Table 1 Comparison of key variables of mother and baby for deliveries at Al-Jamhouria hospital in the period before the armed conflict (1 October to 31 December 2010) and during the peak of the conflict within Benghazi (1 February to 31 May 2011)

| Variable                        | Pre-conflict<br>(n = 5935 births) |         | During conflict<br>(n = 7096 births) |      | P-value |
|---------------------------------|-----------------------------------|---------|--------------------------------------|------|---------|
| Age of mother [mean (SD) years] | 30.                               | 4 (5.8) | 30.1 (5.7)                           |      | < 0.001 |
| Weight of baby [mean (SD) kg]   | 3.31 (0.60)                       |         | 3.26 (0.62)                          |      | < 0.001 |
|                                 | No.                               | %       | No                                   | %    |         |
| Nationality of mother           |                                   |         |                                      |      | < 0.001 |
| Libyan                          | 5730                              | 96.5    | 6976                                 | 98.3 |         |
| Foreign national                | 205                               | 3.5     | 120                                  | 1.7  |         |
| Maturity of baby at birth       |                                   |         |                                      |      | < 0.001 |
| Full term (≥ 37 weeks)          | 5785                              | 97.5    | 6838                                 | 96.4 |         |
| Preterm (< 37 weeks)            | 150                               | 2.5     | 258                                  | 3.6  |         |
| Mode of delivery                |                                   |         |                                      |      | 0.002   |
| Caesarean section               | 1501                              | 25.3    | 1912                                 | 26.9 |         |
| Vaginal                         | 4434                              | 74.7    | 5184                                 | 73.1 |         |
| Perineum                        |                                   |         |                                      |      | 0.006ª  |
| Episiotomy                      | 2355                              | 39.7    | 2949                                 | 41.6 |         |
| Intact                          | 1910                              | 32.2    | 2205                                 | 31.1 |         |
| Other                           | 1670                              | 28.1    | 1942                                 | 27.4 |         |
| Birth weight                    |                                   |         |                                      |      | < 0.01  |
| Normal (> 2.5 kg)               | 5431                              | 91.5    | 6379                                 | 89.9 |         |
| Low (≤ 2.5.kg)                  | 504                               | 8.5     | 717                                  | 10.1 |         |

<sup>a</sup>Episiotomy versus intact + other.