

**Table 4 Logistic regression analysis of factors associated with neonatal mortality at Bint Al-Huda Maternity and Child Teaching Hospital, Nasiriyah, southern Iraq, 2012**

<b>Variable</b>	<b>OR (95% CI)</b>	<b>P-value</b>
<b><i>Gestational age (weeks)</i></b>		
< 37	19.4 (16.7–22.9)	< 0.001
≥ 37 (Ref.)		
<b><i>Sex</i></b>		
Male	1.70 (1.46–1.96)	< 0.001
Female (Ref.)		
<b><i>Neonatal weight (kg)</i></b>		
< 2.5	12.5 (10.8–14.6)	< 0.001
≥ 2.5 (Ref.)		
<b><i>Mother's age (years)</i></b>		
≤ 18	1.38 (0.99–1.92)	0.06
19–35	1.50 (1.21–1.86)	< 0.001
≥ 36 (Ref.)		
<b><i>Antenatal care</i></b>		
No	1.23 (0.96–1.56)	0.096
Yes (Ref.)		
<b><i>Mother's residence</i></b>		
Rural	1.17 (1.01–1.35)	0.04
Urban (Ref.)		
<b><i>Mode of delivery</i></b>		
Vaginal delivery	1.67 (1.44–1.94)	< 0.001
Caesarean section (Ref.)		

OR = odds ratio; CI = confidence interval; (Ref.) = reference category.