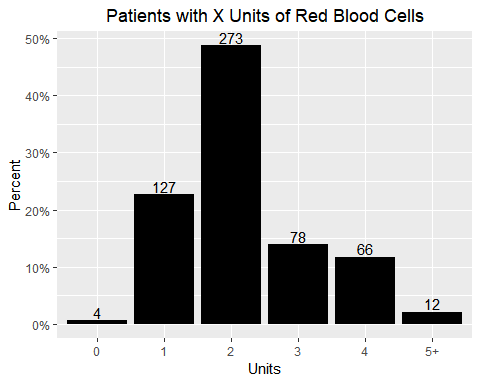
## Table 3 - Complications this Pregnancy

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Overall | Chris Hani | King Edward | <14 | 14-25 | >25 | |
| n | 560 | 371 | 189 | 267 | 182 | 87 |
| Complications this Pregnancy (%) |  |  |  |  |  |  |
| Yes | 389 (69.5) | 209 (56.3) | 180 (95.2) | 199 (74.5) | 113 (62.1) | 59 (67.8) |
| No | 118 (21.1) | 117 (31.5) | 1 (0.5) | 42 (15.7) | 47 (25.8) | 26 (29.9) |
| Unknown | 4 (0.7) | 3 (0.8) | 1 (0.5) | 1 (0.4) | 3 (1.6) | 0 (0.0) |
| NA | 49 (8.8) | 42 (11.3) | 7 (3.7) | 25 (9.4) | 19 (10.4) | 2 (2.3) |
| Type of Complications this Pregnancy (%) |  |  |  |  |  |  |
| Anemia | 30 (5.4) | 8 (2.2) | 22 (11.6) | 1 (0.4) | 3 (1.6) | 26 (29.9) |
| Complete Abortion | 12 (2.1) | 8 (2.2) | 4 (2.1) | 9 (3.4) | 2 (1.1) | 0 (0.0) |
| Cardiac | 3 (0.5) | 3 (0.8) | 0 (0.0) | 1 (0.4) | 1 (0.5) | 1 (1.1) |
| Cervix | 1 (0.2) | 1 (0.3) | 0 (0.0) | 0 (0.0) | 1 (0.5) | 0 (0.0) |
| Fetal Death | 11 (2.0) | 8 (2.2) | 3 (1.6) | 2 (0.7) | 9 (4.9) | 0 (0.0) |
| Ectopic | 62 (11.1) | 41 (11.1) | 21 (11.1) | 54 (20.2) | 4 (2.2) | 0 (0.0) |
| GPH | 11 (2.0) | 4 (1.1) | 7 (3.7) | 0 (0.0) | 4 (2.2) | 7 (8.0) |
| Hemorrhage | 14 (2.5) | 12 (3.2) | 2 (1.1) | 5 (1.9) | 6 (3.3) | 3 (3.4) |
| Hypertension | 1 (0.2) | 1 (0.3) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 1 (1.1) |
| Incomplete Abortion | 95 (17.0) | 21 (5.7) | 74 (39.2) | 55 (20.6) | 34 (18.7) | 1 (1.1) |
| Malposition | 21 (3.8) | 1 (0.3) | 20 (10.6) | 16 (6.0) | 0 (0.0) | 1 (1.1) |
| Multiple | 8 (1.4) | 3 (0.8) | 5 (2.6) | 1 (0.4) | 3 (1.6) | 4 (4.6) |
| Other | 61 (10.9) | 50 (13.5) | 11 (5.8) | 30 (11.2) | 20 (11.0) | 8 (9.2) |
