



**BSMMU HOSPITAL**

**DISCHARGE SUMMARY**

76/23

Department	: Endocrinology
Unit	: I
Ward	: 16B
Bed	: FNP:04

Name : Jannatul Ferdous Age : 25 Sex : F PIN : 2482/11

Mailing Address : Karigan Mak Tower, P# 203, H#65/3

Towel # 1, Ujan Badda, Dhaka Mobile No : .....

Unit Head : Prof. Md. Farid Uddin

Date of Admission : 3/07/2023 Date of Discharge : 11.07.2023

Principal Diagnosis : Spontaneous Hypoglycaemia

Other Diagnoses : .....

.....

Procedure(s) / Operation Performed : .....

.....

Discharged to home  Referred to other department  Referred to other hospital

Supervisor

*[Signature]*  
11/7/23  
11/7/23

*[Signature]*  
Md Farid Uddin  
FRCM, FRCR (USA)  
Under Chairman  
Endocrinology, BSMMU

Dr. Munina  
Resident

Summary (Hx, PEx, Investigations and Hospital course):

The patient has been suffering from recurrent episodes of spontaneous hypoglycemia for last 2 years. Since last 1 month it has been occurring more frequently. lowest recorded capillary blood glucose is 2.5 mmol/L. Hypoglycaemia occurs both fasting and post prandial condition. OIE

Pulse - 78b/m

BP - 120/80 mmHg

Other system examination reveals no abnormality.

CBC - Hb% - 12.8 gm/dl

TSH - 3.3 mIU/ml

FT<sub>4</sub> - 1.2 ng/dl

ALT - 21 U/L

S. creatinine - 0.73 mg/dl

S. Electrolyte - Na - 142 mmol/L  
K<sup>+</sup> - 3.2 mmol/L

Basal cortisol - 230 nmol/L

FBS - 4.04 2 hr after glucose load - 6.10

HbA1c - 5.16 Fasting insulin - 40 uIU/ml

C-peptide - 1.02 ng/ml. Extended OGTT  
0-hour - 45 2-hour - 48 3-hour - 3.2  
4-hour - 61 5-hour - 3.2  
Use of H<sub>2</sub>A-fatty liver  
CT scan of abd - fatty liver

Medications received during hospital course and / Operation note:

Tab sandocal

Tab napa

Treatment advised at discharge:

Tab sandocal-D

0+2+0 — twice

Adv

'Diet chart অনুসারী ২ ঘণ্টা পর

পর খাবেন।

বইয়ের গেজে খাবার সাথে রাখবেন।

নিয়মিত Blood glucose চেক করবেন।

Endoscopic usg করে বিপোর্ট সহ

বৃহস্পতিবার ২০-২০১৯ সন্ধ্যা অধ্যয়ন।



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Diabetic Association of Bangladesh

# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION

Fasting

## CLINICAL BIOCHEMISTRY REPORT

MR No : 23071012105 Receiving Date : 06/07/2023 Reporting Date : 06/07/2023, 02:25 PM  
 Lab No : 88480 DAB Ref :  
 Name : Jannatul Ferdous Age : 25 Y Sex : F  
 Mobile : 01745439796 NID : Passport No :  
 Ref.By : N/A Counter : B1

Specimen for Examination : Blood

Investigation : Glucose ( F )

Tests	Result	Unit	Ref. Range
P Glucose ( F )	4.5	mmol/L	4.2 - 6.2

*J. Alam*

Md. Jahangir Alam  
B.Sc.(Hons), M.Sc (Biochemistry)  
Senior Scientific Officer  
General Laboratory, BIRDEM

Ibrahim Memorial Diabetes Centre, 122, Kazi Nazrul Islam Avenue, Dhaka-1000, Bangladesh  
 Phone: 88-02- 4106050-10, 4106051-20, Fax: 88-02-9667812, E-mail: dg\_birdem@dab.bd.org www.atilimited.net  
 Computer Generated Report

