

Table 3 Factors associated with consanguinity in Settlat Province

Variable	P value	Odds ratio	Confidence interval (95%)	
			Lower	Higher
Wife's age at first marriage (years)				
≤19 (ref.)				
20–24	0.004	0.410	0.222	0.757
25–29	0.001	0.121	0.035	0.414
≥30	0.388	0.593	0.182	1.939
Husband's age at first marriage (years)				
≤19	0.714	0.641	0.059	6.913
20–24	0.642	1.199	0.559	2.569
25–29	0.025	2.112	1.097	4.066
≥30 (ref.)				
Wife's education level				
No education	0.002	0.165	0.052	0.524
Primary	0.050	0.335	0.112	1.002
Preparatory	0.002	0.114	0.029	0.443
Secondary	0.031	0.296	0.098	0.894
University (ref.)				
Place of residence of the couple				
Urban	0.004	2.535	1.352	4.753
Rural (ref.)				
Household income				
< 2800 MAD	0.030	2.958	1.110	7.879
2800–6763 MAD	0.922	1.047	0.418	2.622
> 6763 (ref.)	0.004			
Arranged marriage				
Yes	0.000	3.967	2.131	7.385
No (ref)				
Attitude towards consanguinity				
Favourable	0.007	2.785	1.323	5.862
Against	0.009	0.352	0.161	0.768
Neutral (ref.)				
Parents of husband				
Consanguine couple				
Non-consanguine couple (ref)	0.001	3.318	0.637	6.726
Parents of woman				
Consanguine couple	0.475	1.275	0.654	2.486
Non-consanguine couple (ref)				
Socioeconomic level of wife's parents				
Low	0.273	2.065	0.565	7.542
Medium	0.853	1.123	0.331	3.814
High (ref.)				