| Placenta | 2 (0.4) | 2 (0.5) | 0 (0.0) | 0 (0.0) | 1 (0.5) | 1 (1.1) |
| Previa | 2 (0.4) | 1 (0.3) | 1 (0.5) | 0 (0.0) | 0 (0.0) | 2 (2.3) |
| Renal | 3 (0.5) | 2 (0.5) | 1 (0.5) | 0 (0.0) | 2 (1.1) | 1 (1.1) |
| Sepsis | 8 (1.4) | 2 (0.5) | 6 (3.2) | 5 (1.9) | 2 (1.1) | 0 (0.0) |
| Threatened Abortion | 47 (8.4) | 39 (10.5) | 8 (4.2) | 18 (6.7) | 26 (14.3) | 2 (2.3) |
| Unknown | 4 (0.7) | 4 (1.1) | 0 (0.0) | 2 (0.7) | 1 (0.5) | 1 (1.1) |
| NA | 164 (29.3) | 160 (43.1) | 4 (2.1) | 68 (25.5) | 63 (34.6) | 28 (32.2) |
| Complications this Admission (%) |  |  |  |  |  |  |
| Yes | 480 (85.7) | 296 (79.8) | 184 (97.4) | 241 (90.3) | 159 (87.4) | 57 (65.5) |
| No | 63 (11.2) | 60 (16.2) | 3 (1.6) | 19 (7.1) | 17 (9.3) | 27 (31.0) |
| NA | 17 (3.0) | 15 (4.0) | 2 (1.1) | 7 (2.6) | 6 (3.3) | 3 (3.4) |
| Type of Complications this Admission (%) |  |  |  |  |  |  |
| Anemia | 424 (75.7) | 257 (69.3) | 167 (88.4) | 214 (80.1) | 130 (71.4) | 58 (66.7) |
| Cardiac | 1 (0.2) | 0 (0.0) | 1 (0.5) | 1 (0.4) | 0 (0.0) | 0 (0.0) |
| Gastro | 1 (0.2) | 1 (0.3) | 0 (0.0) | 0 (0.0) | 1 (0.5) | 0 (0.0) |
| Hepatic | 1 (0.2) | 0 (0.0) | 1 (0.5) | 0 (0.0) | 1 (0.5) | 0 (0.0) |
| OBGYN | 19 (3.4) | 18 (4.9) | 1 (0.5) | 8 (3.0) | 11 (6.0) | 0 (0.0) |
| Other | 7 (1.2) | 7 (1.9) | 0 (0.0) | 4 (1.5) | 3 (1.6) | 0 (0.0) |
| Renal | 6 (1.1) | 2 (0.5) | 4 (2.1) | 1 (0.4) | 3 (1.6) | 2 (2.3) |
| Respiratory | 1 (0.2) | 0 (0.0) | 1 (0.5) | 1 (0.4) | 0 (0.0) | 0 (0.0) |
| Sepsis | 12 (2.1) | 11 (3.0) | 1 (0.5) | 4 (1.5) | 8 (4.4) | 0 (0.0) |
| Shock | 9 (1.6) | 0 (0.0) | 9 (4.8) | 5 (1.9) | 3 (1.6) | 0 (0.0) |
| NA | 79 (14.1) | 75 (20.2) | 4 (2.1) | 29 (10.9) | 22 (12.1) | 27 (31.0) |

