

Spermogram By C.A.S.A Method (WHO 2010)

Patient information

Patient: <input type="text" value="Ali Alikhani"/>	Age: <input type="text" value="32"/>	Case No. <input type="text" value="3f-659"/>
Doctor: <input type="text" value="Dr. Gholami"/>		Analysis date: <input type="text" value="11/22/2015"/>
Abstention (days): <input type="text" value="3"/>	Reception time: <input type="text" value="10.20"/>	Analysis time: <input type="text" value="10.50"/>

Initial data

Parameter	Value	Normal Ranges
Volume (ml) :	3.00	> 1.5 ml
Color :	Milky	Milky
Viscosity :	Normal	Normal
Dilution (min) :	30	20 - 40 min
pH :	7.8	> 7.2

Microscopy

Parameter	Value	Normal Ranges
WBC , hpf	1-2	1-2
RBC , hpf	0-1	
Immature Cells,hpf	0-1	
Agglutination	None	None
Mucus	not found	

Result (Motility)

Motility result

Progressive 45.1%

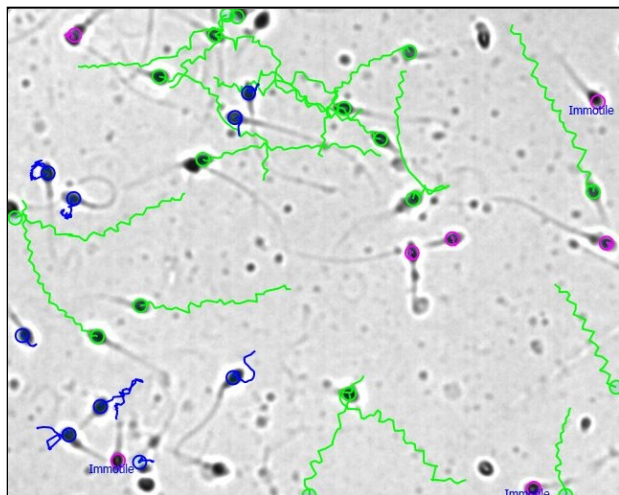
- Non-progressive - 37.3%
- Immotile - 17.6%

Spermatozoa	Value	Reference value
Quantity	102	-
Concentration (M/ml)	39.27	> 15 Mill/ml

Class	Quantity	%	Reference value (%)
Progressive	46	45.1	≥ 32%
Non-progressive	38	37.3	-
Immotile	18	17.6	-
Progressive + Non-progressive	84	82.4	≥ 40%

