

**Table 1: the reactivity exhibited by both males and females.**

Reactivity and %	Sex	Male	Female
Negative reaction and %		15 (25%)	3 (23%)
Weak reaction and %		22 (36.7%)	4 (30.8%)
Moderate reaction and %		23 (38.3%)	6 (46.2%)
Total		60 (100%)	13 (100%)

In this test, weak reactions were given the antibody titer 1/10 and moderate reactions were given the antibody titer 1/32.

**Table 2: the attachment of serum antisperm antibodies to various portions of spermatozoa .**

Sex and number	Portion of spermatozoa	Only head	Only mid - piece	Only tail	Head and mid - piece	Head and tail	Mid - piece and tail	Head mid-piece and tail
Number of males		13	0	4	1	24	0	3
Number of females		1	0	1	0	8	0	0

**Table 3: Descriptive data of some sperm parameters in infertile males.**

Sperm parameters	Percentage of infertile patients	Normal value
Percentage of sperm activity grade A	1-Lower than 25% [No.= 54 (90%)] 2-Positive serum ASAs and sperm grade A activity = zero [ No. = 34 (56.67%)] 3-Positive serum ASAs and normal sperm grade A activity [No.= 1 (1.67%)]	≥ 25%
Positive Serum ASAs	1- No.= 45 (75%)	Nil
Percentage of sperm agglutination	1-More than 10% sperm agglutination [No.= 26 (43.33%)] 2-Negative serum ASAs reaction in the normal range of sperm agglutination.	< 10%
Pus cells count	1-Patients with notable no. of pus cells [No.= 11 (18.33%)] 2-Patients with notable no. of pus cells and positive serum ASAs [No.=10 (16.67%)] 3-Patients with notable no. of pus cells and negative serum ASAs No.=1 (1.67%)	≤1 cell/HPF