



## DISCHARGE SUMMARY



<b>HN</b>	: H12508568864	<b>Admission ID</b>	: A2511099963
<b>Patient Name</b>	: AFIYAH AWAL	<b>Admission Date</b>	: 04 Nov 2025 11:20 AM
<b>Age/Gender</b>	: 4Y 2M 19D/Female	<b>Bed Number</b>	: L3 WARD BED-13
<b>Phone</b>	: 01315090539	<b>Department</b>	: GHPD
<b>Address</b>	: 390/2, West Shewra Para, Mirpur, Dhaka	<b>Discharge Type</b>	: Discharge With Approval
<b>Primary Consultant</b>	: Prof. Dr. M. S. Arfin	<b>Discharge Date</b>	: 06 Nov 2025

### OTHER CONSULTANT

- Dr. Muhammad Tawfique (Pediatrics & Neonatology)

### DIAGNOSIS

Hematemesis and melena due to Grade 3-4 esophageal varices, S/P First session of endoscopic variceal ligation (EVL)  
[04.11.25]

Non cirrhotic portal HTN

H/O Dengue Fever (September, 2025)

### HISTORY & EXAMINATION

AFIYAH AWAL, 4Y 2M 17 D old female child, known case of portal hypertension with splenomegaly got admitted to BSH for observation following Esophageal Variceal Ligation (EVL) done at OPD. She has H/O recurrent blood mixed vomiting and per rectal bleeding for last 4 months.

Endoscopy of upper GIT was done on 04.11.25 that showed Grade-3 to 4 esophageal varices, first session of endoscopic variceal ligation (EVL) done.

Patient developed blood mixed vomiting after the procedure.

On admission Patient was ill-looking, irritable, mildly pale, mildly icteric, moderately dehydrated, and there was no lymphadenopathy. HEENT—Normal. Vitals: Pulse 136 b/min, RR 22 b/min, BP – 120/80 mm of Hg, Temp – 98°F, SpO<sub>2</sub> 92% in room air, Abdomen Soft, not distended, mildly tender, Liver just palpable, Bowel sound present. Other systemic examinations revealed normal findings.

### HOSPITAL COURSE MANAGEMENT

Initially patient got admitted to PICU (Pediatric Intensive Care Unit) for observation.

After admission, patient was treated conservatively, was kept NPO, hydration was maintained by IV fluid, Inj. Ceftriaxone and Inj. Terlipressin were given.

All relevant investigations were done and reviewed.

2 units of whole blood were transfused to correct anemia. After stabilization patient had been shifted to ward.

Pediatrics consultation was taken and medicine was adjusted accordingly.

Now patient is relatively stable, tolerating oral feeding, urine output is satisfactory, bowel habit is normal. So now she is being discharged with advice and medications.

### TREATMENT ON DISCHARGE

**R<sub>x</sub>**

1. **SUSP CEFOTIL 70 ML ( CEFUROXIME AXETIL 125 MG/5ML SUSP )**  
1 and half Tea spoon 2 times daily, After Meal - ORAL - [5 Day(s)]
2. **SUSP FAMOTACK 50 ML ( FAMOTIDINE 50 ML )**



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<b>Age/Gender</b>	: 4Y 2M 19D/Female	<b>Bed Number</b>	: L3 WARD BED-13
<b>Phone</b>	: 01315090539	<b>Department</b>	: GHPD
<b>Address</b>	: 390/2, West Shewra Para, Mirpur, Dhaka	<b>Discharge Type</b>	: Discharge With Approval
<b>Primary Consultant</b>	: Prof. Dr. M. S. Arfin	<b>Discharge Date</b>	: 06 Nov 2025

### TREATMENT ON DISCHARGE

- 1 Tea Spoon Full 2 times daily, Before Meal - ORAL - [1 Month(s)]
- 3. SUSP ULFATE 1 GM 200 ML ( SUCRALFATE 1000 MG )  
Half Tea spoon, 3 times daily, 30 min Before Meal - [14 Day(s)]
- 4. TAB INDEVER 10 MG ( PROPRANOLOL HCL 10 MG )  
1 tablet mixed with half glass of water once daily - ORAL - [Continue]
- 5. SYP EMISTAT 50 ML ( ONDANSETRON 4 MG/5 ML SYP )  
1 Tea Spoon Full - ORAL - If vomiting

