

DISCHARGE SUMMARY

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| PATIENT NAME: SAMRIDHI PATEL | AGE: 1 YEAR, 5 MONTHS & 3 DAYS, SEX: F |
| REGN: NO: 14211337 | IPD NO: 270014/25/1201 |
| DATE OF ADMISSION: 15/12/2025 | DATE OF DISCHARGE: 22/12/2025 |
| CONSULTANT: DR. K. S. IYER / DR. NEERAJ AWASTHY | |

DISCHARGE DIAGNOSIS

- Congenital cyanotic Heart Disease
- Tetralogy of Fallot
- Large upper muscular ventricular septal defect
- Severe infundibular Pulmonary stenosis
- Bilateral Superior vena cava +, left superior vena cava < Right superior vena cava, left superior vena cava draining to coronary sinus
- Right ventricle hypertrophied and dilated
- Right atrium dilated

OPERATIVE PROCEDURE

Trans right atrial Dacron patch closure of ventricular septal defect + Infundibular Muscle bundle Resection done on 17/12/2025

Tricuspid valve checked for competency.

RESUME OF HISTORY

Samridhi Patel is a 1 year and 5 months old female child (date of birth: 14/07/2024) from Bihar who is a case of congenital heart disease. She is 2nd in birth order and is a product of full term normal vaginal delivery. Her birth weight was 2.5 kg. Maternal age is currently 30 years. 1st sibling is apparently well (4 years girl).

Baby is asymptomatic, during routine vaccination, cardiac murmur was detected. Echo was done which revealed Congenital heart disease. She was referred to Fortis Escorts Heart Institute, New Delhi for further management.

Her pre-operative liver functions showed (SGOT/SGPT = 77/51 IU/L, S. bilirubin total 0.18 mg/dl, direct 0.07 mg/dl, Total protein 7.1 g/dl, S. Albumin 4.4 g/dl, S. Globulin 2.7 g/dl Alkaline phosphatase 232 U/L, S. Gamma Glutamyl Transferase (GGT) 11 U/L and LDH 421 U/L).

She had mildly deranged liver functions on 1st POD (SGOT/SGPT = 142/55 IU/L, S. bilirubin total 0.51 mg/dl & direct 0.25 mg/dl and S. Albumin 4.7 g/dl). This was managed with avoidance of hepatotoxic drug and continued preload optimization, inotropy and after load reduction. Her liver function test gradually improved. Her other organ parameters were normal all through.

Her predischarge liver function test are SGOT/SGPT = 28/26 IU/L, S. bilirubin total 0.33 mg/dl, direct 0.10 mg/dl, Total protein 7.6 g/dl, S. Albumin 4.4 g/dl, S. Globulin 3.2 g/dl Alkaline phosphatase 169 U/L, S. Gamma Glutamyl Transferase (GGT) 24 U/L and LDH 466 U/L).

Thyroid function test done on 17/12/2025 which revealed normal → Thyroid function test showed T3 3.61 pg/ml (normal range - 2.41 - 5.50 pg/ml), T4 1.51 ng/dl (normal range 0.96 - 1.77 ng/dl), TSH 5.470 µIU/ml (normal range - 0.700 - 5.970 µIU/ml).

Gavage feeds were started on 0 POD. Oral feeds were commenced on 1st POD.

CONDITION AT DISCHARGE

Her general condition at the time of discharge was satisfactory. Incision line healed by primary union. No sternal instability. HR 110-130/min, normal sinus rhythm. Chest x-ray revealed bilateral clear lung fields. Saturation in air is 94-98%. Her predischarge x-ray done on 20/12/2025

In view of congenital heart disease in this patient her mother is advised to undergo fetal echo at 18 weeks of gestation in future planned pregnancies.

In view of advanced maternal age, the mother has been advised to do chorionic villus sampling or amniocentesis early in any future pregnancy to exclude Trisomy 21 and she has also been advised a detailed congenital anomaly scan in next pregnancy.

Other siblings are advised detailed cardiology review.

MEDICATION:

1. Syp. Paracetamol 120 mg PO 6 hourly x one week
2. Tab. Pantoprazole 10 mg PO twice daily x one week
3. Syp. Lasix 10 mg PO twice daily till next review
4. Tab. Aldactone 4.5 mg PO twice daily till next review
5. Syp. Shelcal 5 ml PO twice daily x 3 months

6. Nasoclear nasal drop 2 drop both nostril 4th hrly
7. Nebulization with normal saline 4th hrly

➤ All medications will be continued till next review except the medicines against which particular advice has been given.

**Review at FEHI, New Delhi after 6 – 9 months after telephonic appointment
In between Ongoing review with Pediatrician**

Sutures to be removed on 31/12/2025; Till then wash below waist with free flowing water

4th hrly temperature charting - Bring your own thermometer

➤ **Daily bath after suture removal with soap and water from 01/01/2026**

Telephonic review with Dr. Parvathi Iyer (Mob. No. 9810640050) / Dr. K. S. IYER (Mob No. 9810025815) if any problems like fever, poor feeding, fast breathing

FOR
Abraham



(DR. SNEH LALWANI)
(ASSOCIATE CONSULTANT)
PEDIATRIC CARDIAC SURGERY)

(DR. K.S. IYER)
(CHAIRMAN)
PEDIATRIC & CONGENITAL HEART SURGERY)

Please confirm your appointment from (Direct 011-47134540, 47134541, 47134500/47134536)

- **Poonam Chawla Mob. No. 9891188872**
- **Treesa Abraham Mob. No. 9818158272**
- **Gulshan Sharma Mob. No. 9910844814**
- **To take appointment between 09:30 AM - 01:30 PM in the afternoon on working days**

OPD DAYS: MONDAY – FRIDAY 09:00 A.M

In case of fever, wound discharge, breathing difficulty, chest pain, bleeding from any site call 47134500/47134536/47134534/47134533

Patient is advised to come for review with the discharge summary. Patient is also advised to visit the referring doctor with the discharge summary.