

**Table 3 Serological results in children aged 18–22 months who have received 5 doses of oral polio vaccine by district and sex: January 2010, Sistan-va-Baluchestan Province, Islamic Republic of Iran**

District/seropositivity	Male		Female		OR (95% CI) <sup>b</sup>	P-value
	No.	%	No.	%		
<b>Zahedan</b>						
Seropositive for PV1	87	89.7	86	97.7	4.9 (1.1–23.2)	0.027
Seropositive for PV2	92	94.8	84	95.5	1.1 (0.3–4.4)	0.847
Seropositive for PV3	83	85.6	78	88.6	1.3 (0.5–3.1)	0.535
Total <sup>a</sup>	97	–	88	–		
<b>Chabahar</b>						
Seropositive for PV1	71	98.6	42	89.4	0.12 (0.0–1.0)	0.024
Seropositive for PV2	72	100.0	46	97.9	–	0.214
Seropositive for PV3	42	58.3	35	74.5	2.1 (0.9–4.7)	0.072
Total <sup>a</sup>	72	–	47	–		
<b>Both districts</b>						
Seropositive for PV1	158	93.5	128	94.8	1.3 (0.5–3.4)	0.627
Seropositive for PV2	164	97.0	130	96.3	0.8 (0.2–2.8)	0.717
Seropositive for PV3	125	74.0	113	83.7	1.8 (1.0–3.2)	0.041
Total <sup>a</sup>	169	–	135	–		

<sup>a</sup>Total no. of children in layer; <sup>b</sup>Univariate odds ratio.

CI = confidence interval; PV1 = poliovirus serotype 1; PV2 = poliovirus serotype 2; PV3 = poliovirus serotype 3.