

Table 3 Neonatal mortality rate (NMR) by demographic variables at Bint Al-Huda Maternity and Child Teaching Hospital, Nasiriyah, southern Iraq, 2012 (n = 24 795)

| Variable | NMR (per 1000 live births) | P-value |
|--------------------------------|---------------------------------------|----------------|
| <i>Total</i> | 30.9 | |
| <i>Gestational age (weeks)</i> | | |
| < 37 | 216.6 | < 0.001 |
| ≥ 37 | 11.0 | |
| <i>Sex</i> | | |
| Female | 23.0 | < 0.001 |
| Male | 39.1 | |
| <i>Neonatal weight (kg)</i> | | |
| < 1.5 | 465.4 | |
| 1.5–< 2 | 187.8 | < 0.001 |
| 2–< 2.5 | 121.9 | |
| ≥ 2.5 | 16.3 | |
| <i>Mother's age (years)</i> | | |
| ≤ 18 | 40.1 | |
| 19–35 | 29.1 | < 0.001 |
| ≥ 36 | 43.7 | |
| <i>Antenatal care</i> | | |
| Yes | 30.3 | 0.110 |
| No | 37.2 | |
| <i>Mother's residence</i> | | |
| Rural | 32.9 | 0.043 |
| Urban | 28.2 | |
| <i>Mode of delivery</i> | | |
| Vaginal delivery | 38.0 | < 0.001 |
| Caesarean section | 22.7 | |