

DISCHARGE SUMMARY

PATIENT NAME: MAST VASU HALDINIYA	AGE: 10 MONTH; SEX: MALE
REGN NO: 13755373	IPD NO: 253901/25/1201
DATE OF ADMISSION: 24/11/2025	DATE OF DISCHARGE: 26/11/2025
CONSULTANTS: DR. NEERAJ AWASTHY	

FINAL DIAGNOSIS:

- 3.2 mm Patent Ductus Arteriosus (left to right shunt)
- Normal sinus rhythm
- Normal ventricular function
- PDA device closure using 6*8 mm Amplatzer duct Occluder on 25/11/2025

INVASIVE PROCEDURE

PDA DEVICE CLOSURE USING 6*8 MM AMPLATZER DUCT OCCLUDER ON 25/11/2025

RESUME OF HISTORY:

MAST VASU HALDINIYA is a 10 months old male, 2nd in birth order born as normal vaginal delivery with birth weight 3.8kg, cried immediately after birth, was evaluated for CHD in view of incidentally detection of murmur at 3 months of age. Echo was done which revealed VSD + PDA for which patient was started on Syrup. Lasix, and Aldactone and is on regular follow up since then. Now child admitted here at Fortis Escorts Heart Institute, New Delhi for PDA device closure.

On examination, his pulse rate was 114/min, regular, RR 22/min. Oxygen saturation on room air 97%. There was no tachypnea, pallor, cyanosis, clubbing, jaundice or edema. Precordial examination revealed apex in left 5th ICS lateral to MCL, S1 present and S2 normal split. PSM at left lower sternal border. Rest of the systemic examination was unremarkable.

WT ON ADMISSION	: 8.1 KG
HEIGHT ON ADMISSION	: 75 CM
ECG	:
CHEST X RAY	: Increased pulmonary vascularity, prominent pulmonary area

ECHO

Done on 14/08/2025 which revealed Normal segmental analysis. Intact IAS. Laminar inflows. Restrictive perimembranous VSD restricted by STL aneurysm (left to right shunt). Laminar outflows. Tricuspid aortic valve. Left arch, laminar flow across arch, no coarctation of aorta. No LSVC. Restrictive PDA (3.5 mm), left to right shunt. PDA systolic PG = 79 mmHg and diastolic PG = 28 mmHg. Normal biventricular function. No collection. LVIDd = 3 cm (+1.5). LVIDs = 1.9 cm (+1.4), LVPWd = 0.3 cm, VFS = 33%.

PRE-DISCHARGE ECHO:

Done on 26/11/2025 revealed PDA device in situ, no residual shunt. Laminar inflows. Mild TR, max PG = 16 mmHg. No MR. Laminar outflows. No AR. Laminar flow in LPA and arch. Normal LVEF. No collection.

COURSE IN THE HOSPITAL

MAST VASU HALDINIYA was admitted in Fortis Escorts Heart Institute, New Delhi for management of large PDA. He underwent PDA device closure using 6*8 mm Amplatzer duct Occluder on 25/11/2025 (report attached). Post procedure he was kept in CCU for hemodynamic monitoring. He was hemodynamically stable throughout his stay. He is being discharged in stable condition with advice to regular follow up.

CONDITION AT DISCHARGE: Stable

PLAN FOR CONTINUED CARE:

- TO SEE DR. NEERAJ AWASTHY AFTER ONE WEEK IN PEDIATRIC ECHO LAB, BASEMENT

DIET : Normal

MEDICATIONS :—

- Drop. Vit. D3 400 IU orally once daily
➤ Syrup Cefixime (5 ml/50 mg) 3 ml twice daily for 3 days

SBE PROPHYLAXIS X 6 months

SIGNATURE NAVJOT
(DR. NAVJOT)
(RESIDENT DrNB, PEDIATRIC
CARDIOLOGY)

Signature Dr. Neeraj Awasthy
(DR. NEERAJ AWASTHY)
(DIRECTOR, PEDIATRIC & CONGENITAL HEART DISEASES)

Patient to be followed in cardiac clinic by Dr. Neeraj Awasthy on first appointment. Please confirm your appointment from the appointment section (Direct 011-47134921).

Tele consultation with DR. Neeraj Awasthy call customer care 011-47134500 (12:00 pm to 2:00 pm)

All appointment may be taken from the appointment section 011-47134921

Patient is advised to come for review with the discharge summary.