



*CME ON*

***Bad obstetric history  
-Its Significance***

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# ***Bad obstetric history -Its Significance***

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Asst. Prof. Elora Yasmin**



## *Salient features*



Mrs Monsura, 30 years old muslim, housewife, Para(3-3) gravida 4th, hailing from kathalbagan was admitted in Green Life Medical College Hospital on 23/3/25 with the complaints of:

- Pregnancy for 35 weeks.
- History of three 3<sup>rd</sup> trimester pregnancy loss
- Diagnosed case of GDM(insulin)
- Known case of congenital Heart disease (ASD) and Rh(-ve) mother.



*Cont.*

According to the statement of patient she was pregnant for 35 weeks, her LMP was 19.07.24 accordingly her EDD will be on 26.04.25 which was confirmed by early USG. It was her unplanned pregnancy and she was not on regular ANC care . She was diagnosed Gestational Diabetes Mellitus (GDM) at her 29 weeks of pregnancy , which was initially controlled with diet, later insulin was added. She is a Rh(-ve) mother, her husband is Rh (+ve). At her 35 weeks of pregnancy she was admitted in GLMCH for better management and evaluation.



## **Obstetric history:**

Married for :11 years

Para :3 (no living issues)-3

Gravida: 4th

# Obstetric Chart

Sl. No	Year and date	Pregnancy events	Labour events	Methods of delivery	Puerparium	Outcome of Baby
1.	2017	No ANC 34 weeks	Eventful	VD	Uneventful	Stillborn baby
2.	2018	No ANC 36 weeks	Eventful	VD	Uneventful	Stillborn baby
3.	2023	Few ANC 34 weeks (Pre-eclampsia, eclampsia, abruptio placenta)	Eventful PPH	LUCS	Eventful (DIC, Severe Anemia)	Stillborn baby



## *challenges in 3<sup>rd</sup> pregnancy*

- Heart disease(ASD)
- Rh (-) ve mother
- GDM ( on diet)
- Pre-Eclampsia
- Eclampsia
- HELLP Syndromes
- Abruption placenta
- DIC