Ibrahim Memorial Diabetes Centre, 122, Kazi Nazrul Islam Avenue, Dhaka-1000, Bangladesh  
 Phone: 88-02- 4106050-10, 4106051-20, Fax: 88-02-9667812, E-mail: dg\_birdem@dab.bd.org www.atilimited.net  
 Computer Generated Report



# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION  
DEPARTMENT OF IMMUNOLOGY

Fasting

## Hormone LAB

Sample No : 4083 Mr.No. : 23071012105 Receive Date : 06/07/2023 Delivery Date : 06/07/2023  
Name : JANNATUL FERDOUS  
Mobile : 01745439796 Age : 25 Y Sex : Female Counter: B1  
Referred.By : N/A

Specimen : Blood Method :

Test	Result	Unit	Normal Ranges
Insulin, Fasting, Serum	17.81	uU/ml	Adult (Fasting) : 3.0 - 27.0 uU/ml 2hrs Post Meal : 7.6 - 26.0 uU/ml 2hrs Post Glucose : 15.0 - 53.0 uU/ml
C-Peptide, Fasting, Serum	2.91	ng/ml	Adult (Fasting) : 1.10 - 4.50 ng/ml 2hrs Post Meal : 1.20 - 3.40 ng/ml 2hrs Post Glucose : 2.0 - 4.50 ng/ml

Fatema Binte Rahman  
M.Sc in Microbiology  
Research Officer  
Department of Endocrinology  
BIRDEM

Md. Abu Hana Golam Morshed  
M.Sc in Biotechnology  
Sr. Research Officer  
Department of Endocrinology  
BIRDEM



# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION

1h abf

## CLINICAL BIOCHEMISTRY REPORT

MR No : 23071012115 Receiving Date : 06/07/2023 Reporting Date : 06/07/2023, 02:25 PM  
 Lab No : 88488 DAB Ref :  
 Name : Jannatul Ferdous Age : 25 Y Sex : F  
 Mobile : 01745439796 NID : Passport No :  
 Ref.By : N/A

Specimen for Examination : Blood

Counter : B1

Investigation : Glucose ( ABF )

Tests	Result	Unit	Ref. Range
P Glucose ( ABF )	5.4	mmol/L	< 7.8

**Md. Jahangir Alam**  
 B.Sc.(Hons), M.Sc (Biochemistry)  
 Senior Scientific Officer  
 General Laboratory, BIRDEM



# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

1h ABF

## LABORATORY SCIENCE DIVISION DEPARTMENT OF IMMUNOLOGY

### Hormone LAB

Sample No : 4086      Mr.No. : 23071012115      Receive Date : 06/07/2023      Delivery Date : 06/07/2023  
 Name : JANNATUL FERDOUS  
 Mobile : 01745439796      Age : 25 Y      Sex : Female      Counter: B1  
 Referred.By : N/A

Specimen : Blood      Method :

Test	Result	Unit	Normal Ranges
Insulin, Fasting, Serum	70.20	uU /ml	Adult (Fasting) : 3.0 - 27.0 uU/ml 2hrs Post Meal : 7.6 - 26.0 uU/ml 2hrs Post Glucose : 15.0 - 53.0 uU/ml

**Fatema Binte Rahman**  
M.Sc in Microbiology  
Research Officer  
Department of Endocrinology  
BIRDEM

**Md. Abu Hana Golam Morshed**  
M.Sc in Biotechnology  
Sr. Research Officer  
Department of Endocrinology  
BIRDEM



**BIRDEM GENERAL HOSPITAL**Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders**LABORATORY SCIENCE DIVISION**

2h ABF

An enterprise of the  
Diabetic Association of Bangladesh**CLINICAL BIOCHEMISTRY REPORT**

MR No : <u>23071012120</u>	Receiving Date : 06/07/2023	Reporting Date : 06/07/2023, 07:43 PM
Lab No : <u>88492</u>	DAB Ref :	
Name : <u>Jannatul Ferdous</u>	Age : 25 Y	Sex : F
Mobile : <u>01745439796</u>	NID :	Passport No :
Ref.By : <u>N/A</u>		

Specimen for Examination : Blood

Counter : B1

Investigation : Glucose ( ABF )

