

**Table 2. Relations between the characteristics of the study population and parental knowledge of optional childhood vaccines**

Characteristic	Optional childhood vaccines known				P-value
	Yes		No		
<i>Median age of index children (years) mean (SD)</i>	3.5 (2.8)		3.4 (3.0)		0.81
<i>Mean (SD) age of fathers</i>	36.2 (6.3)		34.8 (6.5)		0.002*
<i>Mean (SD) age of mother</i>	32.6 (6.1)		31.4 (6.4)		0.006*
	<b>No.</b>	<b>%</b>	<b>No.</b>	<b>%</b>	
<i>Male sex in index children</i>	310	66.0	160	34.0	0.63
<i>Chronic diseases in children</i>					0.84
Present	89	14.8	46	15.2	
Not present	513	85.2	255	84.7	
<i>Education level of mother</i>					< 0.001*
Elementary school	2	0.3	2	0.6	
Secondary/high school	314	52.1	216	71.7	
University	286	47.5	83	27.5	
<i>Occupation of mother</i>					0.01*
Housewife	346	57.4	212	70.4	
Government official	196	32.5	64	21.2	
Self-employed	26	4.3	15	4.9	
Doctor/nurse	34	5.6	10	3.3	
<i>Education level of father</i>					< 0.001*
Elementary school	1	0.1	1	0.2	
Secondary/high school	316	52.4	230	76.4	
University	285	47.3	70	23.2	
<i>Occupation of father</i>					0.006*
Manual	143	23.7	102	33.8	
Public official	249	41.3	100	33.2	
Self employed	200	33.2	97	32.2	
Doctor	10	1.6	2	0.6	
<i>Average monthly household income (TL)<sup>a</sup></i>					< 0.001*
< 1000	85	14.1	86	28.5	
1000–3000	161	26.7	81	26.9	
3001–4000	137	22.7	79	26.2	
> 4000	219	36.3	55	18.2	
<i>Rejection of any childhood vaccine</i>					0.77
Yes	16	64.0	9	36.0	
No	586	66.7	292	33.3	
<i>Experience of vaccine side-effects</i>					0.02*
Present	550	91.3	261	86.7	
Not present	52	8.6	40	13.2	

SD = standard deviation.

<sup>a</sup>1 US\$ ≅ 2.6 Turkish liras (TL).

\*Statistically significant ( $P < 0.05$ ).