



Reproductive Endocrinology and Infertility Unit & IVF Center



ID - 9630/21

(বক্ষ্যাত্ব চিকিৎসা কেন্দ্র) R/N: 21 91/37
ঢাকা মেডিকেল কলেজ হাসপাতাল

নাম: Yesmine বয়স: 29 yrs তারিখ: 20/2/22

রোগ: 1st failed IVF Lt sided tubal block & Hypo-thyroidism & male factor (moderate oligo-asthenozoospermia)

C/C:

wants to conceive for 8 yrs

M/H:

LMP - 11/02/22
4-5 day
MP/BCE = 28 ± 2

Adv. TVS (DPE) 1 pm
22/02/22

O/H P-0

H/O IVF at 2019.

Drug History:

Tab. Zolera (2.5 mg) x4

900 - pFSH 75 IU

20/02/22
- 4mg rFSH (75 IU)
1 amp SIC - on D10, D12
- Tab. Valerian (1 mg) 1+0+1 - 2 hrs
Adv: TVS - D13

Plan: IUI

LMP: 11/2/2022

Adv TVS Folliculometry D13.

Rx: 2mg. HCG (5000 IU) 1 amp you start

Adv: IUI on 24.02.22.

Y. Haide 20/02/22

23/2/2022

Y. Haide 23/2/22

.....because hope never dies



DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY
বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়
Bangabandhu Sheikh Mujib Medical University
Shahbag Avenue, Dhaka-1000, Bangladesh



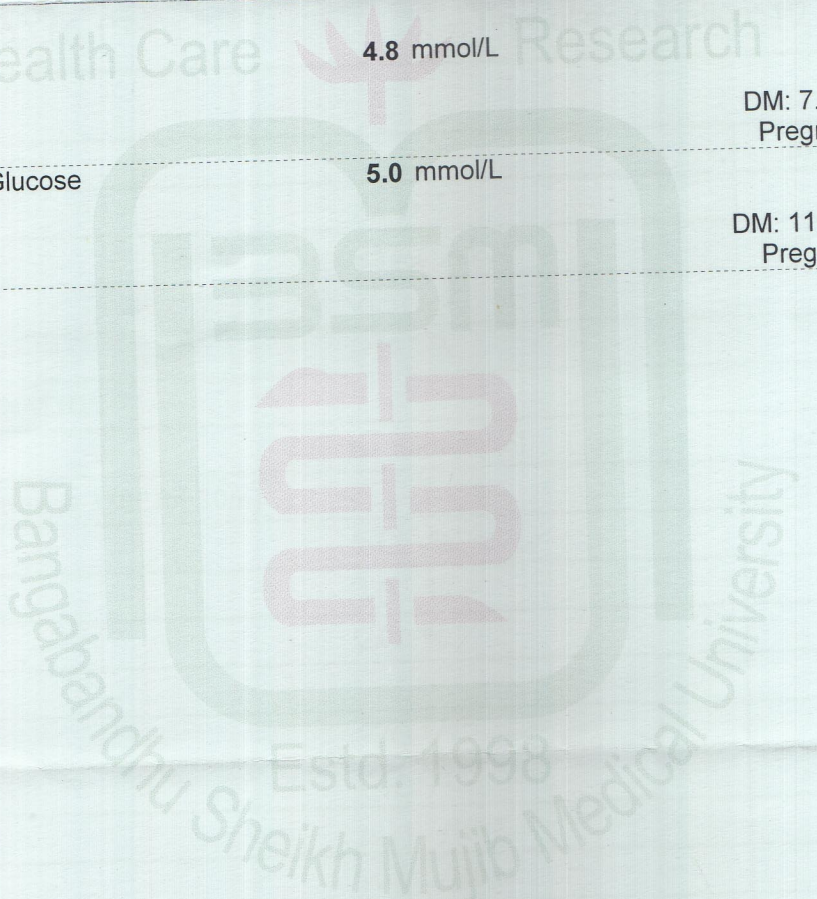
BIOCHEMISTRY REPORT

Invoice No : G2214/220106 Invoice Date : 06/01/22 Delivery Date : 06/01/22 Report No : 12201411430
Patient Name : JAHIDUL ISLAM Age : 31 Y Gender : Male
Referred By : BSMMU HOSPITAL. **Paid**

