

Table 2 Predictors of complete vaccination among children (n = 1150)

	Complete vaccination		P
	Unadjusted RR (95% CI)	Adjusted RR (95% CI)	
Area control (n=578)	Reference	Reference	
Intervention (n=572)	1.17 (1.01-1.34)*	1.18 (1.02-1.36)*	0.020
Age (days)	0.99 (0.98-1.01)	0.99 (0.81-1.008)	0.346
<b>Gender</b>			
Male (n=634)	Reference	Reference	
Female (n=516)	0.94 (0.82-1.09)	0.93 (0.60-1.07)	0.350
<b>Place of delivery</b>			
Home (n=325)	Reference	Reference	
Private facility (n=209)	1.27 (1.03-1.55) <sup>†</sup>	1.14 (0.90-1.43)	0.270
Government facility (n=616)	1.05 (0.88-1.24)	1.07 (0.89-1.28)	0.445
<b>Maternal education</b>			
No formal education (n=943)	Reference	Reference	
Some education (n=207)	1.21 (1.02-1.44) <sup>†</sup>	1.16 (0.95-1.41)	0.126
<b>Paternal education</b>			
No formal education (n=608)	Reference	Reference	
School education (n=450)	1.03 (0.89-1.20)	0.98 (0.83-1.16)	0.884
College education (n=92)	1.01 (0.77-1.32)	0.90 (0.62-1.31)	0.595
<b>Socioeconomic status</b>			
PKR 11 000-19 000 (n=789)	Reference	Reference	
PKR 20 000-29 000 (n=266)	1.05 (0.89-1.24)	1.01 (0.83-1.20)	0.995
PKR ≥30 000 (n=95)	1.07 (0.84-1.38)	1.02 (0.72-1.46)	0.872
<b>District</b>			
Tharparkar (n=227)	Reference	Reference	
Umerkot (n=226)	1.08 (0.86-1.35)	1.07 (0.85-1.35)	0.547
Jamshoro (n=240)	1.32 (1.06-1.64) <sup>†</sup>	1.20 (0.94-1.52)	0.128
Matiari (217)	1.09 (0.86-1.37)	1.07 (0.84-1.36)	0.547
Dadu (240)	0.93 (0.74-1.18)	0.87 (0.68-1.12)	0.303
<b>Distance from vaccination facility</b>			
< 5 km (n=702)	Reference	Reference	
5 km (n=448)	0.86 (0.74-0.99) <sup>†</sup>	0.87 (0.75-1.01)	0.087

\*P &lt; 0.05; \*\*P &lt; 0.01; \*\*\*P &lt; 0.001. CI = confidence interval; RR = risk ratio.