## Table 4 - Miscellaneous

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Overall | Chris Hani | King Edward | <14 | 14-25 | >25 |
| n | 560 | 371 | 189 | 267 | 182 | 87 |
| Previous Transfusion (%) |  |  |  |  |  |  |
| Yes | 38 (6.8) | 21 (5.7) | 17 (9.0) | 16 (6.0) | 13 (7.1) | 7 (8.0) |
| No | 506 (90.4) | 335 (90.3) | 171 (90.5) | 244 (91.4) | 161 (88.5) | 79 (90.8) |
| NA | 16 (2.9) | 15 (4.0) | 1 (0.5) | 7 (2.6) | 8 (4.4) | 1 (1.1) |
| Previous Transfusion When (%) |  |  |  |  |  |  |
| Current Pregnancy | 19 (3.4) | 9 (2.4) | 10 (5.3) | 6 (2.2) | 7 (3.8) | 5 (5.7) |
| Previous Pregnancy | 17 (3.0) | 10 (2.7) | 7 (3.7) | 7 (2.6) | 4 (2.2) | 5 (5.7) |
| For A Non-Obstetric Reason | 10 (1.8) | 3 (0.8) | 7 (3.7) | 6 (2.2) | 4 (2.2) | 0 (0.0) |
| NA | 514 (91.8) | 349 (94.1) | 165 (87.3) | 248 (92.9) | 167 (91.8) | 77 (88.5) |
| On Hematinic Therapy During Pregnancy (%) |  |  |  |  |  |  |
| Yes | 114 (20.4) | 63 (17.0) | 51 (27.0) | 11 (4.1) | 28 (15.4) | 75 (86.2) |
| No | 290 (51.8) | 152 (41.0) | 138 (73.0) | 169 (63.3) | 90 (49.5) | 8 (9.2) |
| NA | 156 (27.9) | 156 (42.0) | 0 (0.0) | 87 (32.6) | 64 (35.2) | 4 (4.6) |
| Highest Level Discussed Transfusion (%) |  |  |  |  |  |  |
| Medical Officer | 1 (0.2) | 1 (0.3) | 0 (0.0) | 1 (0.4) | 0 (0.0) | 0 (0.0) |
| Registrar | 417 (74.5) | 240 (64.7) | 177 (93.7) | 206 (77.2) | 117 (64.3) | 73 (83.9) |
| Ob Gyn Consultant | 108 (19.3) | 108 (29.1) | 0 (0.0) | 48 (18.0) | 49 (26.9) | 9 (10.3) |
| Critical Care | 1 (0.2) | 0 (0.0) | 1 (0.5) | 0 (0.0) | 0 (0.0) | 1 (1.1) |
| NA | 33 (5.9) | 22 (5.9) | 11 (5.8) | 12 (4.5) | 16 (8.8) | 4 (4.6) |
| Patient Transfused Where (%) |  |  |  |  |  |  |
| Referring Institution | 19 (3.4) | 17 (4.6) | 2 (1.1) | 9 (3.4) | 5 (2.7) | 5 (5.7) |
| Current Institution | 493 (88.0) | 308 (83.0) | 185 (97.9) | 241 (90.3) | 149 (81.9) | 81 (93.1) |
| NA | 48 (8.6) | 46 (12.4) | 2 (1.1) | 17 (6.4) | 28 (15.4) | 1 (1.1) |
| Where Patient When Transfusion Started (%) |  |  |  |  |  |  |
| Antenatal | 83 (14.8) | 36 (9.7) | 47 (24.9) | 5 (1.9) | 19 (10.4) | 57 (65.5) |
| Labour | 4 (0.7) | 2 (0.5) | 2 (1.1) | 0 (0.0) | 2 (1.1) | 2 (2.3) |
| Postnatal | 33 (5.9) | 33 (8.9) | 0 (0.0) | 15 (5.6) | 15 (8.2) | 3 (3.4) |
| Theatre | 143 (25.5) | 97 (26.1) | 46 (24.3) | 87 (32.6) | 45 (24.7) | 2 (2.3) |
| Outpatient | 23 (4.1) | 16 (4.3) | 7 (3.7) | 12 (4.5) | 7 (3.8) | 1 (1.1) |
| Other | 216 (38.6) | 133 (35.8) | 83 (43.9) | 119 (44.6) | 71 (39.0) | 16 (18.4) |
| NA | 58 (10.4) | 54 (14.6) | 4 (2.1) | 29 (10.9) | 23 (12.6) | 6 (6.9) |
| Pre-Transfusion Hemoglobin (mean (sd)) | 6.88 (1.89) | 6.83 (1.90) | 6.97 (1.87) | 6.84 (1.96) | 6.73 (1.96) | 7.27 (1.41) |
| Hemoglobin Method Used (%) |  |  |  |  |  |  |
| FBC | 311 (55.5) | 151 (40.7) | 160 (84.7) | 149 (55.8) | 87 (47.8) | 58 (66.7) |
| Blood | 10 (1.8) | 10 (2.7) | 0 (0.0) | 4 (1.5) | 5 (2.7) | 1 (1.1) |
| Gas | 2(35.9) | 179 (48.2) | 22 (11.6) | 98 (36.7) | 74 (40.7) | 22 (25.3) |
| Point Of Care | 2 (0.4) | 2 (0.5) | 0 (0.0) | 1 (0.4) | 0 (0.0) | 1 (1.1) |
| Other | 18 (3.2) | 16 (4.3) | 2 (1.1) | 9 (3.4) | 7 (3.8) | 2 (2.3) |
| NA | 18 (3.2) | 13 (3.5) | 5 (2.6) | 6 (2.2) | 9 (4.9) | 3 (3.4) |
| Were Results Obtained Before Transfusion (%) |  |  |  |  |  |  |
| Yes | 375 (67.0) | 213 (57.4) | 162 (85.7) | 183 (68.5) | 107 (58.8) | 65 (74.7) |
| No | 12 (2.1) | 12 (3.2) | 0 (0.0) | 7 (2.6) | 3 (1.6) | 2 (2.3) |
| NA | 173 (30.9) | 146 (39.4) | 27 (14.3) | 77 (28.8) | 72 (39.6) | 20 (23.0) |

