



**CHRISTIAN MEDICAL COLLEGE
VELLORE - 4
DEPARTMENT OF REPRODUCTIVE MEDICINE**

MEDICAL REPORT

Consultants

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Name : KAZI FAZILATUN NESA

Hospital Number 117290G

Age : 34

Sex : Female

Visit Date : 16-Aug-2019

Address :

JAFOR NAGOR

JAFOR NAGOR CHITTAGONG BANGLADESH

Pincode :

DIAGNOSIS : PRIMARY INFERTILITY - Diminished Ovarian Reserve

HISTORY

34 year old Mrs. KAZI FAZILATUN NESA, married for 5 years, with regular cycles and primary infertility. History of laparoscopic hemicolectomy followed by 3 cycles of chemotherapy for carcinoma caecum.

INVESTIGATIONS

17/08/2019	CBC PROFILE			
	NE:58, LY:30, MO:6, EO:6, BA:0			
	MCV	79.1	fL	80-100
	MCH	25.9	pG	26-34
	MCHC	32.8	%	31.4-36.3
	RDW	14.5	%	11.5-14.5
	TOTAL WBC	6700	/CUMM	
4,000-12,000	HB	12.0	g/dL	M 13-17;F
11-15	PLATELET COUNT	275000	/CUMM	
1,50,000-4,50,000	RBC	4.65	MM/cumm	M
4.4-5.9;F 3.8-5.2	HCT(PCV)	36.8	%	M 40-50;F
35-46	RETICS		%	0.5-2.5
20/08/2019	GLUCOSE RAN PL	111	mg/dL	70-140
20/08/2019	HBA1 C (GLYCOSYLATED Hb)	5.1	%	<5.7
20/08/2019	VITAMIN B12 AND FOLIC ACID			200-950
	VITAMIN B12	414	pgm/ml	
	FOLIC ACID	16.9	ngm/ml	
17/08/2019	ANTI MULLERIAN HORMONE	0.878	ng/ml	
Normal:2-6.8, Border:1-2, Poor:<1				
17/08/2019	BLOOD BORNE VIRUS SCREEN			
	HIV	NEGATIVE		
	HbsAg	NEGATIVE		
	HCV	NEGATIVE		

Ultrasound Scan: 21/08/2019

Uterus: Normal, Cavity: Normal

Right Ovary: 33x25mm with Dominant follicle, Other Antral Follicle Count-1-2

Left Ovary: 23x20mm, ? Endometriotic cyst 19x11mm, Antral Follicle Count-1-2

Hosp.No: 905758G Name: HAMID ULLAH Age: 36 Gender: Male

17/08/2019 11:51 BLOOD BORNE VIRUS SCREEN Validated
HIV NEGATIVE
HbsAg NEGATIVE
HCV NEGATIVE

Semen Analysis: 20/08/2019
Volume: 1. ml
Concentration: 18.2 million / ml
Progressive Motility: 31%
Total Count: 18.2 million/ml
Morphology: 06%
Impression: Oligozoospermia, low volume.

RECOMMENDATIONS

1. Best fertility option: ART- In Vitro Fertilization (IVF) with guarded prognosis (~5%).
2. Other option: Donor Oocyte IVF(Not available in CMC).


Dr. CHINTA PARIMALA (PD Fellow Trainee)
MD

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