Other cells	Quantity	Concentration (M/ml)	Reference value (M/ml)
Round	0	0.00	-

Image with tracks

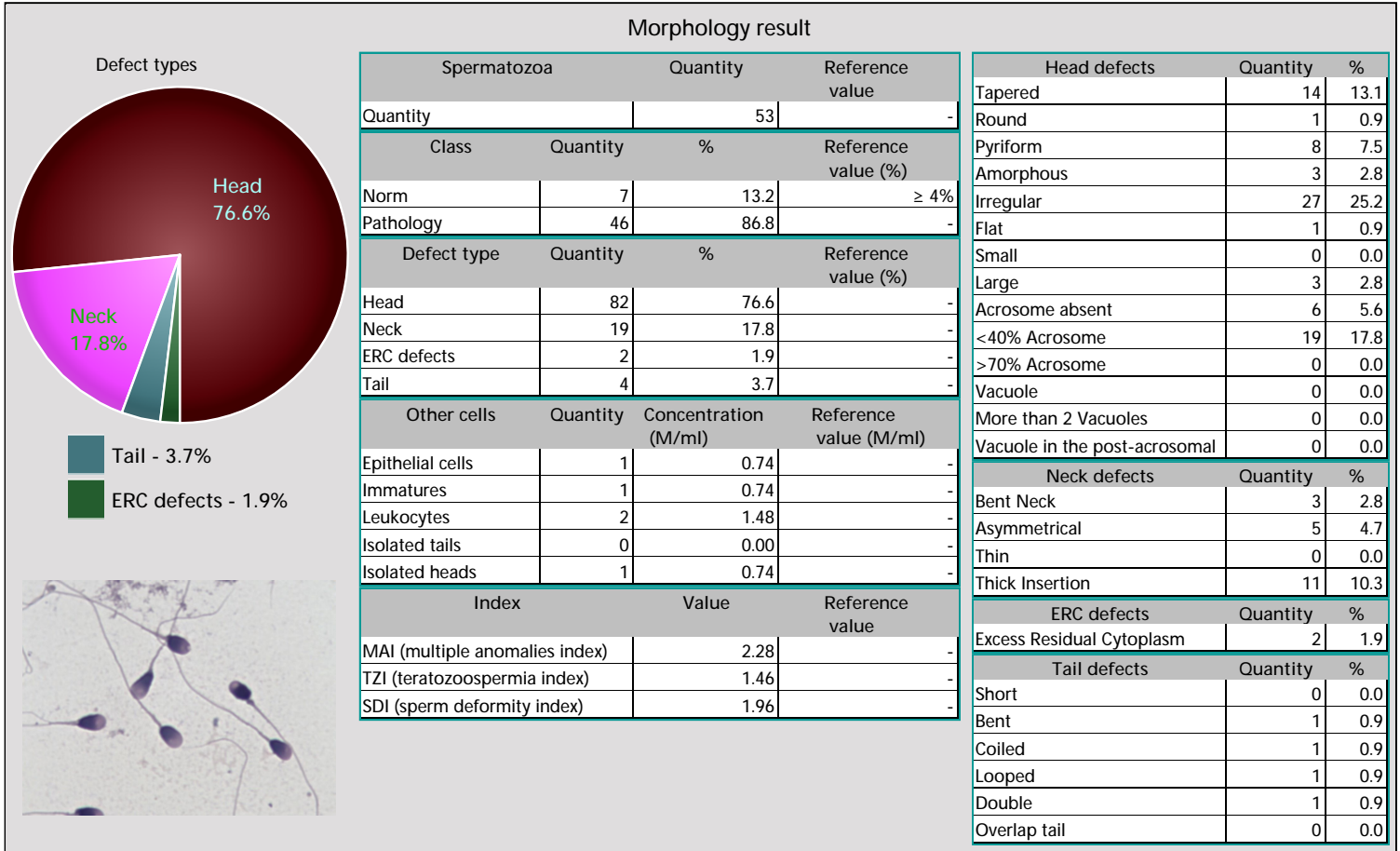


Comment:

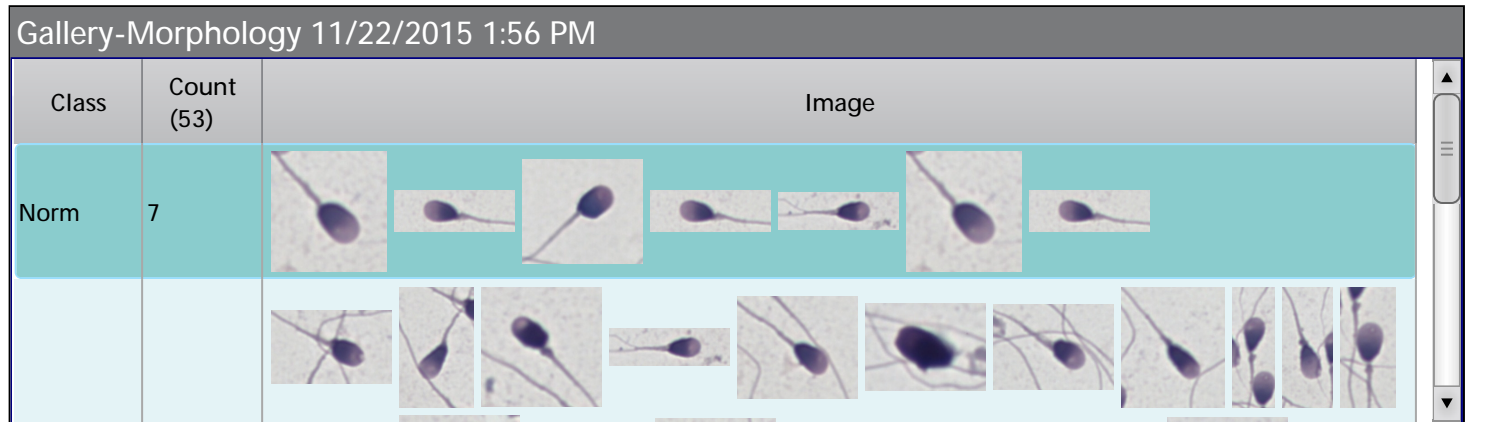
Conclusion:

Lab. Director

Result (Morphology)



Gallery



Result (Vitality)