Sample : BLOOD. LAB. No : 12201542437, 12201542438
Tests : Glucose Fasting Blood, Glucose 2hrs After 75gm Glucose Blood

Test is carried out by automated analyzer: Alinity ci

| Test | Result | Reference Value |
|----------------------------------|------------|--|
| <u>Plasma Glucose</u> Fasting | 4.8 mmol/L | Normal: 3.5-6.0 mmol/L IFG: 6.1-6.9 mmol/L DM: 7.0 mmol/L (equal or more) Pregnant Woman: <5.1 mmol/L |
| 2 hrs After 75gm Glucose | 5.0 mmol/L | Normal: < 7.8 mmol/L IGT: 7.8-11.0 mmol/L DM: 11.1 mmol/L (equal or more) Pregnant Woman: <8.5 mmol/L |



Done By :: MD. NAZMUL HOSSEN
Medical Technologist

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Handwritten signature
DR. NAILA ATIK KHAN.
MBBS, MD.
Research Assistant.

C23281



DEPARTMENT OF MICROBIOLOGY

DHAKA MEDICAL COLLEGE, DHAKA

Phone: +88 02 55165081

Email: microdmc@gmail.com

Patient's name Jahidul Islam Reg. no.

Age 30 yrs. Sex Sample ID.

OPD/Ward/Cabin. SIOPD Bed Date 07.09.2021

MICROBIOLOGY

Test name : **Semen Analysis** Time of examination: 12:40 PM

Time of collection: 12:10 PM

| PHYSICAL EXAMINATION | | Normal Value |
|---|----------------------|----------------|
| Amount | <u>2 ml</u> | |
| Colour | <u>Greyish</u> | |
| Consistency | <u>viscid</u> | |
| Reaction | <u>PH. 8</u> | |
| MICROSCOPIC EXAMINATION | | Normal Value |
| Total Count | <u>15 million/ml</u> | >20 million/ml |
| Motility (after incubation at 37°C for 30m) | | >55% |
| Actively motile | <u>50 %</u> | |
| Feebly motile | <u>30 %</u> | |
| Non motile | <u>20 %</u> | |
| Morphology | | Normal Value |
| Normal | <u>70%</u> | >55% |
| Abnormal | <u>30%</u> | |
| Epithelial cell | <u>nil /HPF</u> | |
| Pus cell | <u>nil /HPF</u> | |
| RBC | <u>nil /HPF</u> | |
| OTHERS | | |

COMMENT: oligozoospermia & reduced motility

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Prepared

Print by & Date

House 106 Medical Technologist
Department of Microbiology

Prof./Assoc.prof/Asst.prof/Lecturer
Department of Microbiology

01766663305, 01766661110

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SEMEN ANALYSIS REPORT



Invoice No : B2112369069 Invoice Date : 09/12/21 Delivery Date : 09/12/21 Report No : 152112595718
Patient Name : MR. PRINCE Age : 31 Y Gender : Male
Referred By : DHAKA MEDICAL COLLAGE HOSPITAL, DHAKA

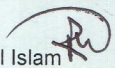
Sample : SEMEN LAB. No : 152112767046
Tests : Semen Analysis

| Test | Result |
|-------------------------|---|
| Method of collection | : Masturbation |
| Marrital Status | : Unknown |
| Quantity | : 4.5 ml |
| Appearance/Color | : Greyish White |
| Reaction | : Alkaline |
| Viscosity | : Normal |
| Liquefaction | : Complete after 30 min incubation at 37 °C |
| Sperm count | : 90 million/ml |
| Sperm Motility | |
| | : Actively Motile = : 25 % |
| | : Weakly Motile = : 30 % |
| | : Non Motile = : 45 % |
| Sperm Morphology | |
| | : a. Normal : 40 % |
| | : b. Abnormal : 60 % |
| Others | |
| | : Pus cells 1 - 2 /HPF |
| | : Epithelial cells 0 - 2 /HPF |
| | : RBC 2 - 3 /HPF |
| Opinion | : Normal sperm count with low motility. |

HN :

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C23281

Prepared By :: Saiful Islam 
Medical Technologist

DR. NASIRUDDIN AHMAD
MBBS, M.Phil (Path)
Ex. Prof. Pathology,
SBMC, Barishal.

