Table 1: The relation between age groups and Giardia lamblia:

Age group	*Giardia lamblia*	P value	Chi-square (χ2) test
Age < 2 years	5 (5.4%)	0.001 (HS)	116.84
Age 2-6 years	67 (72.1%)		
Age 6-12 years	19 (20.3%)		
Age 12-18 years	2 (2.2%)		

- The relation between locality and *Giardia* is shown in table (2)

Table 2: The relation between locality and *Giardia lamblia*:

Locality	*Giardia lamblia*	P value	Chi-square (χ2) test
Urban	19 (20.4 %)	0.001(HS)	32.52
Rural	74 (79.6 %)		

- The relation between weight and *Giardia lamblia* is shown in table (3).

Table 3: The relation between weight and *Giardia lamblia*:

Weight	*Giardia lamblia*	P value	Chi-square (χ2) test
Weight > 50 percentile	36 (38.7%)	0.28 (NS)	2.516
Weight < 50 percentile	33 (35.5%)		
Weight equal to 50 percentile	24 (25.8%)		

- The relation between height and *Giardia lamblia* is shown in table (4).

Table 4: The relation between height and *Giardia lamblia*:

Height	*Giardia lamblia*	P value	Chi-square (χ2) test
Height > 50 percentile	31 (33.3%)	0.001 (HS)	23.29
Height < 50 percentile	50 (53.8%)		
Height equal to 50 percentile	12 (12.9%)		

- The relation between weight for height and *Giardia lamblia* is shown in table (5).

Table 5: The relation between weight for height and *Giardia lamblia*:

Weight for height	*Giardia lamblia*	P-value	Chi-square (χ2) test
Weight for height > 50 percentile	36 (38.7%)	0.001 (HS)	28.323
Weight for height < 50 percentile	49 (52.7%)		
Weight for height equal to 50 percentile	8 (8.6%)		

- The relation between body mass index and *Giardia lamblia* is shown in table (6).

Table 6: The relation between body mass index and *Giardia lamblia*:

Body mass index	*Giardia lamblia*	P-value	Chi-square ($\chi 2$) test
Body mass index > 50 percentile	37 (39.8%)		
Body mass index < 50 percentile	45 (48.4%)	0.001 (HS)	20.387
Body mass index equal to 50 percentile	11 (11.8%)		