

Appendix 1. Delivery Outcomes, Divided by day or Night Deliveries

| | July 2011 – November 2012 | December 2012 – June 2015 | OR (95% CI) | aOR (95% CI)* |
|------------------------|------------------------------|------------------------------|--------------------|---------------------|
| Daytime (7am-7pm) | N=1030 | N=1706 | | |
| Forceps | 6 (0.6%) | 77 (4.5%) | 7.63 (3.30, 17.61) | 11.43 (3.58, 36.51) |
| Cesarean | 321 (31.2%) | 490 (28.7%) | 0.89 (0.75, 1.05) | 0.59 (0.44, 0.79) |
| | | | | |
| Nighttime (7pm-7am) | N=889 | N=1576 | | |
| Forceps | 4 (0.4%) | 9 (0.6%) | 1.12 (0.34, 3.74) | 3.08 (0.38, 24.82) |
| Cesarean | 203 (22.8%) | 314 (19.9%) | 0.84 (0.69, 1.03) | 0.75 (0.56, 1.01) |

*Adjusted odds ratio, controlling for AMA, obesity, parity, induction of labor, prior cesarean

Bardos J, Loudon H, Rekawek P, Friedman F, Brodman M, Fox NS. Association between senior obstetrician supervision of resident deliveries and mode of delivery. *Obstet Gynecol* 2017; 129.

The authors provided this information as a supplement to their article.

Appendix 2 – Delivery Outcomes of Nulliparous Patients, Divided by Day or Night Deliveries

| | July 2011 – November 2012 | December 2012 – June 2015 | OR (95% CI) | aOR (95% CI)* |
|------------------------|------------------------------|------------------------------|-----------------------|--------------------|
| Daytime (7am-7pm) | N=432 | N=682 | | |
| Forceps | 5 (1.2%) | 42 (6.2%) | 5.42 (2.12, 13.85) | 6.37 (1.95, 20.88) |
| Cesarean | 111 (25.7%) | 145 (21.3%) | 0.79 (0.59, 1.05) | 0.59 (0.41, 0.85) |
| Nighttime (7pm-7am) | N=409 | N=757 | | |
| Forceps | 3 (0.7%) | 6 (0.8%) | 1.05 (0.26, 4.24) | 2.41 (0.29, 20.17) |
| Cesarean | 105 (25.7%) | 180 (23.8%) | 0.91 (0.69, 1.20) | 0.79 (0.55, 1.13) |

*Adjusted odds ratio, controlling for AMA, obesity, induction of labor

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