

DISCHARGE SUMMARY



Patient Name: Master DAKSH KAMANIYA (5 Yr / M) SR742448
Address: Deoretha Shahganj Agra Agra Uttar Pradesh 282003
Mob. No.: 7817997694
Next Of Kin: papu singh (FATHER)
IP No.: IP257230
Adm. Date: 28-03-2022 03:19 PM Discharge Date: 02-04-2022
Ward Info: 3218/GENERAL CATEGORY/3F-DEV WING
Discharge Condition: Stable
Department: PEDIATRIC CARDIOLOGY & CARDIAC SURGERY
Consultants: DR. VIRESH MAHAJAN, DR. PRADIPTA KUMAR ACHARYA, DR. SHYAMVEER SINGH KHANGAROT
Patient Category: DIYA MEDICARE FOUNDATION

Doctor Transfer Details

Date	Department	Consultant
28-03-2022 03:19 PM	PEDIATRIC CARDIOLOGY & CARDIAC SURGERY	DR. VIRESH MAHAJAN

Final Diagnosis

CYANOTIC CONGENITAL HEART DISEASE
TETRALOGY OF FALLOT
LARGE VSD WITH INLET AND OUTLET EXTENSION
SEVERE PS
CONFLUENT AND ADEQUATE SIZED BRANCH PAS
DILATED RA/RV

Presenting Complaints

Master Daksh Kamaniya, 5- years old male child from Haryana is a K/C/O cyanotic congenital heart disease, TOF

He was apparently well till age of 20 days when the mother started to notice feeding difficulty

At the age of 5 months was taken to a paediatrician who on examination suspected cyanotic congenital heart disease and subsequently 2D echo was done which revealed Tetralogy of Fallot.

He has history of bluish discoloration of skin and mucus membrane on exertion.

No history of seizures, chest pain, ear discharge.

He is immunised for age

No h/o of developmental delay

Now he has presented to this centre for further evaluation and management.

Examination on Arrival

weight- 13 kg

Height - 103 cm

Temperature - 98

Pulse - 120/good volume

Respiratory rate - 20/min

Saturation - 89% on room air, peripheral cyanosis present

Condition at discharge -
Symptomatically better
Active/Afebrile
chest-clear B/L
Saturation- 95-98% on room air
Accepting orally well

Follow up -

Follow up after 3 days with Dr Viresh Mahajan/ Dr Acharya in Pediatric CTVS OPD.
Long Term follow up in local paediatric Cardiologist and treating Paediatrician.

Review after 3 days with sodium / potassium

Investigations

Reports

Summary of Key Investigations during Hospitalization: As per Report Attached

Investigation Name	Date	Value
APTT (Activated Partial Thromboplastin Time)	28-03-2022 07:06 PM	31.700 Sec.
HBsAg By ECLIA	28-03-2022 10:36 PM	0.136
HIV 1 and 2 By ECLIA	28-03-2022 10:36 PM	0.169
Serum SGOT (AST)	30-03-2022 06:14 AM	137 u/L
TLC (Total Leukocyte Count)	31-03-2022 05:12 AM	16.82 thou/mm3

Investigation Name	Date	Value
COVID 19 ANTIGEN, RAPID	29-03-2022 09:54 AM	Negative
HCV By ECLIA	28-03-2022 10:36 PM	0.025
Platelets Count	31-03-2022 05:12 AM	162 $10^3/\mu\text{L}$
Serum SGPT (ALT)	30-03-2022 06:14 AM	45 u/L

Blood Grouping and RH	28-Mar 08:12 PM		
Blood Group	O		
Rh	Positive		
CRP (C-Reactive Protein)	28-Mar 07:27 PM	30-Mar 06:14 AM	
CRP (C-Reactive Protein)	0.2 mg/L	5.5 mg/L	
LFT II	28-Mar 07:27 PM		
A/G Ratio	1.65		
Alkaline Phosphate (ALP)	276 u/L		
Albumin	4.23 g/dL		
Globulin	2.57 g/dL		
SERUM BILIRUBIN - Direct Bilirubin	0.06 mg/dl		
S B In Bil	0.30 mg/dl		
SERUM BILIRUBIN -	0.36 mg/dl		

Blood Urea	30-Mar 06:14 AM	31-Mar 05:38 AM	
Blood Urea	34.4 mg/dl	38.8 mg/dl	
CBC (Haemogram)	28-Mar 09:34 PM	30-Mar 07:25 AM	
D L C Ba	0.1 %	0.2 %	
D L C Eo	3.7 %	0.0 %	
D L C Ly	34.3 %	6.5 %	
D L C Mo	10.6 %	4.2 %	
D L C Ne	51.3 %	89.1 %	
Hb (Haemoglobin)	14.5 gm/dl	15.0 gm/dl	
HCT	40.9 %	41.8 %	
MCV	79.0 fL	78.7 fL	
MCH	28.0 pg	28.2 pg	
MCHC	35.5 g/dL	35.9 g/dL	
Platelets	436 $10^3/\text{cm}^3$	226 $10^3/\text{cm}^3$	
RBC	5.18	5.31	

ASOT(AST)	56 u/L		
ASOT(ALT)	32 u/L		
Total Protein	6.8 gm/dl		
Prothrombin Time (PT) With INR	28-Mar 07:06 PM		
Control	11.5 Sec.		
INR	1.000		
Prothrombin Time(PT)	11.500 Sec.		
Serum Creatinine	30-Mar 06:14 AM	31-Mar 05:38 AM	
Serum Creatinine	0.66 mg/dl	0.19 mg/dl	
Serum Potassium (K+)	01-Apr 06:14 AM	02-Apr 07:39 AM	
Serum Potassium (K+)	3.12 mmol/L	3.67 mmol/L	