Tests	Result	Unit	Ref. Range
P Glucose ( ABF )	4.0	mmol/L	< 7.8

**Md. Morshed Alam Khan**  
B.Sc(Hons), M.Sc (Biochemistry)  
Scientific Officer  
General Laboratory, BIRDEM

No-135A



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Bangladesh Association of Endocrinologists and Diabetologists

# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION  
DEPARTMENT OF IMMUNOLOGY

2h ABF

## Hormone LAB

Sample No : 4088 Mr.No. : 23071012120 Receive Date : 06/07/2023 Delivery Date : 06/07/2023  
Name : JANNATUL FERDOUS  
Mobile : 01745439796 Age : 25 Y Sex : Female Counter: B1  
Referred.By : N/A

Specimen : Blood Method :

Test	Result	Unit	Normal Ranges
Insulin, Fasting, Serum	30.44	uU /ml	Adult (Fasting) : 3.0 - 27.0 uU/ml 2hrs Post Meal : 7.6 - 26.0 uU/ml 2hrs Post Glucose : 15.0 - 53.0 uU/ml

Sha Md. Azizur Rahman  
Research Assistant  
Department of Endocrinology  
BIRDEM





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# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION

3h ABF

## CLINICAL BIOCHEMISTRY REPORT

MR No : 23071012129 Receiving Date : 06/07/2023 Reporting Date : 06/07/2023, 07:43 PM  
 Lab No : 88500 DAB Ref :  
 Name : Jannatul Ferdous Age : 25 Y Sex : F  
 Mobile : 01745439796 NID : Passport No :  
 Ref.By : N/A

Specimen for Examination : Blood

Counter : B1

Investigation : Glucose ( ABF )

Tests	Result	Unit	Ref. Range
P Glucose ( ABF )	4.1	mmol/L	< 7.8

Md. Morshed Alam Khan  
B.Sc(Hons), M.Sc (Biochemistry)  
Scientific Officer  
General Laboratory, BIRDEM

135A

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Diabetic Association of Bangladesh

# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION  
DEPARTMENT OF IMMUNOLOGY

3h ABF

## Hormone LAB

Sample No : 4091 Mr.No. : 23071012129 Receive Date : 06/07/2023 Delivery Date : 06/07/2023  
Name : JANNATUL FERDOUS  
Mobile : 01745439796 Age : 25 Y Sex : Female Counter: B1  
Referred.By : N/A

Specimen : Blood Method :

Test	Result	Unit	Normal Ranges
Insulin, Fasting, Serum	17.99	uU/ml	Adult (Fasting) : 3.0 - 27.0 uU/ml 2hrs Post Meal : 7.6 - 26.0 uU/ml 2hrs Post Glucose : 15.0 - 53.0 uU/ml
C-Peptide, Fasting, Serum	3.20	ng/ml	Adult (Fasting) : 1.10 - 4.50 ng/ml 2hrs Post Meal : 1.20 - 3.40 ng/ml 2hrs Post Glucose : 2.0 - 4.50 ng/ml

Sha Md. Azizur Rahman  
Research Assistant  
Department of Endocrinology  
BIRDEM



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Diabetic Association of Bangladesh

# BIRDEM GENERAL HOSPITAL

Bangladesh Institute of Research and Rehabilitation  
In Diabetes, Endocrine and Metabolic Disorders

LABORATORY SCIENCE DIVISION  
DEPARTMENT OF IMMUNOLOGY

## Hormone LAB

Sample No : 4094 Mr.No. : 23071012138 Receive Date : 06/07/2023 Delivery Date : 06/07/2023  
Name : JANNATUL FERDOUS  
Mobile : 01745439796 Age : 25 Y Sex : Female Counter: B1  
Referred.By : N/A

Specimen : Blood Method : CMIA

Test	Result	Unit	Normal Ranges
Cortisol, Fasting (7 -9 am)	230.30	nmol/L	Basal Rang: 101.2 - 690.0 nmol/L