## Figure 1. Bar graphs of blood products administered



## Crosstabs: Gestation Age Trimester and Obstetric Complications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gestation Age  Trimester | Obstetric  Complications | Freq | cumFreq | freqPercent | cumPercent |
| <14 | Anemia | 1 | 1 | 0.18 | 0.18 |
| Comp. Abortion | 9 | 10 | 1.61 | 1.79 |
| Cardiac | 1 | 11 | 0.18 | 1.96 |
| Fetal Death | 2 | 13 | 0.36 | 2.32 |
| Ectopic | 54 | 67 | 9.64 | 11.96 |
| Hemorrhage | 5 | 72 | 0.89 | 12.86 |
| Incomp. Abortion | 55 | 127 | 9.82 | 22.68 |
| Malposition | 16 | 143 | 2.86 | 25.54 |
| Multiple | 1 | 144 | 0.18 | 25.71 |
| Other | 30 | 174 | 5.36 | 31.07 |
| Sepsis | 5 | 179 | 0.89 | 31.96 |
| Threat. Abortion | 18 | 197 | 3.21 | 35.17 |
| Unknown | 2 | 199 | 0.36 | 35.53 |
| NA | 68 | 267 | 12.14 | 47.68 |
| 14-25 | Anemia | 3 | 270 | 0.54 | 48.21 |
| Comp. Abortion | 2 | 272 | 0.36 | 48.57 |
| Cardiac | 1 | 273 | 0.18 | 48.75 |
| Cervix | 1 | 274 | 0.18 | 48.93 |
| Fetal Death | 9 | 283 | 1.61 | 50.54 |
| Ectopic | 4 | 287 | 0.71 | 51.25 |
| GPH | 4 | 291 | 0.71 | 51.96 |
| Hemorrhage | 6 | 297 | 1.07 | 53.04 |
| Incomp. Abortion | 34 | 331 | 6.07 | 59.11 |
| Multiple | 3 | 334 | 0.54 | 59.64 |
| Other | 20 | 354 | 3.57 | 63.21 |
| Placenta | 1 | 355 | 0.18 | 63.39 |
| Renal | 2 | 357 | 0.36 | 63.75 |
| Sepsis | 2 | 359 | 0.36 | 64.01 |
| Threat. Abortion | 26 | 385 | 4.64 | 68.65 |
| Unknown | 1 | 386 | 0.18 | 68.83 |
| NA | 63 | 449 | 11.25 | 80.18 |
| >25 | Anemia | 26 | 475 | 4.64 | 84.82 |
| Cardiac | 1 | 476 | 0.18 | 85.00 |
| GPH | 7 | 483 | 1.25 | 86.25 |
| Hemorrhage | 3 | 486 | 0.54 | 86.79 |
| Hypertension | 1 | 487 | 0.18 | 86.96 |
| Incomp. Abortion | 1 | 488 | 0.18 | 87.14 |
| Malposition | 1 | 489 | 0.18 | 87.32 |
| Multiple | 4 | 493 | 0.71 | 88.04 |
| Other | 8 | 501 | 1.43 | 89.47 |
| Placenta | 1 | 502 | 0.18 | 89.65 |
| Previa | 2 | 504 | 0.36 | 90.01 |
| Renal | 1 | 505 | 0.18 | 90.19 |
| Threat. Abortion | 2 | 507 | 0.36 | 90.55 |
| Unknown | 1 | 508 | 0.18 | 90.73 |
| NA | 28 | 536 | 5.00 | 95.71 |
| NA | Comp. Abortion | 1 | 537 | 0.18 | 95.89 |
| Ectopic | 4 | 541 | 0.71 | 96.61 |
| Incomp. Abortion | 5 | 546 | 0.89 | 97.50 |
| Malposition | 4 | 550 | 0.71 | 98.21 |
| Other | 3 | 553 | 0.54 | 98.75 |
| Sepsis | 1 | 554 | 0.18 | 98.93 |
| Threat. Abortion | 1 | 555 | 0.18 | 99.11 |
| NA | 5 | 560 | 0.89 | 100.00 |
|  |  |  |  |  |