Print by & Date :: KAJALI on 09/12/2021 01:51:36 PM

House 106, Sadar Road, Barishal, Tel : 0431-2177710-3, Mobile : 0176666 3305, 0176666 1110, E-mail : info@labaidgroup.com, Web : www.labaidgroup.com

Primary SF & IVF failed (2019) & left sided
tubal block & Hypothyroidism (corrected)
& Oligoasthenozoospermia

DHAKA MEDICAL COLLEGE HOSPITAL
REPRODUCTIVE ENDOCRINOLOGY & INFERTILITY UNIT

Name: Yesmen Age: 28y Date: 05.01.22
OPD/Ward/Cabin: Reg. No: 3998/06

LMP - 01.01.22.
D5

Base Line TVS Scan

Uterus: Size L 6.02 W A/P 3.48

Endometrium:
Thickness 4.3 mm

Morphology: Echogenic/ Tripple Line/ Endometrial Polyp

Fibroid/ Adenomyosis/ others:

Ovaries -

Rt. Ovary: Size Vol 10.60 cm³

AFC - (Antral follicle count) 13 Size

Accessibility: Easy/Difficult/Not Visible

Cyst/Hydro Salpinx-

Lt. Ovary: Size 3.2 x 1.88 x 1.52 Vol 4.70 cm³

AFC - (Antral follicle count) 5-6 Size

Accessibility: Easy/Difficult/Not Visible

Cyst/Hydro Salpinx- NO.

Comment.....

Khairul
5.01.22
Signature.

Rx Tab. Thyron (25 mg)
2040 28/11/20
Tab. Progest (10 mg)

2040 ————— 28/11/20

Tab. Carve (15 mg)

04240 ————— 28/11/20

Tab. Polidon

04240 ————— 28/11/20

2 2040 20

S. Bhegy

- 2040 - 28/11/20 - 0/8/20

Signature



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Bangabandhu Sheikh Mujib Medical University
DEPARTMENT OF MICROBIOLOGY

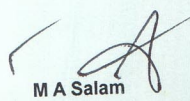
Slip Date : 02/01/2022

Slip ID : 1426
Patient Name : MRS. YASMIN
Ref By :

Specimen Receiving Date : 02-Jan-2022
Report Delivery Date : 03-Jan-2022
Sex : F Age : 29Y-0M-0D


Method : Chemiluminescent Immunoassay
Instrument : ADVIA Centaur, SIEMENS

| <u>Test Name</u> | <u>Result</u> | <u>Reference Value</u> |
|------------------|-----------------|--|
| TSH | 1.71 μ U/mL | Adult: 0.35 - 5.50 μ U/mL Newborn: 1.0 - 39.0 μ U/mL Infants: 0.80 - 9.0 μ U/mL Children: 0.70 - 5.70 μ U/mL |
| Free T4 | 1.30 ng/dL | 0.8 - 1.8 ng/dL |
| FSH | 8.43 mIU/mL | Premenopausal : Follicular Stage : 2.8 - 11.3 mIU/mL Mid Cycle : 5.8 - 21.0 mIU/mL Luteal Stage : 1.2 - 9.0 mIU/mL Postmenopausal : 21.7 - 153 mIU/mL Adult Males : 0.7 - 11.1 mIU/mL |
| LH | 3.59 mIU/mL | Female Follicular phase: 1.1 - 11.6 mIU/mL Luteal phase: 0 - 14.7 mIU/mL Menopausal: 11.3 - 39.8 mIU/mL Adult Males: 0.8 - 7.6 mIU/mL |


M A Salam

Dr. Rehana Razzak Khan
MBBS, FCPS
Medical Officer

Dr. Sharmeen Ahmed
MBBS, M. Phil
Professor


Dr. Shaheda Anwar
MBBS, M.Phil, PhD
Associate Professor

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Bangabandhu Sheikh Mujib Medical University
DEPARTMENT OF MICROBIOLOGY

