

S R PATH LAB

(Lab Diagnosis With Difference)

Z. A. Complex, Napier Road Part 2,
Thakurganj Hardoi Road, Lucknow.
For inquiry : 91-9956696324

Lab No : 114 M 24

Age/Sex : 3 Months / Female

Patient Name : BABY ZARA

Ref. By : SHASHMAH HOSPITAL

DATE : 05/03/2024

TEST NAME	OBSERVED VALUE	REFERENCE RANGE
KIDNEY FUNCTION TEST		
Serum Urea	19.0	15 - 50 mg/dl
Serum Creatinine	0.78	0.7 - 1.4 mg/dl
Serum Sodium (Na+)	136.1	135 - 150 mmol/L
Serum Potassium (k+)	4.21	3.5 - 5.3 mmol/L
LIVER FUNCTION TEST		
Serum Bilirubin, Total	0.57	0.1-1.2
Serum Bilirubin, Direct	0.20	<0.3
Serum Bilirubin, Indirect	0.37	0.1-1.0
SGPT	29.0	upto 40 U/L
SGOT	37.0	upto 40 U/L
Serum Alkaline Phosphatase	102.0	54 - 369 U/L

Checked By

Fareya Haider
Dr. FAREYA HAIDER
M.D.



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TEST NAME	OBSERVED VALUE	REFERENCE RANGE
Complete Blood Count (CBC)		
HAEMOGLOBIN	15.5	11.5 - 17.5 g/dl
RBC	7.61	3.80 - 5.80 mil/cmm
HCT	60.2	44 - 64 %
MCV	67.3	108 - 112 fl
MCH	17.3	35 - 37 pg
MCHC	25.8	32 - 35 g/dl
RDW	21.5	11 - 15 %
PCT	0.15	0.01 - 9.99 %
MPV	10.6	8.0 - 11.0 fl
PDW	18.1	0.1 - 99.9 fl
Platelet Count	1,42,000	150000 - 500000 /cmm
WBC	13,500	4000 - 18000 / cmm
DLC		
NEUTROPHILS	23	25 - 55 %
LYMPHOCYTES	68	35 - 65 %
EOSINOPHILS	05	01 - 06 %
MONOCYTES	04	02 - 08 %
BASOPHILIS	00	00 - 01 %

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BABY ZARA 3 MON /F

AYUSHMAN DIAGNOSTIC

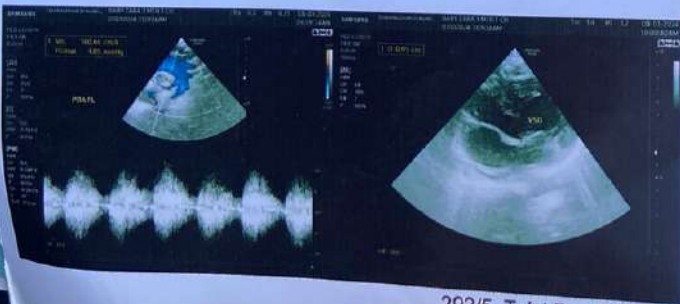
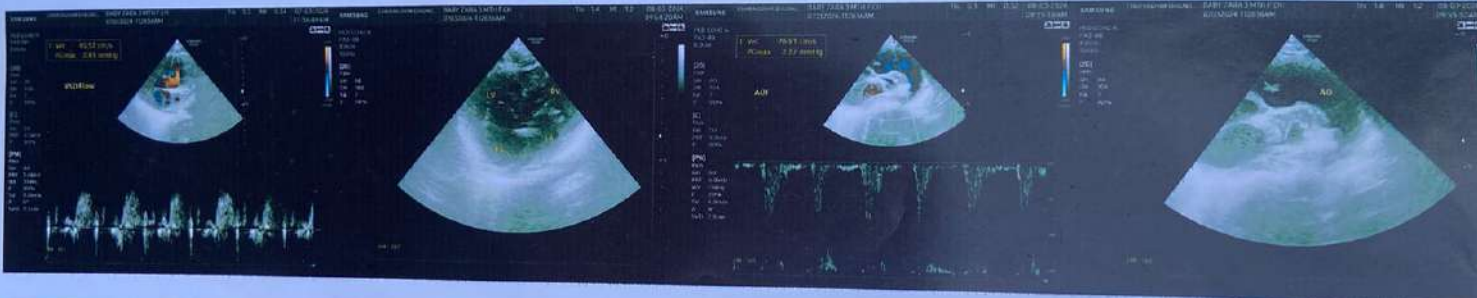
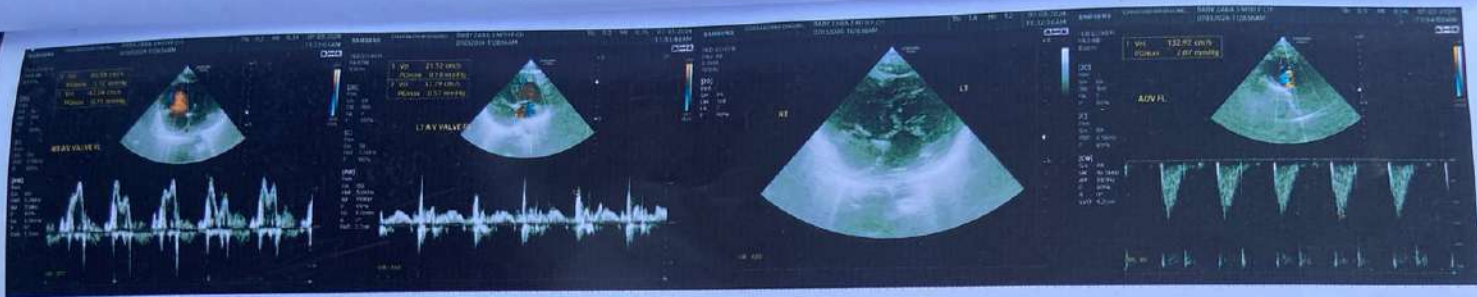
CAMPBELL ROAD, BALAGANJ, LUCKNOW

