

Table 5 Relationship between exclusive breastfeeding and antibody response to poliovirus serotype 3 in children aged 18–22 months who had received 5 doses of oral polio vaccine: Sistan-va-Baluchestan Province, Islamic Republic of Iran

Method of feeding in first 6 months	Seropositive for PV3		Seronegative for PV3		OR (95% CI) ^a	P-value
	No.	%	No.	%		
Exclusive breastfeeding	187	78.6	43	65.2	2.0 (1.1–3.6)	0.025
Other feeding ^b	51	21.4	23	34.8		

^aUnivariate odds ratio; ^bIncluding: breastfeeding accompanied with feeding with powder milk; breastfeeding accompanied with feeding with cow's milk; exclusive feeding with powder milk; exclusive feeding with cow's milk.

OR = odds ratio; CI = confidence interval; PV3 = poliovirus serotype 3.