

تاريخ الحضور : 04/11/2020  
تاريخ التقرير : 04/11/2020

اسم المريض : الأستاذ/ احمد عادل عبدالعزيز  
رقم المريض : 43-27145  
رقم الزيارة : 43201118183



عمر المريض : 32 Y

## Microbiology Unit

Ref. Range

### Semen Examination

#### Physical characters:

Volume	3	ml	More Than 1.5
pH	7.4		More Than 7.2
colour	Greyish		Greyish
Viscosity	Mild		
Liquefaction	20	min	Less Than 60
Liquefaction state	Complete		
blood	Absent		

#### Sperm quantification:

Sperm count /mL	50,000,000	Sperm/mL	more than 15 Million
Total Sperm count / ejaculate	150,000,000	Sperm/ejaculate	more than 39 Million

#### Total Motility (PRNP) :

After one hour.	65	%	More Than 40
After two hours	55	%	
After three hours.	45	%	

#### Progression

Progressive motility (PR%)	50	%	More Than 32
Non Progressive motility(NP%)	15	%	
Immotile (IM%)	35	%	

#### Abnormal form:

Abnormal forms :	45	%	Less Than 96
Type of sperm abnormality	Amorphous & Small head		
Vitality	--	%	

#### Microscopic Examination:

White blood cells	4 - 6	/H.P.F	Less Than 5
Red blood cells	1 - 2	/H.P.F	Less Than 5
Spermatogenic cells	2 - 4	/H.P.F	
Agglutination.	Absent		Absent

Pt. Branch: 2 الهرم

Reviewed By:

Dr. Yasmine Mohamed

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Agglutination grade

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Trichomonas.

Absent

Absent

Others :

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Comments :

- Evaluation of DNA fragmentation is kindly recommended, as DNA damage may cause unexplained infertility.

Pt. Branch: 2 الهرم

Reviewed By:

Dr. Yasmine Mohamed