Fatema Binte Rahman  
M.Sc in Microbiology  
Research Officer

Md. Abu Hana Golam Morshed  
M.Sc in Biotechnology  
Sr. Research Officer  
Department of Endocrinology  
BIRDEM



# IBN SINA DIAGNOSTIC & CONSULTATION CENTER, BADDA

## BIOCHEMISTRY REPORT

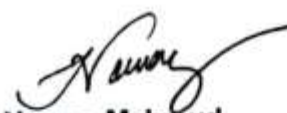


Voucher Time : 17/06/2023, 02:19 PM      Reporting Time : 17/06/2023, 07:57 PM

ID No : **B16883**      Age : 25 Y 0 M 0 D      Sex : F  
Name : JANNATUL FERDOUS  
Ref.By : SELF  
Specimen : Blood

Estimations are carried out by Siemens Dimension RxL Max /EXL200 /VIT5600 Random Access Chemistry Analyzer

Parameter	Test Result	Reference Value
S. Creatinine	0.81 mg/dl	Male: 0.60-1.30 Female: 0.40-1.20 Child: 0.20-0.70
Urea	14	Adult: 15-40    Child: 10-40
<b>Serum Electrolytes</b>		
Sodium	142 mmol/L	136-148
Potassium	3.4 mmol/L	3.50-5.10
Chloride	104 mmol/L	96-107
Carbon-di-oxide(ECO <sub>2</sub> )	22.0 mmol/L	21-32

  
**Nawaz Mahmud**  
B.Sc (Hon's), M.Sc  
(Biochemistry & Molecular Biology)  
Biochemist  
Ibn Sina D.Lab, Badda

Name : Jannatul Ferdous  
Age : 25 Y 0 M 1 D Sex Female  
VN : 1807535 Phone 01745439796  
Refd. : Prof. Dr. Md. Farid Uddin, MBBS,DEM,MD,FACE(U.S.A)

Date: June 28, 2023

**CT SCAN OF WHOLE ABDOMEN WITH CONTRAST (IV & ORAL)**

**Liver:** The liver is normal in size and shows uniform and low in tissue density. No focal lesion is noted.

**Gallbladder:** The gall bladder is normal in size with normal wall thickness. No radio dense calculus is noted within it.

Intra and extra hepatic biliary channels are not dilated.

**Pancreas :** normal in appearance. No focal lesion is noted. Main pancreatic duct is not dilated

**Spleen:** The spleen is normal in size within uniform density. No focal lesion is seen.

**Both adrenal glands:** Are normal in appearance.

**Kidneys:** Both kidneys are normal in size with normal excretion of the contrast media. Pelvi-calices are not dilated. No radio dense structure is noted in either kidney.

**Urinary bladder:** Appears normal. No intravesical calculus or focal lesion is seen. Peri vesical fat plane is maintained.

**Uterus :** Normal in size with uniform tissue density.

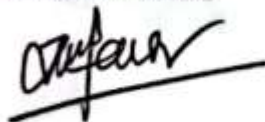
**Adnexal region:** Cysts seen in both ovary of about 34 x24 mm 30 x20 mm, in left and right ovary respectively.

No para aortic, pelvic lymphadenopathy or ascites is noted.

**IMPRESSION:**

- Fatty liver.
- Bilateral ovarian cyst ? functional/ endometriotic cyst --- follow up should be done.

Reported by Electronic Signature



Prof. Dr. Jafreen Sultana  
MBBS (CMC), FCPS (Radiology), DDU (Japan)  
Dept. of Radiology & Imaging  
Ibrahim Medical College & BIRDEM Hospital, Dhaka-1000  
Cell: 01714243082

  
Checked by Medical Technologist

Name : Jannatul Ferdous  
Age : 25 Y 0 M 0 D Sex Female  
VN : 1807535 Phone 01745439796  
Refd. : Prof. Dr. Md. Farid Uddin, MBBS,DEM,MD,FACE(U.S.A)


