Chi-square test results for factors not related with the prevalence of GDM in Dodoma Region. (N= 582)

VARIABLE	GDM STATUS				X^2 P-value
	POSITIVE N	%	NEGATIVE N	%	
Occupation					
Self-employed	104	25.4	306	74.6	
Housewife	42	30.7	95	69.3	$X^2 = 4.365^a$
Employed	14	40.0	21	60.0	P-value = 0.113
Age at first conception					
< 20 years	98	26.3	274	73.7	$X^2 = 0.681^a$
20-34 years	62	29.5	148	70.5	P-value = 0.440
HIV Status					
Positive	3	30.0	7	70.0	$X^2 = 0.032^{a*}$
Negative	157	27.4	415	72.6	P-value = 1
Type of the family					
Nuclear family	98	31.7	211	68.3	
Single parent family	5	50.0	5	50.0	$X^2 = 1.313^a$
Extended family	28	23.9	89	76.1	P-value = 0.140
Childless family	29	19.9	117	80.1	
Number of family member	110	27.4	291	72.6	
1-4 family members	45	28.1	115	71.9	$X^2 = 0.382^a$
5-8 family members	5	23.8	16	76.2	P-value = 0.826
9-15 family members					
Number of dependants					
< or = 3	157	27.5	413	72.5	$X^2 = 0.038^{a*}$
>3	3	25.0	9	75.0	P-value = 1
Hb category					
Non anemic (>11g/dl)	55	28.9	133	71.7	
Mild (9.5-10.9g/dl)	54	24.5	166	75.5	$X^2 = 1.615^a$
Moderate (8-9.4)	45	30.0	105	70.0	P-value = 0.656
Severe (6.5-7.9g/dl)	7	28.0	18	72.0	

History of abortion					
No	101	31.7	218	68.1	$X^2 = 6.636$[a]
Yes	15	23.4	49	76.6	P-value = 0.066
Primegravida	43	21.7	155	78.3	
Gravidity					
1	43	21.7	155	78.3	
2-4	91	29.4	219	70.6	$X^2 = 6.021$[a]
>5	26	35.1	48	64.9	P-value = 0.055
History of preterm delivery					
No	111	30.6	252	69.4	$X^2 = 5.120$[a]
Yes	5	25.0	15	75.0	P-value = 0.077
Primegravida	43	21.7	155	78.3	

a*= Fishers exact test