

Table 1 Seroprevalence of rubella among pregnant women attending 7 antenatal clinics in Khartoum state, Sudan (n = 489)

Variable	Total		Rubella seroprevalence			
	No.	%	Positive		Negative	
	No.	%	No.	%	No.	%
<b>Age (years)</b>						
≤ 25	247	50.5	235	95.1	12	4.9
> 25	242	49.5	230	95.0	12	5.0
$\chi^2 = 0.003, df = 1, P = 0.959$						
<b>Residence area</b>						
Khartoum	106	21.7	98	92.5	8	7.5
Bahry	172	35.2	161	93.6	11	6.4
Omdurman	211	43.1	206	97.6	5	2.4
$\chi^2 = 5.31, df = 2, P = 0.070$						
<b>Education</b>						
Illiterate	69	14.1	60	87.0	9	13.0
Primary	186	38.0	183	98.4	3	1.6
Secondary	145	29.7	138	95.2	7	4.8
University	89	18.2	84	94.4	5	5.6
$\chi^2 = 14.2, df = 3, P = 0.003$						
<b>Occupation</b>						
Not working	445	91.0	422	94.8	23	5.2
Working	44	9.0	43	97.7	1	2.3
$\chi^2 = 0.719, df = 1, P = 0.396$						
<b>Parity</b>						
Primigravida	123	25.2	113	91.9	10	8.1
Multigravida	366	74.8	352	96.2	14	3.8
$\chi^2 = 3.66, df = 1, P = 0.056$						
<b>Total</b>	<b>489</b>	<b>100.0</b>	<b>465</b>	<b>95.1</b>	<b>24</b>	<b>4.9</b>