**USG of Whole Abdomen 2D Color**

- Liver** : Liver is normal in size measuring about 11.2 cm in right mid axillary. It shows mild to moderately increased parenchymal echogenicity and decreased periportal echoes. No evidence of focal pathology is noted. Intra and extra hepatic biliary passages are not dilated.
- Gall Bladder**: Is normal in size and shape with no evidence of calculus. No pericholecystic collection is noted.
- Biliarytree** : Intra hepatic biliary tree is not dilated. CBD is not dilated (1.8 mm).
- Abdominal aorta**: Normal in caliber. **IVC** : Normal in caliber.
- Pancreas** : Is normal in size and shape with uniform tissue texture MPD is not dilated.
- Spleen** : Is normal in size (10.6 cm) and shape with uniform tissue texture.
- Kidney** : Both the Kidneys are normal in size (RK-10.7 x 3.1 cm & LK-11.2 x 3.8 cm) and shape. well-defined cortex and medulla. Cortical echogenicity is normal. No stone or mass is seen. No sign of ureteric obstruction is reflected in any of the kidneys. Both adrenal region is normal.
- U.Bladder** : Is well filled and uniform. No intra-vesical lesion is seen.
- Uterus** : Normal in size (cm) and anteverted in position with uniform echotexture. No mass is seen. Endometrial thickness is normal. Cavity is empty.
- Adnexae** : Both the ovaries are normal in size. Right ovary (cm, vol- ml). & Left ovary (cm, vol- ml). Multiple immature follicles are noted in both ovaries.
- Cul-de-sac** : No significant collection is seen.

**Others Findings:**

- No free fluid is seen abdomino-pelvic cavity.
- No Para aortic lymph node is enlarged.
- No pleural effusion is noted.
- Excessive bowel gas obscuring filled of scanning

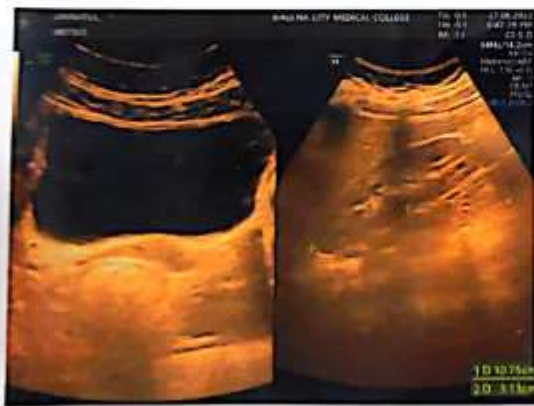
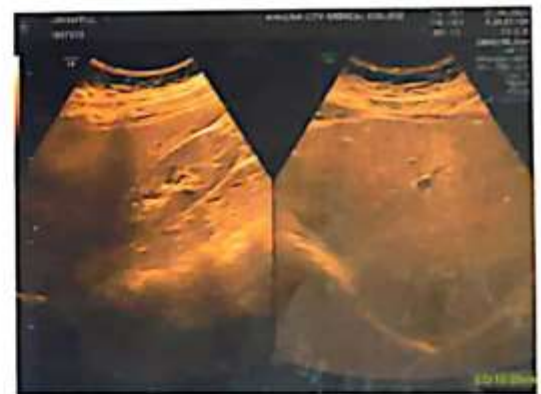
**Comment:** Grade I Hepatosteatorsis---- LFT correlation suggested

  
**D. Israt Jahan Khandaker**  
MBBS,DMU,ADMS  
Trained on Fetal Doppler  
Trained on TVS,MSK,  
Breast & Neck Scanning.  
Member of ISUOG

**Image Capture Date :** Tuesday 27 June 2023

**Report Date :** Tuesday 27 June 2023







# পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

Head Office : House # 16, Road # 2, Dhanmondi R/A, Dhaka-1205  
HOTLINE : 09613 787801, 09666787801, E-mail : info@populardiagnostic.com, Web : www.populardiagnostic.com

## LABORATORY SERVICES

Patient Name	Jannatul Ferdous	Lab No	2726671
UHID	90162951	Sample Collection Date	25/06/2023 6:42AM
Age/Gender	24 Yrs/Female	Receiving Dates	25/06/2023 8:57AM
Referred By	PROF. DR. MD. FARID UDDIN, MBBS. DEM, MD. FACE(USA)	Report Date	25/06/2023 11:52AM
		Report Status	Final