## Crosstabs: Gestation Age Trimester and Hemorrhage Causes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gestation Age Trimester | Obstetric Complications | Freq | cumFreq | freqPercent | cumPercent |
| <14 | Comp. Abortion | 10 | 10 | 1.79 | 1.79 |
| Ectopic | 102 | 112 | 18.21 | 20.00 |
| Incomp. Abortion | 111 | 223 | 19.82 | 39.82 |
| NA | 19 | 242 | 3.39 | 43.21 |
| Surgery | 13 | 255 | 2.32 | 45.54 |
| Threat. Abortion | 11 | 266 | 1.96 | 47.50 |
| Unknown | 1 | 267 | 0.18 | 47.68 |
| 14-25 | Abruption | 3 | 270 | 0.54 | 48.21 |
| Anemia | 1 | 271 | 0.18 | 48.39 |
| Comp. Abortion | 6 | 277 | 1.07 | 49.46 |
| Cervix | 1 | 278 | 0.18 | 49.64 |
| Fetal Death | 4 | 282 | 0.71 | 50.36 |
| Ectopic | 6 | 288 | 1.07 | 51.43 |
| Incomp. Abortion | 113 | 401 | 20.18 | 71.61 |
| NA | 28 | 429 | 5.00 | 76.61 |
| Previa | 1 | 430 | 0.18 | 76.79 |
| Surgery | 1 | 431 | 0.18 | 76.96 |
| Threat. Abortion | 16 | 447 | 2.86 | 79.82 |
| Unknown | 2 | 449 | 0.36 | 80.18 |
| >25 | Abruption | 2 | 451 | 0.36 | 80.54 |
| Cervix | 1 | 452 | 0.18 | 80.71 |
| Ectopic | 1 | 453 | 0.18 | 80.89 |
| Hemorrhage | 3 | 456 | 0.54 | 81.43 |
| Incomp. Abortion | 2 | 458 | 0.36 | 81.79 |
| NA | 73 | 531 | 13.04 | 94.82 |
| Previa | 3 | 534 | 0.54 | 95.36 |
| Threat. Abortion | 1 | 535 | 0.18 | 95.54 |
| Unknown | 1 | 536 | 0.18 | 95.71 |
| NA | Comp. Abortion | 3 | 539 | 0.54 | 96.25 |
| Ectopic | 5 | 544 | 0.89 | 97.14 |
| Incomp. Abortion | 11 | 555 | 1.96 | 99.11 |
| NA | 5 | 560 | 0.89 | 100.00 |
|  |  |  |  |  |