Chest PA

SASHMAH HOSPITAL

05/03/2024 15:00:57





292/5, Tulsi Das Marg, Chowk, lucknow Ph: 4062223

Name : BABY ZARA
Lab No. : 1024040681
Ref By : Dr. ZAIGAM ABBAS** (MBBS MD PED)

Age /sex : 3 Month / Female
Reg. Date/Time : 07 Mar 2024 10:44
Print Date/Time : 08 Mar 2024 15:27

CONCLUSIONS

- LEVOCARDIA
- SITUS SOLITUS
- RA IN CONNECTED TO LV WHICH IS GIVING RISE TO PA & LA IS CONNECTED TO RV WHICH IS GIVING RISE TO AORTA (i.e. corrected transposition of great arteries)
- AOV IS ANTERIOR & TO LEFT OF PV
- LARGE VSD
- PULMONARY ATRESIA
- PDA+
- NO ASD
- NO VEGETATION
- NO LV CLOT

**IMPRESSION : - LEVOCARDIA WITH SITUS SOLITUS
CORRECTED TRANSPOSITION OF GREAT ARTERIES, LARGE VSD ,
PULMONARY ATRESIA WITH PDA**

CHARAK

Transcribed By: JAVED

[DR. PANKAJ RASTOGI, MD, DM]



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2D- ECHO & COLOR DOPPLER REPORT

- Liver shadow is on right side & spleen to the left (Situs Solitus)
- IVC is draining with RA
- Pulmonary veins are draining into LA
- RA is to the right of LA .
- RA is connected to morphological LV (Smooth ventricle with papillary muscle)
- LA is connected to morphological RV (Moderator band with apical placed TV) which is dominant ventricle it is posterior & to left of LV
- PA is arising from morphological LV
- PA is in Fibrous continuity with AML
- Aorta is arising from morphological RV (L-TGA)
- AOV is anterior & to the left & superior to PV
- RV is dominant ventricle which is dilated Good contractility
- Large VSD (low vel bidirectional flow)
- PDA+
- PV seems atretic

DOPPLER STUDIES

	Velocity (M/ sec)				
MITRAL	e=	0.6	Normal	-	-
	a=	0.4			
AORTIC		1.3	Normal	-	-
TRICUSPID	e=	0.2	Normal	-	-
	a=	0.3			
PULMONARY	-		Normal	-	-



KING GEORGE'S MEDICAL UNIVERSITY, U.P., LUCKNOW
Gandhi Memorial & Associated Hospitals

Prof. S. K. SINGH
Department of CVTS
K.G. Medical University
Lucknow

मंगलवार



UHID: 20240109668 (S.NO.: 37)
ZARA/F/11Y 1M
Cardiovascular and Thoracic Surgery/UNIT 1/1.2

