

**Table 3 Multivariate analysis of potential risk factors for poor knowledge and behaviours towards asthma among mothers of asthmatic children in Aseer, south-west Saudi Arabia**

Risk factor	Poor knowledge <sup>a</sup>			Poor behaviours <sup>a</sup>		
	No.	% <sup>a</sup>	aOR (95% CI)	No.	% <sup>a</sup>	aOR (95% CI)
<b>Child's age</b>						
Preschool	54	79.4	2.10 (0.73–6.05)	40	58.8	2.47 (0.80–7.59)
School age	49	47.6		25	24.3	
<b>Child's sex</b>						
Female	83	73.5	3.68 (1.29–10.5)	59	52.2	25.0 (6.76–90.9)
Male	20	34.5		06	10.3	
<b>Duration of asthma (years)</b>						
< 2	38	73.1	2.80 (0.98–7.98)	19	36.5	0.98 (0.30–3.17)
2+	65	54.6		46	38.6	
<b>Mother's age (years)</b>						
< 30	69	82.1	6.18 (2.15–17.7)	56	66.7	5.78 (1.74–19.2)
30+	34	39.1		09	10.3	
<b>Mother's education</b>						
Illiterate	29	98.7	62.3 (13.5–288.0)	28	93.3	20.8 (2.92–142.8)
Educated	74	52.4		37	26.2	
<b>Mother's occupation</b>						
Not working	71	58.2	0.58 (0.20–1.70)	49	40.1	1.09 (0.57–6.8)
Working	32	65.3		16	38.8	
<b>Father's education</b>						
Illiterate	16	84.2	2.21 (0.34–14.4)	10	52.6	1.09 (0.65–2.31)
Educated	87	57.2		55	36.1	
<b>Mother's knowledge of asthma</b>						
Poor	-	-	-	55	53.4	5.12 (1.35–9.78)
Good	-	-	-	10	14.7	

<sup>a</sup>Less than the 50th percentile.

aOR = adjusted odds ratio; CI = confidence intervals.