RDW	14.5 %	15.2 %	
TLC (Total Leucocyte count)	10.42 thou/mm3	11.90 thou/mm3	
RFT II	28-Mar 07:27 PM		
Blood Urea	27.5 mg/dl		
Potassium(K+)	4.22 mmol/L		
Chloride(CL-)	108.8 mmol/L		
Serum Creatinine	0.44 mg/dl		
Sodium(Na+)	139.0 mmol/L		
Serum Sodium (Na+)	01-Apr 06:14 AM	02-Apr 07:39 AM	
Serum Sodium (Na+)	139.5 mmol/L	140.4 mmol/L	

ABG	29-Mar 07:38 PM	29-Mar 07:40 PM	29-Mar 07:42 PM	29-Mar 08:00 PM	29-Mar 11:55 PM	30-Mar 06:21 AM	30-Mar 06:23 AM	30-Mar 12:43 PM
THbc	-	-	-	12.1 g/dL	13.6 g/dL	13.3 g/dL	14.0 g/dL	13.0 g/dL
Calcium Ionised	-	-	-	0.91 mmol/L	1.21 mmol/L	1.34 mmol/L	1.35 mmol/L	0.99 mmol/L
Glucose	-	-	-	235 mg/dl	255 mg/dl	266 mg/dl	165 mg/dl	149 mg/dl
HCT	-	-	-	39 %	44 %	43 %	45 %	42 %
pCO2	49 mmHg	42 mmHg	43 mmHg	42 mmHg	38 mmHg	41 mmHg	39 mmHg	40 mmHg
TCO2	-	-	-	25.6 mmol/L	25.3 mmol/L	26.7 mmol/L	27.1 mmol/L	31.7 mmol/L
HCO3std	-	-	-	24.1 mmol/L	24.8 mmol/L	25.4 mmol/L	26.2 mmol/L	30.1 mmol/L
Base Excess	-	-	-	-1.0 mmol/L	-0.5 mmol/L	0.6 mmol/L	1.6 mmol/L	7.2 mmol/L
pH	7.21	7.35	7.24	7.37	7.41	7.40	7.43	7.49
BE (B)	-	-	-	-1.0 mmol/L	-0.3 mmol/L	0.5 mmol/L	1.6 mmol/L	6.6 mmol/L
Sodium	-	-	-	143 mmol/L	141 mmol/L	142 mmol/L	143 mmol/L	140 mmol/L
pO2	-	185 mmHg	90 mmHg	82 mmHg	166 mmHg	123 mmHg	107 mmHg	84 mmHg
HCO3	-	-	-	24.3 mmol/L	24.1 mmol/L	25.4 mmol/L	25.9 mmol/L	30.5 mmol/L
SO2c	-	-	-	96 %	100 %	99 %	98 %	97 %
Lactate	-	-	-	4.2 mmol/L	4.8 mmol/L	5.2 mmol/L	3.2 mmol/L	1.8 mmol/L
Potassium	-	-	-	3.0 mmol/L	3.4 mmol/L	3.7 mmol/L	3.0 mmol/L	3.3 mmol/L

ABG	30-Mar 01:12 PM	30-Mar 07:44 PM	31-Mar 08:20 AM	02-Apr 10:55 AM
THbc	-	12.4 g/dL	11.8 g/dL	-
Calcium Ionised	1.07 mmol/L	1.13 mmol/L	1.13 mmol/L	-
Glucose	149 mg/dl	113 mg/dl	117 mg/dl	-
HCT	-	40 %	38 %	-
pCO2	38 mmHg	39 mmHg	33 mmHg	-
TCO2	-	28.3 mmol/L	25.6 mmol/L	-
HCO3std	-	27.2 mmol/L	26.1 mmol/L	-

Base Excess	-	3.1 mmol/L	1.1 mmol/L	-
pH	7.50	7.45	7.48	7.30
BE (B)	-	3.0 mmol/L	1.5 mmol/L	-
Sodium	143 mmol/L	134 mmol/L	134 mmol/L	-
pO2	179 mmHg	81 mmHg	75 mmHg	-
HCO3	-	27.1 mmol/L	24.6 mmol/L	-
SO2c	-	96 %	96 %	-
Lactate	1.1 mmol/L	0.8 mmol/L	0.6 mmol/L	-
Potassium	3.3 mmol/L	3.9 mmol/L	3.1 mmol/L	-

X-Ray Chest AP/LAT

29-03-2022 01:28 PM

X-Ray Chest AP View Portable

30-03-2022 04:00 PM

NORMAL STUDY.

31-03-2022 09:19 AM

ADVISE: HISTORY / CLINICAL CORRELATION.
NORMAL STUDY.

ADVISE: HISTORY / CLINICAL CORRELATION.

CONTACT HOSPITAL IN CASE OF EMERGENCY(105959/18003131414)

Patient Acknowledgement : I have received discharge summary and explained in detail about follow up medication as advised

Patient / Attendant Signature Dr. Pradyumn Full Name/ Relation: Dr. Pradyumn Mob No: 7817997694

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

Dr. Viresh Mahajan
Director-Pediatric Cardiac
SciencesDR. PRADYUMN KUMAR ACHARYA
Sr Consultant

DR. SHYAMVEER SINGH KHANGAROT