### ADVICE

- Please do Colour Doppler of Portal vein, Hepatic vein and inferior vena cavae and consult with Prof. Dr. M. S. Arfin sir after 7 days at OPD with prior appointment
- Please do CBC after 7 days and consult with Dr. Muhammad Tawfique sir at OPD with prior appointment.
- Please go to AIG for further management (Spleeno-Renal Shunt surgery)
- Come to BSH Emergency if any emergency condition.
- Continue medications as prescribed

### DIET

- Semisolid 1 day, then Normal diet

Prepared By(Electronic Signature)

DR. SAMAPONI CHAKI (ID 5294)  
MBBS

Checked By (Electronic Signature)

DR. MD. MUNAVIR RAHMAN  
(1908)

V: 

HN: 

## HAEMATOLOGY REPORT

Invoice No	: V2511558631	Hospital No	: H12508568864	LAB. No	: 12511603469
Patient Name	: AFIYAH AWAL			Sample Collected	: 06/11/25 06:12 am
Age	: 4Y 2M 19D	Gender	: Female	Sample Received	: 06/11/25 07:34 am
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 06/11/25 09:17 am
Admission No	: A2511099963	Bed/Ward	: L3 WARD BED-13	Finalized Date	: 06/11/25 09:17 am
Requested test	: Haemoglobin (HB%)			Sample type	: WHOLE BLOOD

Test is carried out by Sysmex XN 2000

Test	Result	Reference Value
Haemoglobin	11.4 g/dL	F 11.5 - 15.5, M 13.5 - 18.0 g/dL

AN :

Lab No :

Report Status : Finalized

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Entered by (Electronic Signature)

Md. Jakarta

Medical Technologist  
Bangladesh Specialized Hospital PLC

Prepared by : ARMAN4525

Finalized by (Electronic Signature)

Dr. Sharmin Jahan Shelly

MBBS, DCP (BSMMU)  
Consultant of Clinical Pathology  
Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

Date : 06/11/2025 09:17:17 AM

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Page 1 of 1

V:



HN:



## HAEMATOLOGY REPORT

Invoice No	: V2511557723	Hospital No	: H12508568864	LAB. No	: 12511601858
Patient Name	: AFIYAH AWAL			Sample Collected	: 05/11/25 06:59 am
Age	: 4Y 2M 18D	Gender	: Female	Sample Received	: 05/11/25 07:15 am
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 05/11/25 09:17 am
Admission No	: A2511099963	Bed/Ward	: L7 PICU-BED-02	Finalized Date	: 05/11/25 09:17 am
Requested test	: CBC			Sample type	: WHOLE BLOOD

**Test is carried out by Sysmex XN 2000**

Test	Result	Reference Value
Haemoglobin	9.7 g/dL	M: 13-17 g/dL, F: 11.5-15 g/dL
<u>Total Count</u>		
Red Blood Cells	4.18 X 10 <sup>12</sup> /L	M: 4 - 6 X 10 <sup>12</sup> /L, F: 4-5.5 X 10 <sup>12</sup> /L
Platelets	165 X 10 <sup>9</sup> /L	150 - 450 X 10 <sup>9</sup> /L
White Blood Cells	3.7 X 10 <sup>9</sup> /L	New born- 10-25 X 10 <sup>9</sup> /L, Infant- 6-18 X 10 <sup>9</sup> /L, 2 - 12 Years- 5-15 X 10 <sup>9</sup> /L, Adult- 4-11 X 10 <sup>9</sup> /L
<u>Differential Count</u>		
Neutrophil	58 %	Child: 20-50, Adult: 40-75
Lymphocyte	37 %	Child: 40-75, Adult: 20-40
Monocyte	04 %	2 - 10
Eosinophil	01 %	2 - 6
Basophil	00 %	< 1.0
<u>Red Cell Indices</u>		
HCT (PCV)	31 %	F: 37 - 47 % , M: 40 - 52 %
M.C.V.	74.2 fL	82 - 100 fL
M.C.H.	23.2 pg	27 - 32 pg
M.C.H.C.	31.3 g/dL	30 - 35 g/dL
R.D.W.-C.V.	16 %	10.0 - 16.0 %
M.P.V	10.1 fL	7.20 - 9.20 fL

