

**Table4:** Comparison among types of IBS as regard H. pylori SAT

Types of IBS	Mean ± SD Median (range)	P value
No IBS	0.11±0.15 0.1 (0-0.36)	0.0007
Type C	0.20±0.22 0.13 (0-0.9)	
Type D	0.12±0.15 0.03 (0-0.5)	
Type M	0.11±0.15 0.1 (0-0.36)	
Type U	0	
p1=0.0001, p2=0.01, p3=0.05, p4=1.00, p5=0.10, p6=0.36, p7=0.01, p8=0.82, p9=0.12, p10=0.14		

(p1compared no IBS with type C, p2compared no IBS with type D, p3compared no IBS with type M, p4compared no IBS with type U, p5 compared with type C & D, p6compared with type C & M, p7compared with type C & U, p8 compared with type D&M, p9 compared with type D&U, p10 compared with type M)

**Comparison among types of IBS as regard H. pylori SAT**

Number (%)	H. pylori SAT Negative	H. pylori SAT Positive	P value
( )	Number (%)	Number (%)	
No IBS	14 (100%)	0	<0.0001
Type C	11 (33.33%)	22 (66.67%)	
Type D	12 (50.00%)	12 (50.00%)	
Type M	2 (40.00%)	3 (60.00%)	
Type U	4 (100%)	0	
p1<0.0001, p2=0.001, p3=0.01, p4=1.0, p5=0.21, p6=1.00, p7=0.02, p8=1.00, p9=0.11, p10=0.17			

(p1compared no IBS with type C, p2compared no IBS with type D, p3compared no IBS with type M, p4compared no IBS with type U, p5 compared with type C & D, p6compared with type C & M, p7compared with type C & U, p8 compared with type D&M, p9 compared with type D&U, p10 compared with type M & U)

**Comparison among grades of IBS as regard H. pylori:**

Grades of IBS	Mean ± SD Median (range)	P value
No IBS	0	0.0001
Grade 1	0.08±0.09 0.07 (0-0.4)	
Grade 2	0.14±0.18 0 (0-0.5)	
Grade 3	0.35±0.25 0.45 (0-0.9)	
p1=0.0008, p2=0.03, p3=0.0007, p4=0.77, p5=0.002, p6=0.01		

(p1compared no IBS with grade1, p2compared no IBS with grade2, p3compared no IBS with grade3, p4compared grade 1 & 2, p5 compared with grade 1 & 3, p6compared with grade 2 & 3)