## Crosstab of Gestational Age Trimester and Anemia Indications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gestation Age Trimester | Anemia\*Bleeding | Freq | cumFreq | freqPercent | cumPercent |
| <14 | Anemia Only | 18 | 18 | 3.21 | 3.21 |
| Bleeding Only | 96 | 114 | 17.14 | 20.36 |
| Both | 102 | 216 | 18.21 | 38.57 |
| Neither | 51 | 267 | 9.11 | 47.68 |
| 14-25 | Anemia Only | 23 | 290 | 4.11 | 51.79 |
| Bleeding Only | 84 | 374 | 15.00 | 66.79 |
| Both | 41 | 415 | 7.32 | 74.11 |
| Neither | 34 | 449 | 6.07 | 80.18 |
| >25 | Anemia Only | 65 | 514 | 11.61 | 91.79 |
| Bleeding Only | 6 | 520 | 1.07 | 92.86 |
| Both | 7 | 527 | 1.25 | 94.11 |
| Neither | 9 | 536 | 1.61 | 95.71 |
| NA | Anemia Only | 4 | 540 | 0.71 | 96.43 |
| Bleeding Only | 5 | 545 | 0.89 | 97.32 |
| Both | 13 | 558 | 2.32 | 99.64 |
| Neither | 2 | 560 | 0.36 | 100.00 |
|  |  |  |  |  |

## Crosstabs: Gestation Age Trimester and Bleeding

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gestation Age  Trimester | Medical  Rationale for Tx. | Freq | cumFreq | freqPercent | cumPercent |
| <14 | Anemia | 69 | 69 | 12.32 | 12.32 |
| Both | 4 | 73 | 0.71 | 13.04 |
| Hemorrhage | 84 | 157 | 15.00 | 28.04 |
| Other | 23 | 180 | 4.11 | 32.15 |
| Surgery | 57 | 237 | 10.18 | 42.33 |
| NA | 30 | 267 | 5.36 | 47.68 |
| 14-25 | Anemia | 33 | 300 | 5.89 | 53.57 |
| Anesthesia | 2 | 302 | 0.36 | 53.93 |
| Both | 1 | 303 | 0.18 | 54.11 |
| Hemorrhage | 78 | 381 | 13.93 | 68.04 |
| Other | 21 | 402 | 3.75 | 71.79 |
| Surgery | 10 | 412 | 1.79 | 73.58 |
| NA | 37 | 449 | 6.61 | 80.18 |
| >25 | Anemia | 49 | 498 | 8.75 | 88.93 |
| Anesthesia | 1 | 499 | 0.18 | 89.11 |
| Both | 1 | 500 | 0.18 | 89.29 |
| Hemorrhage | 11 | 511 | 1.96 | 91.25 |
| Other | 5 | 516 | 0.89 | 92.14 |
| NA | 20 | 536 | 3.57 | 95.71 |
| NA | Anemia | 12 | 548 | 2.14 | 97.86 |
| Anesthesia | 1 | 549 | 0.18 | 98.04 |
| Hemorrhage | 3 | 552 | 0.54 | 98.57 |
| Other | 1 | 553 | 0.18 | 98.75 |
| Surgery | 3 | 556 | 0.54 | 99.29 |
| NA | 4 | 560 | 0.71 | 100.00 |

## Crosstab of Q4.1 HIV Status New and Q5.1/6.2 Anemia\*Bleeding

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HIV  Status | Anemic\*  Bleeding | Freq | cumFreq | freqPercent | cumPercent |
| HIV+ | Anemia Only | 59 | 59 | 10.54 | 10.54 |
| Bleeding Only | 51 | 110 | 9.11 | 19.64 |
| Both | 23 | 133 | 4.11 | 23.75 |
| Neither | 25 | 158 | 4.46 | 28.21 |
| HIV- | Anemia Only | 32 | 190 | 5.71 | 33.93 |
| Bleeding Only | 66 | 256 | 11.79 | 45.71 |
| Both | 34 | 290 | 6.07 | 51.79 |
| Neither | 31 | 321 | 5.54 | 57.32 |
| NA | Anemia Only | 19 | 340 | 3.39 | 60.71 |
| Bleeding Only | 74 | 414 | 13.21 | 73.93 |
| Both | 106 | 520 | 18.93 | 92.86 |
| Neither | 40 | 560 | 7.14 | 100.00 |
|  |  |  |  |  |