AN :

Lab No :

Report Status : Finalized

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**Entered by (Electronic Signature)**
**Shajib Hossain**

 Medical Technologist  
 Laboratory Medicine

**Finalized by (Electronic Signature)**
**Dr. Sharmin Jahan Shelly**

 MBBS, DCP (BSMMU)  
 Consultant of Clinical Pathology  
 Department of Laboratory Medicine.  
 Bangladesh Specialized Hospital PLC

**Identity No.** H12508568864

**Visit Date** 04 November, 2025

**Patient Name** Afiyah Awal

**Age / Sex** 4 / Female

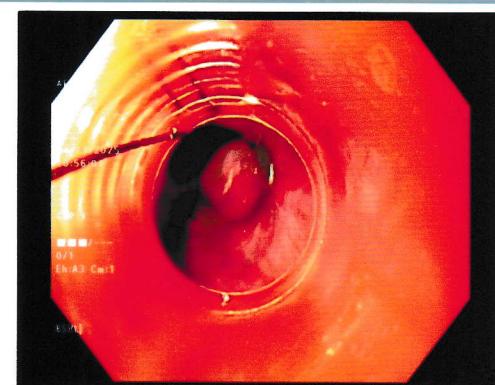
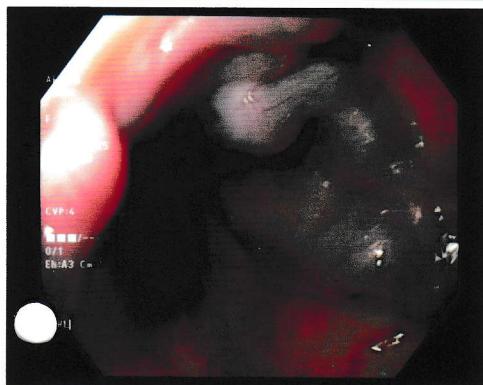
**History** N/A

**Instrument** OLYMPUS CV-190

**Referrer** Prof. M. S. Arfin-MBBS, FCPS (Medicine)

**Bed** OPD

## ENDOSCOPIC PROCEDURE REPORT



### Procedure : UPPER G. I. TRACT ENDOSCOPY + EVL

**Indication :** Haematemesis & melaena

**Medication :** Inj. Midazolam-3mg & Inj. Propofol-10mg I/V (in pulse)

#### FINDINGS:

**OESOPHAGUS:** Multiple columns of grade 3 to 4 oesophageal varices are seen at the lower half of the oesophagus. First session of band ligation done by 2 applications V GRIPP band ligator.

**TOMACH:** The mucosa of the cardia, fundus, body and antrum appear normal.

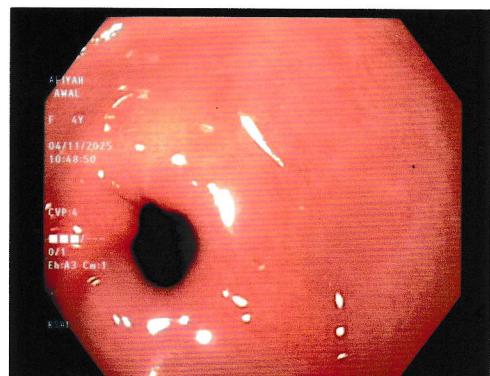
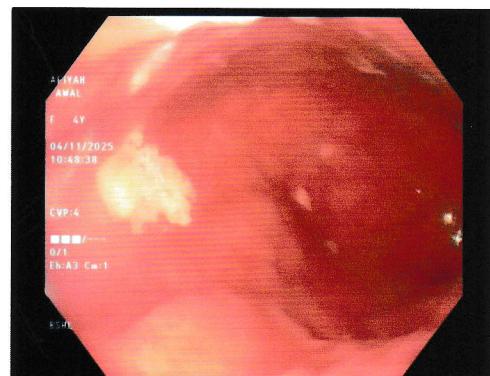
**DUODENUM:** The bulb, post-bulbar area and second part appear normal.

