

Table 2 Distribution of rotavirus (RV) positive acute gastroenteritis cases before and after the introduction of the vaccine in the Moroccan National Immunization Programme, Oujda surveillance sentinel site, June 2006–April 2014

Characteristic	Before introduction of RV vaccine ^a	After introduction of RV vaccine ^b	P-value
	(n = 334)	(n = 108)	
	%	%	
Age (months)			
0–11	57.5	48.1	0.207
12–23	21.9	28.7	
24–59	20.7	23.1	
Sex			
Male	62.0	57.4	0.398
Area^c			
Urban	92.5	88.9	0.240
Rural	7.5	11.1	
Admission structure			
Primary care services	3.0	8.3	0.022*
Hospital	97.0	91.7	
Clinical symptoms			
Fever	77.5	70.4	0.130
Vomiting	91.9	91.7	0.934
Dehydration absent	7.8	11.1	< 0.001*
Moderate dehydration	85.6	31.5	
Severe dehydration	6.6	57.4	
Evolution			
Recovered	99.4	100	0.571
Died	0.6	0	
Mean (SD) duration of diarrhoea (days)	2.50 (1.06)	2.28 (0.98)	0.051

^aJune 2006–December 2009.

^bJanuary 2011–April 2014.

^cThe data were available for 333/334 patients before the introduction of the RV vaccine.

SD = standard deviation.

*Statistically significant.