

## Sperm Process By C.A.S.A Method ( WHO 2010 )

### Patient information

Patient: Ashkan Salami	Age: 35	Case No. 4g-872
Doctor: Dr. Rahimi		Analysis date: 11/23/2015
Abstention (days): 4	Reception time: 11.00	Analysis time: 11.20

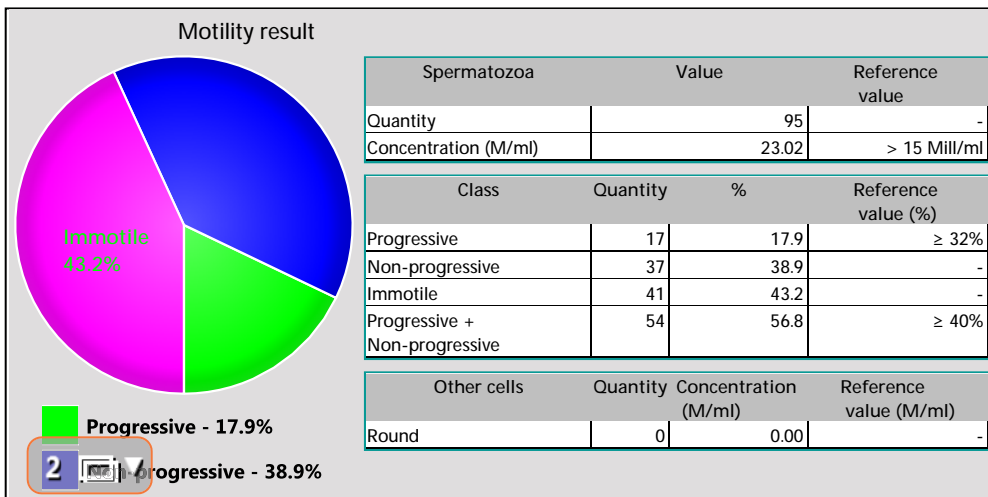
### Initial data

Parameter	Value	Normal Ranges
Volume (ml) :	4.00	> 1.5 ml
Color :	Milky	Milky
Viscosity :	Normal	Normal
Dilution (min) :	20	20 - 40 min
pH :	7.8	> 7.2

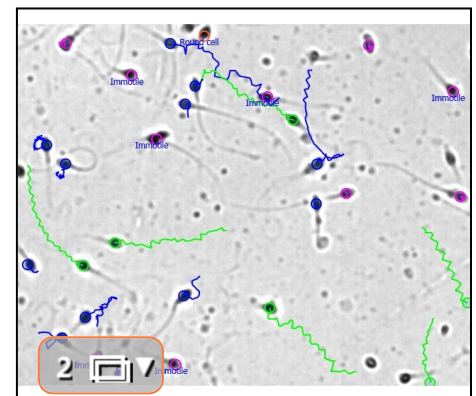
### Microscopy

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

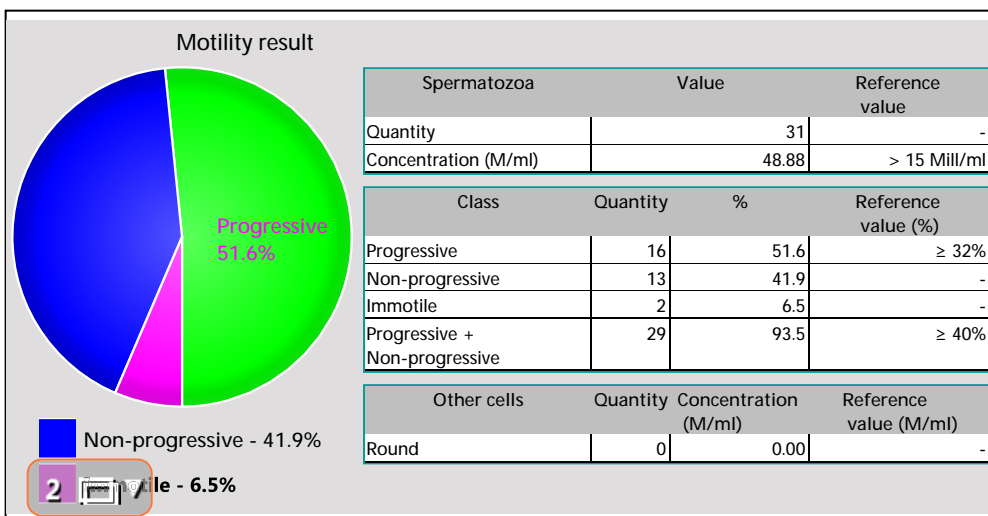
### Result Motility Before Process



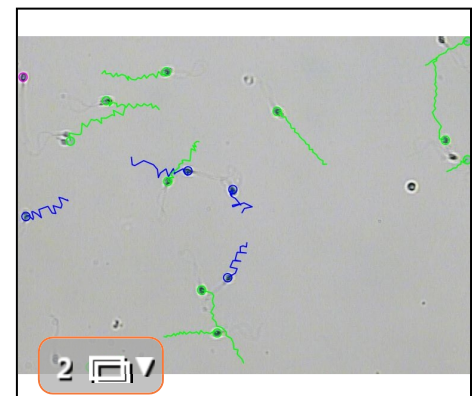
### Before Process



### Result Motility After Process



### After Process



Comment:

**Lab. Director**