**BIOPSY:** Not taken.

**COMMENTS:** Grade-3 to 4 oesophageal varices.

**THERAPEUTIC INTERVENTION:** First session of endoscopic variceal ligation (EVL) done.

**ADVICE:** Review endoscopy and possible EVL/ Sclerotherapy after 2 months.



V: HN: 

## HAEMATOLOGY REPORT

Invoice No	: V2511557053	Hospital No	: H12508568864	LAB. No	: 12511600706
Patient Name	: AFIYAH AWAL			Sample Collected	: 04/11/25 11:55 am
Age	: 4Y 2M 17D	Gender	: Female	Sample Received	: 04/11/25 12:09 pm
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 04/11/25 02:30 pm
Admission No	: A2511099963	Bed/Ward	: L7 PICU-BED-02	Finalized Date	: 04/11/25 02:30 pm
Requested test	: CBC			Sample type	: WHOLE BLOOD

**Test is carried out by Mindray BC 6200, Starrsed RS, Sysmex XN 2000**

Test	Result	Reference Value
Haemoglobin	12.1 g/dL	M: 13-17 g/dl, F: 11.5-15 g/dl
ESR (Westergren Method)	06 mm in 1st hour	M: < 30 mm, F: < 20 mm
<u>Total Count</u>		
Red Blood Cells	5.27 X 10 <sup>12</sup> /L	M: 4 - 6 X 10 <sup>12</sup> /L, F: 4-5.5 X 10 <sup>12</sup> /L
Platelets	210 X 10 <sup>9</sup> /L	150 - 450 X 10 <sup>9</sup> /L
White Blood Cells	11.5 X 10 <sup>9</sup> /L	New born- 10-25 X 10 <sup>9</sup> /L, Infant- 6-18 X 10 <sup>9</sup> /L, 2 - 12 Years- 5-15 X 10 <sup>9</sup> /L, Adult- 4-11 X 10 <sup>9</sup> /L
<u>Differential Count</u>		
Neutrophil	61 %	Child: 20-50, Adult: 40-75
Lymphocyte	35 %	Child: 40-75, Adult: 20-40
Monocyte	02 %	2 - 10
Eosinophil	02 %	2 - 6
Basophil	00 %	< 1.0
<u>Red Cell Indices</u>		
HCT (PCV)	39.2 %	F: 37 - 47 % , M: 40 - 52 %
M.C.V.	74.4 fL	82 - 100 fL
M.C.H.	23 pg	27 - 32 pg
M.C.H.C.	30.9 g/dL	30 - 35 g/dL
R.D.W.-C.V.	16.8 %	10.0 - 16.0 %
M.P.V	10.5 fL	7.20 - 9.20 fL

AN :

Lab No :

Report Status : Finalized

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**Entered by (Electronic Signature)****Bisshawnath Sarker**Medical Technologist  
Department of Laboratory Medicine  
Bangladesh Specialized Hospital PLC

Prepared by : SHOHAG1608

**Finalized by (Electronic Signature)****Prof. Dr. A.N. Nashimuddin Ahmed**MBBS, FCPS, M.Phil (Path)  
WHO Fellow Immunology (U.K)  
Consultant, Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

Date : 04/11/2025 02:30:34 PM

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V: [Barcode]

**BIOCHEMISTRY REPORT**

HN: [Barcode]

Invoice No	: V2511557053	Hospital No	: H12508568864	LAB. No	: 12511600708, 12511600709
Patient Name	: AFIYAH AWAL			Sample Collected	: 04/11/25 11:55:13 AM
Age	: 4Y 2M 17D	Gender	: Female	Sample Received	: 04/11/25 12:09:14 PM, 04/11/25 12:09:01 PM
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 04/11/25 01:27 pm
Admission No	: A2511099963	Bed/Ward	: L7 PICU-BED-02	Finalized Date	: 04/11/25 01:27 pm
Requested test	: Electrolytes Serum, Albumin Serum			Sample type	: BLOOD.