## Crosstabs: HIV Status and Medical Rationale for Tx

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HIV Status New | Medical  Rationale | Freq | cumFreq | freqPercent | cumPercent |
| HIV+ | Anemia | 51 | 51 | 9.11 | 9.11 |
| Both | 2 | 53 | 0.36 | 9.46 |
| Hemorrhage | 47 | 100 | 8.39 | 17.86 |
| Other | 15 | 115 | 2.68 | 20.54 |
| Surgery | 15 | 130 | 2.68 | 23.21 |
| NA | 28 | 158 | 5.00 | 28.21 |
| HIV- | Anemia | 38 | 196 | 6.79 | 35.00 |
| Anesthesia | 3 | 199 | 0.54 | 35.54 |
| Both | 1 | 200 | 0.18 | 35.71 |
| Hemorrhage | 44 | 244 | 7.86 | 43.57 |
| Other | 22 | 266 | 3.93 | 47.50 |
| Surgery | 19 | 285 | 3.39 | 50.89 |
| NA | 36 | 321 | 6.43 | 57.32 |
| NA | Anemia | 74 | 395 | 13.21 | 70.54 |
| Anesthesia | 1 | 396 | 0.18 | 70.71 |
| Both | 3 | 399 | 0.54 | 71.25 |
| Hemorrhage | 85 | 484 | 15.18 | 86.43 |
| Other | 13 | 497 | 2.32 | 88.75 |
| Surgery | 36 | 533 | 6.43 | 95.18 |
| NA | 27 | 560 | 4.82 | 100.00 |
|  |  |  |  |  |

## Crosstabs: HIV Status and Hemorrhage Causes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HIV  Status | Hemorrhage  Causes | Freq | cumFreq | freqPercent | cumPercent |
| HIV+ | Abruption | 1 | 1 | 0.18 | 0.18 |
| Anemia | 1 | 2 | 0.18 | 0.36 |
| Comp. Abortion | 5 | 7 | 0.89 | 1.25 |
| Fetal Death | 2 | 9 | 0.36 | 1.61 |
| Ectopic | 26 | 35 | 4.64 | 6.25 |
| Hemorrhage | 3 | 38 | 0.54 | 6.79 |
| Incomp. Abortion | 49 | 87 | 8.75 | 15.54 |
| Surgery | 3 | 90 | 0.54 | 16.07 |
| Threat. ABortion | 7 | 97 | 1.25 | 17.32 |
| Unknown | 1 | 98 | 0.18 | 17.50 |
| NA | 60 | 158 | 10.71 | 28.21 |
| HIV- | Abruption | 3 | 161 | 0.54 | 28.75 |
| Comp. Abortion | 6 | 167 | 1.07 | 29.82 |
| Cervix | 1 | 168 | 0.18 | 30.00 |
| Fetal Death | 1 | 169 | 0.18 | 30.18 |
| Ectopic | 28 | 197 | 5.00 | 35.18 |
| Incomp. Abortion | 71 | 268 | 12.68 | 47.86 |
| Previa | 2 | 270 | 0.36 | 48.21 |
| Surgery | 3 | 273 | 0.54 | 48.75 |
| Threat. Abortion | 7 | 280 | 1.25 | 50.00 |
| Unknown | 1 | 281 | 0.18 | 50.18 |
| NA | 40 | 321 | 7.14 | 57.32 |
| NA | Abruption | 1 | 322 | 0.18 | 57.50 |
| Comp. Abortion | 8 | 330 | 1.43 | 58.93 |
| Cervix | 1 | 331 | 0.18 | 59.11 |
| Fetal Death | 1 | 332 | 0.18 | 59.29 |
| Ectopic | 60 | 392 | 10.71 | 70.00 |
| Incomp. Abortion | 117 | 509 | 20.89 | 90.89 |
| Previa | 2 | 511 | 0.36 | 91.25 |
| Surgery | 8 | 519 | 1.43 | 92.68 |
| Threat. Abortion | 14 | 533 | 2.50 | 95.18 |
| Unknown | 2 | 535 | 0.36 | 95.54 |
| NA | 25 | 560 | 4.46 | 100.00 |
|  |  |  |  |  |