Test Name	Result	Unit	Reference Range
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## HAEMATOLOGY REPORT

Sample: WHOLE BLOOD


### CBC, ESR

#### Total Count

White Blood Cells	7.49	K / $\mu$ L	4.00 - 10.00
Neutrophils	2.70	K / $\mu$ L	2.00 - 7.00
Lymphocyte	4.04	K / $\mu$ L	1.00 - 3.00
Monocyte	0.30	K / $\mu$ L	0.20 - 1.00
Eosinophil	0.45	K / $\mu$ L	0.02 - 0.50

#### Differential Leucocyte Count

Neutrophil%	36	%	40.00 - 80.00
Lymphocyte%	54	%	20.00 - 40.00
Monocyte%	04	%	2.00 - 10.00
Eosinophil%	06	%	1.00 - 6.00
Basophil%	00	%	<1-2
Red Blood Cells	4.76	million/ $\mu$ l	3.80 - 4.80
Haemoglobin	12.80	g/dL	12.00 - 15.00
HCT	39.10	%	34.80 - 45.00
MCV	82.1	fl	79 - 96
MCH	26.9	pg	26 - 33
MCHC	32.7	g/dL	32 - 36
RDW-CV(%)	13.3	%	11 - 15
Platelets	210	K / $\mu$ L	150 - 410
MPV	12.00	fl	8.00 - 11.00
PCT	0.25	%	0.13 - 0.40
PDW	16.10	fl	8.30 - 15.90
ESR	05	mm/hr	0 - 12

  
Dr. FARHANA ISLAM  
MBBS(DU), MD(BSMMU)  
Assist. Prof. Dept. of Pathology





# পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

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## LABORATORY SERVICES

Patient Name	Jannatul Ferdous	Lab No	2726671
UHID	90162951	Sample Collection Date	25/06/2023 6:42AM
Age/Gender	24 Yrs/Female	Receiving Dates	25/06/2023 9:00AM
Referred By	PROF. DR. MD. FARID UDDIN, MBBS. DEM, MD. FACE(USA)	Report Date	25/06/2023 12:18PM
		Report Status	Final

Test Name	Result	Unit	Reference Range
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## BIOCHEMISTRY REPORT

Serum Albumin	4.20 ✓	g/dL	3.50 - 5.20	Sample: Serum
ALT (SGPT)	21	U/L	Male : Up to 41 Female : Up to 33	Sample: Serum
Creatinine	0.73 ✓	mg/dL	Adults Males : 0.70 - 1.20 Females : 0.50 - 0.90 Children Neonates : 0.24 - 0.85 2 - 12 M : 0.17 - 0.42 1 - < 3 y : 0.24 - 0.41 3 - < 5 y : 0.31 - 0.47 5 - < 7 y : 0.32 - 0.59 7 - < 9 y : 0.40 - 0.60 9 - < 11 y : 0.39 - 0.73 11 - < 13 y : 0.53 - 0.79 13 - < 15 y : 0.57 - 0.87	Sample: Serum

*Rahman*

ATIKUR RAHMAN  
BSc. (Hons.), MS (DU)  
Jr. Consultant





POPULAR

# পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

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## LABORATORY SERVICES

Patient Name	Jannatul Ferdous	Lab No	2726671
UHID	90162951	Sample Collection Date	25/06/2023 6:42AM
Age/Gender	24 Yrs/Female	Receiving Dates	25/06/2023 9:05AM
Referred By	PROF. DR. MD. FARID UDDIN, MBBS. DEM, MD. FACE(USA)	Report Date	25/06/2023 12:18PM
		Report Status	Final



Test Name	Result	Unit	Reference Range
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## BIOCHEMISTRY REPORT

### GTT1ST

Fasting Plasma glucose

4.04

mmol/L

Sample: PLASMA(FLUORIDE)

Adults : 4.11-6.05

Children : 3.33-5.55

Neonates(1 day): 2.22-3.33

Neonates(>1 day): 2.78-4.44

### GTT 2ND

Plasma Glucose 1 hour after 75 gm  
glucose

7.43

mmol/L

Sample: PLASMA(FLUORIDE)

< 10.00

### GTT 3RD

Plasma Glucose 2 hrs. after 75 gm glucose

6.10

mmol/L

Sample: PLASMA(FLUORIDE)

< 7.80

Hossain Md Fazle Rabbi  
B.Sc.(Hon's), M.Sc. (Biochem & Molecular Biology)  
Biochemist  
Popular Diagnostic Centre Ltd.



# পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

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HOTLINE : 09613 787801, 09666787801, E-mail : info@popularidiagnostic.com, Web : www.popularidiagnostic.com

## LABORATORY SERVICES

Patient Name	Jannatul Ferdous	Lab No	2726671
UHID	90162951	Sample Collection Date	25/06/2023 6:42AM
Age/Gender	24 Yrs/Female	Receiving Dates	25/06/2023 8:59AM
Referred By	PROF. DR. MD. FARID UDDIN, MBBS. DEM, MD. FACE(USA)	Report Date	25/06/2023 12:32PM
		Report Status	Final

Test Name	Result	Unit	Reference Range
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### IMMUNOLOGY REPORT

hTSH

3.30

uIU/mL

Sample: Serum

Adults : 0.47-5.01

Newborns : 1.00-25.00

Infants : 0.80-9.10

Children : 0.70-5.70

Gestational Age

1st Trimester : 0.10-2.50

2nd Trimester : 0.20-3.00

3rd Trimester : 0.30-3.00

### INSULIN(FASTING)

Insulin

40.00

μIU/mL

Fasting 3.00-17.00

Random 22.00-79.00

C- Peptide

4.02

ng/mL

0.78 - 5.19

Sample: WHOLE BLOOD

Hb A1c

5.16

%

4.40 - 6.40

A ← C-peptide → B

A ————— B

A

]

← - 12pm

Rahman

ATIKUR RAHMAN  
BSc. (Hons.), MS (DU)  
Jr. Consultant



## হাইপোগ্লাইসেমিয়া রুগীর খাদ্য তালিকা (Spontaneous Hypoglycemia)

- \*২-৩ ঘণ্টা পরপর অল্প অল্প করে খাবার খাবেন।
- \*প্রত্যেক বেলায় খাবারের সাথে প্রোটিনযুক্ত খাবার খাবেন (কম চর্বিযুক্ত)।
- \*জটিল শর্করা জাতীয় খাবার বেশী খাবেন(লাল আটা,লাল চাল, হোলগ্রেইন/ ব্রাউন ব্রেড)।
- \*পরিশোধিত( Refined)শর্করা পরিহার করবেন-চিনি, গুড়, মিষ্টি,কোল্ড ড্রিংকস, ফলের সরবত।
- \* অতিরিক্ত তেল, চর্বিযুক্ত খাবার, ভাজাপোড়া পরিহার করবেন।
- \*ওজন স্বাভাবিকের মধ্যে রাখতে হবে।

