

**DISCHARGE SUMMARY**
**Patient's Name:** Mast. Lakshay Kumar

Age: 7 years	Sex: Male
UHID No: SKDD,667351	IPD No : 472805
Date of Admission: 14.12.2022	Date of Procedure: 15.12.2022 Date of Discharge: 16.12.2022
Weight on Admission: 18 Kg	Weight on Discharge: 17.7 Kg
<b>Cardiac Surgeon:</b> DR. HIMANSHU PRATAP <b>Pediatric Cardiologist :</b> DR. NEERAJ AWASTHY	

**DISCHARGE DIAGNOSIS**

- S/P ICR for TOF
- VSD patch in situ
- No residual shunt
- Wide open RVOT
- Free PR
- Flow seen in branch PAs
- Adequate Biventricular Function
- Chronic discharging Sinus at previous sternotomy incision

**PROCEDURE:**

Wound debridement and pacing wire removal done on 15.12.2022

**RESUME OF HISTORY**

Mast. Lakshay Kumar, 7 years male child, 3<sup>rd</sup> in birth order, born out of Non-consanguineous marriage at term through normal vaginal delivery. Child cried immediately after birth. He is a follow up case of TOF correction done at this center on 15.05.2017. The patient was on follow up with cardiologist and doing well.

This time he presented with complaints of non healing discharging sinus at lower end of sternal scar on and off since last 4 years. He also had fever on & off. He was admitted to this center for further evaluation and management.

**INVESTIGATIONS SUMMARY:**

**ECHO (14.12.2022):** Status post Tetralogy of Fallot Repair- intra-cardiac repair with trans annular patch (15.05.17)  
 Situs solitus, Levocardia. Normal systemic and pulmonary venous drainage. D-looped ventricles. AV-VA concordance, Normally related great arteries. Intact IAS. VSD patch in situ no residual shunt. Mild TR, max PG:18mmHg. No MR. No LVOTO, No AR. Well opened RVOT, RVOT gradient 15mmHg. Free PR. Good sized confluent branch PAs. Normal LV and RV systolic function, LVEF:60%. Normal coronaries. Left arch, No COA/LSVC/PDA. No IVC congestion. No collection.

**Chest X-ray (14.12.2022):** post operative changes, vascular congestion seen, CP angles clear.

**USG anterior chest wall (14.12.2022):** Follow up postoperative sternotomy. Postoperative midline soft tissue scarring is seen over the sternum. There is a thick linear sinus tract seen extending from the inferior most part of the soft tissue scarring extending deep in the soft tissue and along the left side of the chest wall deep to the inferior costal cartilages. There is formation of a well defined, loculated, walled off collection in the region of the left hypogastrium measuring 32 x 22 x 22 mm (8 mL). This collection is seen indenting the superior margin of the left lobe of the liver but is extraperitoneal in location. No obvious rib erosion or costal cartilage restriction is seen.

#### **COURSE IN HOSPITAL:**

On admission, the patient was investigated including with echo and USG anterior chest wall which revealed findings as detailed above. In view of his diagnosis, symptomatic status and USG findings he underwent Wound debridement and left over pacing wire removal on 15.12.2022. His post operative recovery was uneventful. Now he is fit for discharge.

#### **Condition at Discharge:**

Patient is hemodynamically stable, afebrile, HR : 96/min, sinus rhythm, BP: 100/68 mm Hg, SPO<sub>2</sub> 97 % on room air. Chest – bilateral clear.

#### **DIET**

- Normal diet

#### **FOLLOW UP**

- Long term pediatric cardiology follow-up in view of CHD.
- Regular follow up with treating pediatrician for routine checkups.

#### **PROPHYLAXIS**

- Infective endocarditis prophylaxis

#### **TREATMENT ADVISED:**

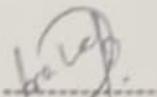
- Syp.Augmetin DDS ( 5ml=400mg) 5ml twice a day for 5 days and then stop
  - Syp. Rantac 20mg twice daily (7am – 7pm) – PO x 5 days and then stop
  - Tab Crocin 500mg 1/2 tab SOS —

Review after 3 days in OPD.

Continued review with the cardiologist for continued care. Periodic review with this center by Fax, email and telephone.



- Dr. Neeraj Awasthy in OPD with prior appointment (Mobile No.: 9811962775 & Email: [n\\_awasthy@yahoo.com](mailto:n_awasthy@yahoo.com)).



**Dr. Neeraj Awasthy**  
Head Principal Consultant and Incharge  
Department of Paediatric Cardiology

Dr. Hrimanshu Pratap

Principal Consultant:  
Neonatal and Congenital Heart Surgery

---

**Dr. Gaurav Kumar**

Senior Consultant  
Department of Paediatric Cardiology

---

**Dr Subin Manandhar**

Fellow  
Paediatric Cardiology