Slip Date : 18/11/2021

Slip ID : 1003
Patient Name : MRS. YASMIN
Ref By :

Specimen Receiving Date : 18-Nov-2021
Report Delivery Date : 18-Nov-2021
Sex : F Age : 28Y-0M-0D

Specimen : Blood
Method : ELISA

Test Name

Result

Reference Value

AMH (Anti Mullerian Hormone)

2.74 ng/ml

Optimal Fertility : 4.00 – 6.80 ng/ml
Satisfactory Fertility : 2.20 – 3.99 ng/ml
Low Fertility : 0.30 – 2.19 ng/ml
Very Low Fertility : 0.00 – 0.29 ng/ml
High Level : >6.80 ng/ml

M A Salam

Dr. Rehana Razzak Khan
MBBS, FCPS
Medical Officer

Dr. Sharmeen Ahmed
MBBS, M. Phil
Professor

Dr. Ismet Nigar
MBBS, FCPS
Assistant Professor

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HORMONE REPORT



| | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|
| Invoice No : G2213/220106 | Invoice Date : 06/01/22 | Delivery Date : 06/01/22 | Report No : 12201411378 |
| Patient Name : YEASMIN | Age : 29 Y | Gender : Female | Paid |
| Referred By : BSMMU HOSPITAL. | | | |

Sample : BLOOD LAB. No : 12201542038
Tests : Prolactin

Test is carried out by automated analyzer: Atellica, Siemens Germany

| Test | Result | Reference Value |
|-----------|-----------|--|
| Prolactin | 8.1 ng/mL | Male : 2.1-17.7 ng/mL Female - Non-pregnant : 2.8-29.2 ng/mL Pregnant : 9.7-208.5 ng/mL Post menopausal : 1.8-20.3 ng/mL |

Done By :: MD. NAZMUL HOSEN
Medical Technologist

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DR. NAILA ATIK KHAN.
MBBS, MD.
Research Assistant.



| X-RAY REPORT | | | | | | | |
|--------------|---|--------|----|-------|----------|-----|---------|
| ID NO. | 10751 | SL.NO. | 12 | Date: | 02-08-17 | Sex | Female |
| Name | Mrs. Yeasmin Islam. | | | | | Age | 24 Yrs. |
| X-RAY | HSG. | | | | | | |
| Refd. By. | Prof. Dr. Parveen Fatima. MBBS, FCPS. (Gynae) | | | | | | |

Thank you for the Courtesy of this kind referral

HSG

Uterus:- Is outlined by contrast media without any obstruction.

Fallopian tubes:- Both the tubes are outlined by contrast media.
There is no spillage present in peritoneal cavity
in left side.

Impression:- Left sided tubal block.

Dr. Md. Shahidul Islam.
MBBS. MD. (Radiology & Imaging)
Associate Prof. & Head.
Dept. of Radiology & Imaging
NITOR (Pongu Hospital) Dhaka.



DEPARTMENT OF VIROLOGY

বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়

Bangabandhu Sheikh Mujib Medical University

Shahbag, Dhaka-1000, Bangladesh

Tel : 8617099, PABX : 8612550-54 Ext. 4417/4413/4704/4705, E-mail: virologybsmmu@yahoo.com



Rep ID : R13193

Print Date :08-JAN-22 11:49 AM 353

Patient No : 01596544 Patient Name : YEASMIN
Request No : 0001572609 Gender : FEMALE Age : 29 Yrs 0 Mons 2 Day
Receipt/Lab : 7815-59-0601222 Specimen Received Date: 06/01/2022 11:48 Req. Date: 06/01/2022
Req. Doctor : Location : OPD