সময়	খাবার	মন্তব্য
১ ভোর ৪টা-৬টা(ফজরের পর)	আধাকাপ সর ছাড়া দুধ +খই/মুড়ি/ওটস (৩-৪ টেবিল চামচ)	*মধ্য রাতে প্রয়োজন হলে আর ১ টি ছোট নাস্তা খাওয়া যাবে (রাত ১-২ টা)
২ সকালের নাস্তা(৮-৯ টা)	সবজি খিচুড়ি (১.৫ -২ কাপ)+ডিম (১টা), অথবা মাঝারি সাইজের লাল আটার রুটি ২ টি+সবজি +ডিম, অথবা চালের গুরার রুটি ২ টি+সবজি +ডিম অথবা ব্রাউন ব্রেড (২ টুকরা)+ডিম+মাখন/মধু।	
৩ স্নাকস (১১-১১.৩০ টা)	মাঝারি আকারের ১ টা কলা, অথবা কম মিষ্টির দই (১/২ কাপ)+খই/মুড়ি, অথবা কর্নফ্লেক্স +দুধ +মধু।	
৪ দুপুরের খাবার(১.৩০-২.০০)	লাল চালের ভাত -২ কাপ /লাল আটার রুটি(২টুকরা, মাঝারি)+ মাংস(মুরগি, চর্বি বিহীন অন্যান্য মাংস)/মাছ-(মাঝারি ২ টুকরা) + ১ বাটি সবজি(মিক্সড সবজি) / বিভিন্ন ডালের মিশ্রণ (মুগ, মুশুর, ছোলা, মটর ডাল) + সালাদ।	
৫ বিকালের নাস্তা (৫-৫.৩০):	১টুকরা ব্রাউন ব্রেড+১ চা চামচ পিনাট বাটার, অথবা ১টি মাঝারি আপেল /অন্য ফল+ বাদাম ( চিনা বাদাম, কাঠ বাদাম,কাজু বাদাম),অথবা ১ টি লাল চালের পিঠা (মিষ্টি ছাড়া),অথবা ১ কাপ ফলের সালাদ অথবা ১ কাপ হোল গ্রেইন পাস্তা।	
৬ রাতের খাবার(৮-৯ টা):	লাল চালের ভাত -১.৫ কাপ/মাঝারি আকারের লাল আটার রুটি (২টুকরা) + মাংস(মুরগি, চর্বি বিহীন অন্যান্য মাংস)/মাছ- মাঝারি ২ টুকরা /ডিম-১ টা + ১ বাটি সবজি(মিক্সড সবজি)।	
৭ রাতে শোবার আগে(রাত ১১টা):	সর ছাড়া দুধ-১ কাপ/কম মিষ্টি দই (১ কাপ)/সয়া মিল্ক + ওটস/খই/মুড়ি।	

\*\*\*বেশি পরিমাণে যে সবজি খাবেন - আলু, টমেটো, গাজর, ব্রকলি, ফুলকপি, টেঁড়স, সীম, সীমে, বিচি, মটর শুটি, চিচিঙ্গা, ঝিঙ্গা, ধুন্ধুল, লাউ।

বাদাম জাতীয় খাবার হলো- চিনা বাদাম,কাঠ বাদাম, কাজু বাদাম।

ফল - আপেল, নাশপাতি, পেয়ারা, শসা, বড়ই, স্ট্রবেরী,বিভিন্ন শুকনো ফল ( Dried Fruits)।





# DEPARTMENT OF ENDOCRINOLOGY

বঙ্গবন্ধু শেখ মুজিব মেডিক্যাল বিশ্ববিদ্যালয়  
Bangabandhu Sheikh Mujib Medical University

Shahbag, Dhaka-1000, Bangladesh, Tel: 9661058-60, Ext. 4802, 4869

## CONSULTATION REQUEST

Patient's Name: Jannatul Ferdous Age: 257 Sex: F PIN 2482/12  
Ward 16B Bed/Cabin FNP: 04 Block D Floor 16  
Referred to Prof./Dr.: Dr. Md Golam Kibria  
Department of: Gastroenterology, Sheikh Russel Gastroenterology Institute  
Nature of Referred:  Urgent (within one hr)  Routine (within 24 hr)

Clinical information: (History, Physical, Lab, Imaging, etc):

The patient has been suffering from recurrent episodes of spontaneous hypoglycaemia for last 2 years. For last 1 month it is occurring from frequently. She is a suspected cause of insulinoma. Her USG of whole abdomen and CT scan of abdomen revealed no abnormality. Patient needs an endoscopic USG to confirm the diagnosis.

Reason for request:

Would you please arrange an EUS for this patient

Date: 11.07.2023

Time: 11AM

Resident/MO: Dr. Munira

Group Supervisor/C.A.:

Referring Physician  
(Name & Designation)  
Prof. Dr. Md. Farid Uddin  
MBBS, MD, FRCR (UK), FRCR (USA)  
Professor & Chairman  
Department of Endocrinology, BSMMU  
Prof. Dr. M.A. Hasanat  
Department of Endocrinology, BSMMU