# *Examination*



## *Genarel physical Examination*



Pulse: 78 beats/min

BP: 120/80 mmHg

Temp: 98°F


Anemia: absent

Edema: absent

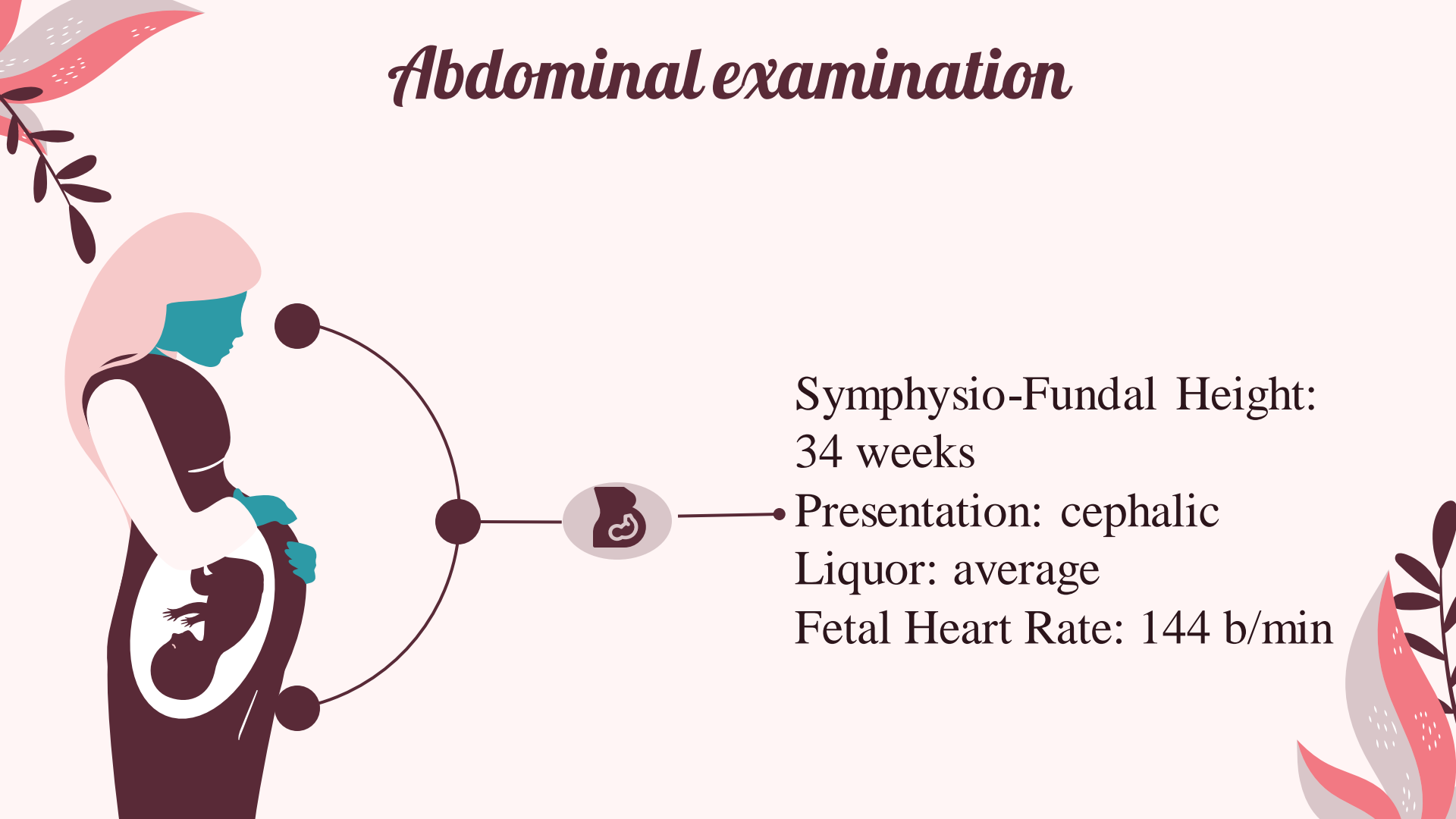


# *Systemic Examination*

Revealed no abnormalities



# *Abdominal examination*



Symphysio-Fundal Height:  
34 weeks

• Presentation: cephalic

Liquor: average

Fetal Heart Rate: 144 b/min

4<sup>th</sup> gravida 35 weeks of pregnancy with BOH  
(GDM on insulin ,Rh(-ve) mother, heart disease)





## *management plan*

- Proper counseling of the patient regarding management and to stay in the hospital up to delivery.
- Patient was managed conservatively as long as possible for optimizing fetal maturity and birth weight.
- During this time closely maternal and fetal monitoring was done with multidisciplinary approach .



# *Maternal Fetal Monitoring*

# Maternal monitoring

## Diet chart:


খাদ্য তালিকা : ১৮০০ ক্যালরি

সকাল ৮ টা থেকে ৯ টা	:	৩ টা পাতলা আটার রুটি / ১ কাপ চিনিমুক্ত ওটমিল বা কর্নফ্লেক্স ১ টা ডিম ও ১ কাপ সবজি
বেলা ১১ টা থেকে ১২ টা	:	১ টা ফল (পেয়ারা, কমলা, আমড়া, জাম্বুরা, সবুজ আপেল ইত্যাদি)
দুপুর ২টা	:	ভাত-২ কাপ, মাছ বা মাংস ২ টুকরো, ডাল আধ কাপ, সবজি ১ কাপ
বিকাল ৫ টা থেকে ৬ টা	:	মুড়ি/ নোনতা বিস্কুট/ চিড়া দই/ ছোলা/ বাদাম/ স্যুপ ইত্যাদি ২ টা দুধ + ১ টা ডিম
রাত ৯ টা	:	৩ টা আটার রুটি/ ২ কাপ ভাত, মাছ বা মাংস ২ টুকরো, ডাল আধ কাপ, সবজি আধ কাপ
রাত ১০-১১ টা	:	১ কাপ দুধ/ টক দই



## *Maternal monitoring*

### *Blood Sugar profile:*



Date	FBS	2 HAB	2HAL	2HAD
On admission 24/3/25	6.7	11.2	9.8	10.2
26/3/25	6.2	9.3	8.8	8.9
28/3/25	5.9	8.2	7.9	8
1/4/25	5.3	7.9	7	6.9
3/4/25	5.5	6.9	7.2	6.8





## *Maternal monitoring*

- ECG- Sinus tachycardia
- Echo
  - ASD secundum( 4mm) with Left to right shunt.
  - Mildly dilated RA, RV
  - No regional wall motion abnormality
  - Normal LV & RV systolic function(LVEF=66%)
  - No Thrombus vegetation or pericardial effusion seen.
- Rh antibody titer –Antibody not detected



## *Fetal monitoring*

- Daily fetal kick count- by mother
- Fetal heart sound Daily 4 time- With Doppler
- Inj Dexamithasone  
1amp(5mg) I/M 12hourly -4 dose
- BPP with doppler study

**BPP with doppler study  
(23/03/25)**

About 33weeks sized live fetus

AFI= 15 cm

**biophysical profile score :**

**10/10,**

EFBW: 2.1kg

**Doppler study:**

normal flow in the umbilical  
and uterine artery

**BPP with doppler study  
(6/4/25)**

About 36 weeks sized live fetus

AFI= 15 cm

**biophysical profile score :**

**8/10,( foetal tone absent)**

EFBW: 2.7kg

**Doppler study:**

normal flow in the umbilical  
and uterine artery



# *OT Note*



Date: 07.04.25

Time: 9:00 am

Name: Monjura

Indication: 4th gravida 37 wks of pregnancy with GDM on insulin with P/H/0 1 c/s with BOH with Rh - (no living issue)

Name of operation: LUCS

Incision: Pfannenstiel

Anaesthesia: SA



## **Baby note:**

- Date: 05.04.25
- Time: 9:20 am
- Wt: 2.6 kg
- Sex: Female
- APGAR: 8/10 at 1st min & 9/10 at 5th min



*cont.*

- Her immediate postoperative period was uneventful.
- Babys blood Group was A (-ve)
- But the baby developed neonatal jaundice on 3rd day of her life and was admitted to NICU for 2 days
- patient and her baby was discharged on 7<sup>th</sup> POD.



*THANK YOU*