## Crosstabs: HIV Status and Obstetric Complications

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HIV Status | Obstetric  Complications | Freq | cumFreq | freqPercent | cumPercent |
| 01 HIV+ | Anemia | 15 | 15 | 2.68 | 2.68 |
| Comp. Abortion | 5 | 20 | 0.89 | 3.57 |
| Cardiac | 1 | 21 | 0.18 | 3.75 |
| Fetal Death | 5 | 26 | 0.89 | 4.64 |
| Ectopic | 11 | 37 | 1.96 | 6.61 |
| GPH | 3 | 40 | 0.54 | 7.14 |
| Hemorrhage | 2 | 42 | 0.36 | 7.50 |
| Incomp. Abortion | 12 | 54 | 2.14 | 9.64 |
| Malposition | 5 | 59 | 0.89 | 10.54 |
| Multiple | 5 | 64 | 0.89 | 11.43 |
| Other | 20 | 84 | 3.57 | 15.00 |
| Placenta | 1 | 85 | 0.18 | 15.18 |
| Renal | 2 | 87 | 0.36 | 15.54 |
| Sepsis | 2 | 89 | 0.36 | 15.89 |
| Threat. Abortion | 10 | 99 | 1.79 | 17.68 |
| Unknown | 2 | 101 | 0.36 | 18.04 |
| NA | 57 | 158 | 10.18 | 28.21 |
| 02 HIV- | Anemia | 13 | 171 | 2.32 | 30.54 |
| Comp. Abortion | 2 | 173 | 0.36 | 30.89 |
| Cardiac | 2 | 175 | 0.36 | 31.25 |
| Cervix | 1 | 176 | 0.18 | 31.43 |
| Fetal Death | 3 | 179 | 0.54 | 31.96 |
| Ectopic | 5 | 184 | 0.89 | 32.86 |
| GPH | 7 | 191 | 1.25 | 34.11 |
| Hemorrhage | 7 | 198 | 1.25 | 35.36 |
| Hypertension | 1 | 199 | 0.18 | 35.54 |
| Incomp. Abortion | 19 | 218 | 3.39 | 38.93 |
| Malposition | 6 | 224 | 1.07 | 40.00 |
| Multiple | 2 | 226 | 0.36 | 40.36 |
| Other | 18 | 244 | 3.21 | 43.57 |
| Placenta | 1 | 245 | 0.18 | 43.75 |
| Previa | 2 | 247 | 0.36 | 44.11 |
| Sepsis | 2 | 249 | 0.36 | 44.46 |
| Threat. Abortion | 11 | 260 | 1.96 | 46.43 |
| Unknown | 2 | 262 | 0.36 | 46.79 |
| NA | 59 | 321 | 10.54 | 57.32 |
| NA | Anemia | 2 | 323 | 0.36 | 57.68 |
| Comp. Abortion | 5 | 328 | 0.89 | 58.57 |
| Fetal Death | 3 | 331 | 0.54 | 59.11 |
| Ectopic | 46 | 377 | 8.21 | 67.32 |
| GPH | 1 | 378 | 0.18 | 67.50 |
| Hemorrhage | 5 | 383 | 0.89 | 68.39 |
| Incomp. Abortion | 64 | 447 | 11.43 | 79.82 |
| Malposition | 10 | 457 | 1.79 | 81.61 |
| Multiple | 1 | 458 | 0.18 | 81.79 |
| Other | 23 | 481 | 4.11 | 85.89 |
| Renal | 1 | 482 | 0.18 | 86.07 |
| Sepsis | 4 | 486 | 0.71 | 86.79 |
| Threat. Abortion | 26 | 512 | 4.64 | 91.43 |
| NA | 48 | 560 | 8.57 | 100.00 |
|  |  |  |  |  |