**Test is carried out by Vitros XT 7600**

Test	Result	Reference Value
<b>S. Electrolytes</b>		
Sodium	137mmol/L	136 - 148 mmol/L
Potassium	3.6mmol/L	3.5-5.2 mmol/L
Chloride	106mmol/L	96 - 108 mmol/L
T-CO2 (Venous)	18mmol/L	New born : 13 - 22 mmol/L Child : 20 - 28 mmol/L Adult : 22 - 31 mmol/L
Albumin	38.5gm/L	35 - 52 gm/L

AN :

Lab No :

Report Status : Finalized

**Entered by (Electronic Signature)****Md. Noor-A-Alom**Medical Technologist  
Laboratory Medicine**Verified by (Electronic Signature)****Dipanker Panday**BSc in Laboratory Science (DU)  
MSc in Microbiology (Jnu)  
Sr. Scientific Officer, Laboratory Medicine  
Bangladesh Specialized Hospital PLC.**Finalized by (Electronic Signature)****Prof. Dr. A.N. Nashimuddin Ahmed**MBBS, FCPS, M.Phil (Path)  
WHO Fellow Immunology (U.K)  
Consultant, Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

V: **SEROLOGY REPORT**HN: 

Invoice No	: V2511557053	Hospital No	: H12508568864	LAB. No	: 12511600710
Patient Name	: AFIYAH AWAL			Sample Collected	: 04/11/25 11:55 am
Age	: 4Y 2M 17D	Gender	: Female	Sample Received	: 04/11/25 12:09 pm
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 04/11/25 01:28 pm
Admission No	: A2511099963	Bed/Ward	: L7 PICU-BED-02	Finalized Date	: 04/11/25 01:28 pm
Requested test	: Prothrombin Time (PT)			Sample type	: BLOOD

**Test is carried out by Sysmex CS 1600**

Test	Result	
<b>PROTHROMBIN TIME</b>		
Patient	13	Seconds
Control	12	Seconds
Index	92.3	%
Ratio	1.08	
INR	1.09	

AN :

Lab No :

Report Status : Finalized

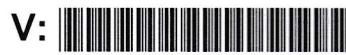
**Entered by (Electronic Signature)****Md. Noor-A-Alom**Medical Technologist  
Laboratory Medicine

Prepared by : ARMAN4525

**Verified by (Electronic Signature)****Dipanker Panday**BSc in Laboratory Science (DU)  
MSc in Microbiology (JnU)  
Sr. Scientific Officer, Laboratory Medicine  
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Date : 04/11/2025 01:28:19 PM

**Finalized by (Electronic Signature)****Prof. Dr. A.N. Nashimuddin Ahmed**MBBS, FCPS, M.Phil (Path)  
WHO Fellow Immunology (U.K)  
Consultant, Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

V: 

## BIOCHEMISTRY REPORT

HN: 

Invoice No	: V2511555745	Hospital No	: H12508568864	LAB. No	: 12511598457
Patient Name	: AFIYAH AWAL			Sample Collected	: 02/11/25 10:46:28 PM
Age	: 4Y 2M 15D	Gender	: Female	Sample Received	: 02/11/25 11:38:49 PM
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 03/11/25 08:30 am
Requested test	: Albumin Serum			Finalized Date	: 03/11/25 08:30 am
				Sample type	: BLOOD

Test is carried out by Vitros XT 7600

Test	Result	Reference Value
Albumin	39.2gm/L	35 - 52 gm/L

Lab No : 

Report Status : Finalized

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Entered by (Electronic Signature)

Damenic Biswas

Senior Medical Technologist  
Laboratory Medicine

Verified by (Electronic Signature)

Md. Mizanur Rahman

B.Sc. in Biochemistry & Molecular Biology (JU)  
M.Sc. in Biochemistry & Molecular Biology (JU)  
Scientific Officer, Laboratory Medicine  
Bangladesh Specialized Hospital PLC.

