

TABLE 2

| | High-risk referral center | Not a high-risk referral center | <i>P-value</i> |
|---|---------------------------|---------------------------------|----------------|
| Facility Type | | | |
| Community hospital | 61 (58.7%) | 207 (91.6%) | <0.001 |
| Anesthesia residency | 42 (40.4%) | 6 (2.7%) | |
| CRNA training program | 1 (1%) | 4 (1.8%) | |
| Military | 0 | 2 (0.9%) | |
| Rural critical access | 0 | 7 (3.1%) | |
| Annual Delivery volume* | 3000 [2000, 4500] | 750 [350,1800] | <0.001 |
| Cesarean Delivery rate* | 30% [27, 35] | 29% [25, 33] | 0.01 |
| Proportion funded by private insurance* | 45% [25, 65] | 35% [20, 70] | 0.22 |

TABLE 3

| | High-risk referral center | Not a high-risk referral center | <i>P-value</i> |
|---|---------------------------|---------------------------------|----------------|
| Night-time and weekend staffing | | | |
| In-house anesthesiologist or anesthesia team dedicated to L&D | 61 (60.4%) | 57 (26.3%) | <0.001 |
| In-house anesthesiologist or anesthesia team with additional duties | 25 (24.8%) | 27 (12.4%) | |
| In-house independently-practicing CRNA dedicated to L&D | 6 (5.9%) | 5 (2.3%) | |
| In-house independently-practicing CRNA with additional duties | 0 | 6 (2.8%) | |
| Anesthesiologist or CRNA on call from home | 9 (8.9%) | 122 (56.2%) | |
| Antepartum consultation service | 89 (89.0%) | 140 (65.4%) | <0.001 |
| Massive transfusion protocol | 86 (95.6%) | 113 (56.0%) | <0.001 |

TABLE 4

| | | Self-reported characteristics of the respondent's institution | | | | |
|---------------------------------|--|---|--|------------------------------------|------------------------------------|----------------|
| | | High-risk referral center ≥1500 births per year | High-risk referral center <1500 births per year | Low risk, ≥1500 births per year | Low risk, <1500 births per year | <i>P-value</i> |
| Recommended anesthesia staffing | | | | | | |
| | In-house anesthesiologist | 55 (68.8%) | 3 (30%) | 26 (44.8%) | 19 (13.7%) | <0.001 |
| | In-house medically directed resident or CRNA | 19 (23.8%) | 2 (20%) | 16 (27.6%) | 15 (10.8%) | |
| | In-house CRNA without medical direction | 4 (5%) | 4 (40%) | 5 (8.6%) | 20 (14.4%) | |
| | In-hospital coverage unnecessary | 2 (2.5%) | 1 (10%) | 11 (19.0%) | 85 (61.2%) | |
| Recommended obstetric staffing | | | | | | |
| | In-house obstetrician | 75 (93.8%) | 8 (80%) | 41 (69.5%) | 43 (30.9%) | 0.001 |
| | In-house nurse midwife | 0 | 0 | 1 (1.6%) | 5 (3.6%) | |
| | In-house other physician | 0 | 1 (10%) | 0 | 2 (1.4%) | |
| | In-hospital coverage unnecessary | 5 (6.3%) | 1 (10%) | 17 (28.8%) | 89 (64.0%) | |

TABLE 5

**Frequency of Delays in obtaining blood products when needed
By Individual Respondents n (% by row)**

| Hospital Size: # Live Births (2005) | No Delay | No Blood Bank on-site | Lack of Pre- natal Record | Blood Bank hesitancy to release O- | Blood bank closed/off hours | Blood Bank is busy | Total |
|--|----------|--------------------------|------------------------------|--|-----------------------------------|--------------------------|-----------|
| <1000 (33) | 24 (73) | 2 (6) | 0 (0) | 2 (6) | 0 (0) | 3 (9) | 31 (94) |
| 1001-3000 (121) | 59 (49) | 6 (5) | 9 (7) | 15 (12) | 0 (0) | 13 (11) | 102 (84) |
| >3000 (86) | 47 (55) | 2 (2) | 5 (6) | 13 (15) | 0 (0) | 12 (14) | 79 (92) |
| Total (240) | 130 (54) | 10 (4) | 14 (6) | 30 (12) | 0 (0) | 28 (12) | 212* (88) |