

Table 2 Changes in caesarean section (CS) rate comparing the two study years according to selected demographic, obstetric and medical characteristics

Selected characteristics	CS rate		Unadjusted P-value ^a	Adjusted P-value ^b
	1993 (n = 3356) %	2002 (n = 3448) %		
Age (years)				
15–19	4.7	7.9	0.04	0.07
20–35	9.6	13.7	< 0.001	
> 35	18.8	30.7	0.002	
Region				
Jerusalem	5.9	13.5	< 0.001	< 0.001
West Bank and Gaza Strip	14.9	30.7	< 0.001	
Parity				
Primipara	9.4	13.1	0.009	0.12
Multipara	9.4	14.9	< 0.001	
No. of previous caesarean sections				
0	6.3	9.6	< 0.001	0.69
1+	42.6	47.0	0.14	
Antepartum haemorrhage				
No	8.8	13.4	< 0.001	0.27
Yes	20.1	60.0	< 0.001	
Pregnancy-induced hypertension/ pre-eclampsia/eclampsia				
No	8.6	13.8	< 0.001	
Yes	26.6	41.9	< 0.001	0.19
Other conditions related to pregnancy ^c				
No	8.6	12.7	< 0.001	0.30
Yes	16.7	36.0	< 0.001	
Weeks of gestation				
Preterm (< 37)	17.5	33.4	< 0.001	0.74
Term (37–41)	8.3	12.5	< 0.001	
Post-term (> 41)	7.9	17.3	0.01	
Weight of baby (kg)				
≤ 2.5	16.9	30.5	< 0.001	0.94
> 2.5 ≤ 4	8.1	12.1	< 0.001	
> 4	11.2	24.9	0.001	
Other medical conditions ^d				
No	9.0	14.0	< 0.001	0.17
Yes	18.7	28.6	0.08	

^aBivariate analyses, P-value for change in CS rate between the 2 years and individual variable.

^bLogistic regression for CS cases testing the change of selected variables (identified as significant in the bivariate analysis) between the 2 years.

^cIncluding infertility related conditions, uterine and amniotic fluid abnormalities, pregnancy complications other than those mentioned in the table.

^dIncluding medical conditions other than diabetes and haematological disorders.