Finalized by (Electronic Signature)

Dr. Sharmin Jahan Shelly

MBBS, DCP (BSMMU)  
Consultant of Clinical Pathology  
Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

V: 

## SEROLOGY REPORT

HN: 

Invoice No	: V2511555745	Hospital No	: H12508568864	LAB. No	: 12511598458
Patient Name	: AFIYAH AWAL			Sample Collected	: 02/11/25 10:46 pm
Age	: 4Y 2M 15D	Gender	: Female	Sample Received	: 02/11/25 11:40 pm
Referred By	: Prof. Dr. M. S. Arfin MBBS, FCPS (MED) , Consultant			Report Date	: 03/11/25 08:30 am
Requested test	: Prothrombin Time (PT)			Finalized Date	: 03/11/25 08:30 am
				Sample type	: BLOOD

Test is carried out by Sysmex CS 1600

Test	Result	
<b>PROTHROMBIN TIME</b>		
Patient	13	Seconds
Control	12	Seconds
Index	92.3	%
Ratio	1.08	
INR	1.09	

Lab No : 

Report Status : Finalized

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Entered by (Electronic Signature)

Damenic Biswas

Senior Medical Technologist  
Laboratory Medicine

Prepared by : ARMAN4525

Verified by (Electronic Signature)

Md. Mizanur Rahman

B.Sc. in Biochemistry & Molecular Biology (JU)  
M.Sc. in Biochemistry & Molecular Biology (JU)  
Scientific Officer, Laboratory Medicine  
Bangladesh Specialized Hospital PLC.

Date : 03/11/2025 08:30:39 AM

Finalized by (Electronic Signature)

Dr. Sharmin Jahan Shelly

MBBS, DCP (BSMMU)  
Consultant of Clinical Pathology  
Department of Laboratory Medicine.  
Bangladesh Specialized Hospital PLC

Page 1 of 1

# Prof. Dr. M. S. Arfin

MBBS, FCPS (MED)

Consultant

Gastrointestinal, Liver & Pancreatic Diseases  
(Interventional Gastroenterologist)



HN ID : H12508568864

Name : AFIYAH AWAL

Age : 4Y 2M 15D

Gender : Female

Address : West Shewra Para, Mirpur, Dhaka



Visit ID : C12511746958

Visit Date : 02 Nov 2025

Visit Time : 08:56 PM

## Presenting Complaints

- Chronic constipation for 3.5 years
- Feeling something hard on left side from birth
- HO 28th week survivor, Birthweight 1.7 kg (Twins, other one expired)

## History

Past History : HO Dengue Fever on Sept, 2025  
Haematemesis and Melena on July 21, 2025 (1 episode)

Medication History : Syrup. Pogo 100ml

1 TSF x BD

Tab. Avatrom 20 mg

1/2+0+0

## Investigation Done :

26/10/25

CT Scan

Prominent portal vein with collaterals in collaterals periportal region portal hypertension suspected.

Marked splenomegaly.

Mildly heterogeneous liver parenchyma without any definite nodule/mass.

No remarkable lesion in biliary tree in CT parameter.

29/10/25, BSH

HB : 10.6

WBC : 4640

PLT : 180000

ALT : 26

S.Cr : 0.3

28/9/25

*Ad*  
- Se - Alb,  
- Endoscopy & upper GIT  
(Colon)  
+ EVL.  
- Esophageal varix.

*R,*  
*21/11/25*

*Hospitalization*  
*(Preferably in pediatric*  
*ward)*

*Terlipressin infused*  
*Arrang 1 cent 8 0701.*

*24/11/25*

Electronic Signature

Prof. Dr. M. S. Arfin

**Prof. Dr. M. S. Arfin****MBBS, FCPS (MED)****Consultant****Gastrointestinal, Liver & Pancreatic Diseases  
(Interventional Gastroenterologist)****HN ID : H12508568864****Name : AFIYAH AWAL****Age : 4Y 2M 15D****Gender : Female****Address : West Shewra Para, Mirpur, Dhaka****Visit ID : C12511746958****Visit Date : 02 Nov 2025****Visit Time : 08:56 PM**

S.Bili : 1.6

AST : 49

GGT : 19

ALT : 22

USG of WA : Splenomegaly with slightly distended lower abdominal bowels

**Electronic Signature****Prof. Dr. M. S. Arfin**