

### DISCHARGE SUMMARY

Patient Name	Baby ERA	Room No:	05CTVS-05
Address	HN- 423, IMAM SHAB TATAL ROAD SANJAY CHOWK, PANIPAT FARIDABAD. HARIYANA INDIA 132103	Hosp No :	10127160
Contact No	9871057550	IP No	GN25269688
Consultant	Dr. PEDIATRIC CARDIOLOGY TEAM	Age/Sex:	01 Y/ 9 M/ 27 D
Department	PEADS CARDIO	Admission Date	13/09/2025 14:34
		Discharge Date	20/09/2025 12:49

#### FINAL DIAGNOSIS AT DISCHARGE:-

Down's Syndrome / Large PM VSD / Severe PAH

#### PRESENTING COMPLAINTS:-

1 Years Old Female was admitted with case of large malaligned perimembranous VSD small PDA, Left sided volume overload and severe PAH.

Now he is admitted for further evaluation and management.

#### EXAMINATION ON ARRIVAL:-

Weight On Admission:- 5 kg

Temperature: 97.6 Degree Fahrenheit,

Heart rate: 130 /min,

Respiratory Rate: 22/min,

SPO2: 97 % on Room Air,

Chest: Bilateral air entry (+),

Per Abdomen: Soft, BS (+),

Cardiovascular System: S1S2 (+), ESM(+)

Weight On Discharge:- 4.5 kg

#### COURSE DURING HOSPITAL STAY:-

On admission, she was thoroughly evaluated. All relevant investigations were done (Report attached). 2D Echo was done, which confirmed the diagnosis.

In view of her diagnosis, symptomatic status and echo findings, she was advised early VSD closure + Decompressing PFO.

Her father was counseled in detail about the natural history of the disease and the risk & benefits of surgery were also explained in detail. The possibility of prolonged ventilator requirement and ICU stay were also adequately explained.

After due high risk consent, she was taken for the surgery on 15.09.2025.

**PROCEDURE:** VSD closure + Decompressing PFO under GA on 15.09.2025

**PEDIATRIC CARDIAC ANAESTHETISTS:-** Dr. Junaid Maqbool Bhat.

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**YATHARTH WELLNESS HOSPITAL AND TRAUMA CENTRE**

• NH-32 & HO-01 Sector Omega 1, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh-201308, India

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Post operatively, she was shifted to Pediatric CTVS ICU for further management. 1 Unit PRBC, 1 Unit FFP and 1 Unit SDP was transfused. She was electively ventilated with adequate sedation & analgesia. She was extubated on 1st POD to HFNC. Gradually HFNC was weaned and baby put on oxygen by Nasal Prongs on 3rd POD, Oxygen was then gradually weaned off to room air by 4th POD.

Associated bilateral basal patchy atelectasis and concurrent bronchorrhea was managed with chest physiotherapy, nebulization and postural drainage.

She was electively supported with inotropes in the form of Adrenalin (0-1st POD), Dobutamine (0-1st POD), Milrinone (0-2nd POD), to optimize initial low cardiac output state.

Decongestives were used in the form of Furosemide boluses. Spironolactone was used for its potassium sparing effects. Now patient is being discharged in stable condition.

#### **POST OPERATIVE ECHO FINDINGS:-**

PFO (L-R)  
VSD patch in situ  
Mild TR / max PG 38mmhg  
LVEF ~ 40%  
No pericardial / pleural collection

#### **DISCHARGE MEDICATION:-**

Syp. Cepodem (100mg/5ml) 1.5ml twice daily  
Syp. Calcimax P 2.5ml once daily  
Foroped Drop 0.5ml thrice daily  
Tab. Aldactone 6.125mg 1 tab once daily  
Syp. Crocin 5ml thrice daily  
Tab. Lanzol JR 5mg 1 tab once daily

**NEXT REVIEW DATE:** 23.09.2025

#### **FOLLOW UP:-**

Any other instruction:-  
Do not stop any medication without doctor advice

#### **CONDITION AT DISCHARGE:-**

Hemodynamically stable, afebrile, active, feeding well and chest is clinically clear, no fresh problems saturation in room air 93-94%.

#### **CONSULT DOCTOR IN CASE OF:-**

Respiratory distress, fever, refusal to feed and cyanosis

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**DIET:-**

As advised.

Fluid restriction 500ml/day

**FOLLOW UP:-**

Long term follow up with Pediatric Cardiologist.

Continue follow up with treating pediatrician.

Follow up at this center after 3 days with Na+, K+ reports / Chest X-ray.

**DR. VIRESH MAHAJAN**

Chairman- Pediatric Cardiac Sciences

MBBS, MD (Pediatrics), FNB (Pediatric Cardiology) MCH (Cardiothoracic and Vascular Surgery)

Pan Yatharth Group of Hospitals

**DR. VED PRAKASH**

MBBS, MS (General Surgery)

Director & Head

**DR. NOOPUR GOYAL**

MBBS, MD Pediatrics, DrNB (Pediatrics Cardiology) MBBS, MS, MCH (CTVS)

Consultant

Consultant

Pediatric Cardiology

**DR PARAG SHARMA**

MBBS, MS, MCH (CTVS)

**DR. AMIT KUMAR**

MBBS, MD Pediatrics, DrNB (Pediatrics Cardiology)

Consultant

Pediatric Cardiology

**Kindly contact Yatharth hospital EMERGENCY at : 08800447777, 08826447777**

Patient Acknowledgement: I have received discharge summary and explained in detail about follow up medication as advised. Patient / Attendant Signature \_\_\_\_\_ Full Name / Relation: \_\_\_\_\_ Mob No: \_\_\_\_\_

IT IS ADVISABLE TO TAKE PRIOR APPOINTMENT BEFORE COMING TO OPD, FOR APPOINTMENTS CONTACT:



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