PATIENT LABORATORY RESULT

| Test | Method | Cut off | Test OD | Index Value/Titer | Result |
|---|-------------------|---------|---------|-------------------|-----------------|
| HBsAg | CHEMILUMINESCENCE | | | 0.01 | Negative |
| Titer <0.05 IU/ml & ≥ 0.05 IU/ml indicate Negative and Positive result respectively. Advice: Hepatitis-B Virus Vaccination is recommended, if Anti-HBc (Total) test is found Negative. | | | | | |
| Anti HCV | CHEMILUMINESCENCE | | | 0.031 | Negative |
| Titer <1.00 IU/ml & ≥ 1.00 IU/ml indicate Negative and Positive result respectively. | | | | | |
| Anti HIV (1+2) | ELISA | 0.17 | 0.04 | | Negative |
| Anti Rubella IgG | CHEMILUMINESCENCE | | | 48.7 IU/ml | <u>Positive</u> |
| Anti Rubella IgG <5 IU/ml, 5-10 IU/ml & ≥ 10 IU/ml means Negative, Equivocal and Positive respectively. Protective titer-15 IU/ml or more. | | | | | |
| Anti Rubella IgM | CHEMILUMINESCENCE | | | <10.0 AU/ml | Negative |
| Anti Rubella IgM <20 AU/ml, 20-25 AU/ml & ≥ 25 AU/ml means Negative, Equivocal and Positive respectively. | | | | | |

Checked By
Medical Officer/
Resident

Associate Professor
MBBS, M. Phil

Assistant Professor
MBBS, M. Phil

Assistant Professor
MBBS, MD



DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY
বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়
Bangabandhu Sheikh Mujib Medical University
Shahbag Avenue, Dhaka-1000, Bangladesh



HORMONE REPORT



| | | | |
|-------------------------------|-------------------------|--------------------------|-------------------------|
| Invoice No : G1772/211128 | Invoice Date : 28/11/21 | Delivery Date : 28/11/21 | Report No : 12111342355 |
| Patient Name : ZAHIDUL ISLAM | | Age : 31 Y | Gender : Male |
| Referred By : BSMMU HOSPITAL. | | | Paid |

| | |
|------------------------|-----------------------|
| Sample : BLOOD | LAB. No : 12111456493 |
| Tests : Serum Vit B-12 | |

Test is carried out by automated analyzer: Alinity ci

| Test | Result | Reference Value |
|-----------------|--------------|-------------------|
| Serum Vit. B-12 | 608.00 pg/mL | 239 - 931 p gm/mL |



Done By :: MRS. FAUZIA SULTANA
BSc (Lab. Medicine)
Senior Medical Technologist

Print by & Date :: SHAFIUL on 28/11/2021 01:27:36 PM

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(Handwritten signature)

(Handwritten signature)
DR. FORHADUL HOQUE MOLLAH
MBBS, MPhil
Professor



DEPARTMENT OF VIROLOGY

বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়

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Tel : 8617099, PABX : 8612550-54 Ext. 4417/4413/4704/4705, E-mail: virologybsmmu@yahoo.com



Rep ID : R13193

Print Date :08-JAN-22 11:49 AM 353

Patient No : 01596546 Patient Name : JAHIDUL ISLAM
Request No : 0001572611 Gender : MALE Age : 31 Yrs 0 Mons 2 Day
Receipt/Lab : 7818-61-0601222 Specimen Received Date: 06/01/2022 11:48 Req. Date: 06/01/2022
Req. Doctor : Location : OPD

PATIENT LABORATORY RESULT

| Test | Method | Cut off | Test OD | Index Value/Titer | Result |
|---|-------------------|---------|---------|-------------------|----------|
| HBsAg | CHEMILUMINESCENCE | | | 0.01 | Negative |
| Titer <0.05 IU/ml & ≥ 0.05 IU/ml indicate Negative and Positive result respectively. Advice: Hepatitis-B Virus Vaccination is recommended, if Anti-HBc (Total) test is found Negative. | | | | | |
| Anti HCV | CHEMILUMINESCENCE | | | 0.026 | Negative |
| Titer <1.00 IU/ml & ≥ 1.00 IU/ml indicate Negative and Positive result respectively. | | | | | |
| Anti HIV (1+2) | ELISA | 0.17 | 0.06 | | Negative |

Red
Checked By
Medical Officer/
Resident

[Signature]
Associate Professor
MBBS, M. Phil

Assistant Professor
MBBS, M. Phil

Assistant Professor
MBBS, MD