

CASE SUMMARY

SHANELA SULTANA

female factor

Name: Shahela Sultana (28)

UHID: _____ W: 58 BMI: 24.14

Gynae Code:

M/F	T/F	Para	Abortion	TOP
02	01	-	-	-

Menstrual History:

Cycle	Period	Flow	LMP	Dys
30-40	4-5	Ave	19.3.23	+/-

Pelvic Anatomy:

Uterus: Ant. NIS. homogenous cavity - neg

Tube: HSG/LAP _____

Ovary: average size

Past Infertility Treatment:

With OI x PIO x IUI x IVF x

Abdominal / Pelvic Surgery:

Biochemical And Endocrine Evaluation:

P4		FT4	1.03
FSH		TSH	3.05
LH		Testosterone	
AMH		Prolactin	
Estradiol		PPBS	
SHBG		HBA1C	
FBS		F.Insulin	

Impression:

~~#~~ Ovulatory Factor # Tubal Factor # Uterine Factor

Endometriosis / TO mas # PCO # Thyroid Status

Genetic # Biochemical # Poor ovarian Reserve

Management Plan:

Male Factor

Name: Mohin Vallin.

Age: 31 UHID: _____

Problems Identified:

Anatomical: Normal/Hypospadias/Epididymitis
 Testicular atrophy/Orchitis/Verecocele/Undescended
 Cohabitus: Usual/Infrequent/↓Libido/ED/PE

Life style: Smoker/Alcoholic/Substance User
 Medical History: HTN/DM/Thyroid Disease
 Surgical History: _____

Others: _____

Semen quality : Normozoospermia/OATS/
Azoospermia (Obstructive/Secretory)

Hormone Analysis Study:

Hormone	Date	Result
TSH		
FSH		
Testosterone		
LH		
T3		
T4		
Prolactin		

Impression:

Poor Sperm Quality
 Erectile Dysfunction
 Infrequent Cohabitus
 Hypospadias
 Testicular Failure

Azoospermia (Obstructive/Secretory)

Enhancement = Azoospermia

FNAC → Spermatogenic hypoplasia.

obstructive Azo

ART, ICSI, PESA.



INVESTIGATION REPORT

Order/Manual No	: 1517862/C23060097	Order No	: OP23/1057025
Patient Name	: MOHIN UDDIN	UHID	: 1130281
Age/Gender	: 31 Y/M	Sample Collected	: 17/06/2023 11:52AM
Referred By	: Dr. Mrinal Kumar Sarker Obs Gyne IVF	Sample Received	: 17/06/2023 11:53AM
Room/Bed No	: OPD	Report Date	: 18/06/2023 11:12AM
Medical History	:	Report Status	: Final

HISTOPATHOLOGY

FINE NEEDLE ASPIRATION CYTOLOGY(FNAC) (PROCEDURE+ REPORTING CHARGE)

CYTOLOGY NO:C23/925

NOTE: FNAC from left and right testiculo-epididymis.

DISS: On both testiculo-epididymal aspiration, whitish fluidy material came out.

MACROSCOPIC DESCRIPTION:

Smears prepared from both testiculo-epididymal aspiration show presence of germ cells with evidence of spermiogenesis, characterized by presence of spermatocytes, spermatids and spermatozoa although they are reduced in number. Background shows proteinaceous material containing clusters of Sertoli cells.


DIAGNOSIS: Left and right testiculo-epididymis (FNA):
Spermatogenic Hypoplasia


--- End of Report ---

KUMAR KHA

Medical Technologist

Reported By Mr. TAPOSH NICOLAS GOMES


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SPERM ENHANCEMENT / SPERM CRYO PRESERVATION REPORT

HUSBAND		DONOR	
NAME : Mohin Uddin (31Y)		DONOR CODE : _____	
RACE : _____	UHID: 1130281	DATE OF STORAGE : _____	
ILLNESS/DRUGS : _____		NO. OF STRAWS : _____	

Method of production : Masterbation Days abstained : 3 days
 Time produced : 11:50 am Colour / pH : Alkaline
 Time analyzed : 02.30 pm Viscosity/Liquefaction: 30 minutes

Parameters	Preliminary	WHO(2010) Normal range	Post-processing	Method of processing
Volume (ml)	2.0	≥1.5	0.35	SWIM UP <input checked="" type="checkbox"/>
Total Motility (%) (PR+NP)	See the comment	≥40	See the comment	STD.PERCOLL <input type="checkbox"/>
a) Progressive(PR)		≥32		MINI PRECOLL <input type="checkbox"/>
Density (x10%ml)		≥39		OTHERS <input type="checkbox"/>
Normal forms (%)		≥4		
Vitality(%)		≥58		
WBC				
Agglutination				
Debris				
Actual no. of normal motile sperms recovered / inseminated :				

Comments : Before And After processing No Spermatozoa was found - Azoospermia
Repeat the test after one month

Date: 13.04.2023

Analysed by: Dr. Shazid

Supervised by:

Dr. Md. Rafiqul Islam Bhuiyan
Sr. Consultant Embryologist

Shazid
Dr. Md. Abuljila Al Mamun Shazid
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Junior Consultant-Fertility Center
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Date: _____
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