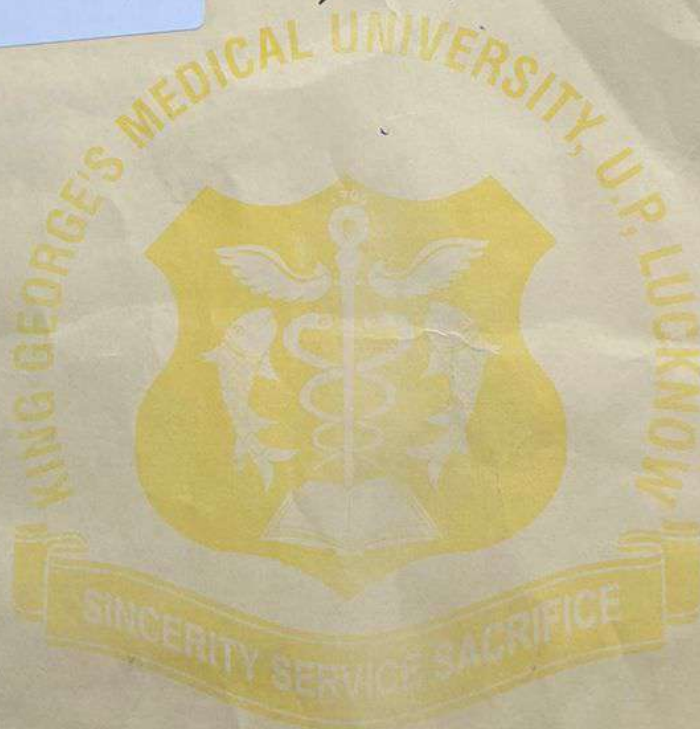
37

TGAE large vsb & Pul Asthma a

Ref

Refer to higher cardio (AIIMS, New Delhi)

1
[Signature]



सूचना

कृपया पर्चे में लिखी दवायें प्रधानमंत्री जन
औषधि केन्द्र, अमृत कामेशी या के०जी०एम०यू०
के दवा वितरण केन्द्र से ही लें।

समस्त जाँचे मेडिकल
यूनिवर्सिटी से ही करवायें।

SHASHMAHA

CHILDREN'S HOSPITAL

Address: Near Makrana Marble, Napier Road, Part-II, Thakurganj,
Lucknow- 9695935672, 8318410517, 9140414697

DISCHARGE SUMMARY

Pt. Name: Zara Age/Sex 3m/F CR No. _____

Add.: Mata Sitara Begum, Mo Mob.: 6386707005

DOA: 09/03/24 DOD: 08/03/24 Wt. 4.7 Kg Height _____ H/C _____

Diagnosis: Δ CCHD - ? TOF Levocardia = Situs Solitus

CASE SUMMARY: C/O - loss of appetite X 2d
- Bluish discoloration since birth

O/E - Temp - 100.2°F
SpO₂ - 60% RA
RBS - 109 mg/dl
RR - 60 bpm
HR - 170 bpm

G.C. - Poor, Pallor ⊖, Icterus ⊖, Lymphs ++, Mubbling ⊖
RS - B/L chest clear, CVS - S₁S₂ (N), PA - Soft
CNS - conscious, skin - Dehydrated ⊕

At discharge - Temp - 98.2°F

SpO₂ - 78%

RR - 52 bpm

HR - 138 bpm

Measurements

Aorta
 LV es
 IVS ed
 RV ed
 EF
 IVS Motion
 IAS

Normal Values
 (21-22 mm/m²)
 (16-19 mm/m²)
 (06-10 mm)
 (4-14 mm/m²)
 (62-80%)
 Normal/Flat/Paradoxical

Normal Values
 (21-22 mm/m²)
 (19-32 mm/m²)
 (07-11mm)
 (Upto 5mm)

CHAMBERS

LV
 LA
 RA
 RV

Normal/Enlarged/Clear/Thrombus/Myocardial
 Contraction Normal/Flat/Paradoxical
 Normal/Enlarged/Clear/Thrombus
 Normal/Enlarged/Clear/Thrombus
 Normal/Enlarged/Clear/Thrombus

PERICARDIUM

Normal/Thickened/Calcification

REMARKS

TEE

DIAGNOSIS

Final Impression

Abd SS / MC

AV disordered.

LA disordered.

Large VSD (inlet)

IAS - intact

Pulmonary atresia (long seg)

confluent branch PAs

RPA ~ 4mm

LPA ~ 4.2mm

Ⓛ aortic, no cot

small PDA (L→R Δ 50/29)

No TE/Clot/Veg

Good BV ⌀

CC TGA / large inlet VSD

Resident

Consultant

Pulmonary atresia / confluent branch PAs
 / Good BV ⌀

Abd SS / MC
 Vesp 6hr
 29/1/22

29/1/22

ECHOCARDIOGRAPHY REPORT

DEPARTMENT OF CARDIOLOGY, CARDIOTHORACIC CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

कृपया कोर्टोकोपी करा लें
यह कापी फाईल में राखी जाए
Please get Photocopy
This is for the File

NAME Zaara
ECHO NO.
CV NO. 7407/24
AGE 4m SEX MF DATE 22.03.24
HEIGHT cm WEIGHT Kg. UHID NO. 707385380 R. No.
Referring Diagnosis BSA m² ref. Physician [Signature]

Quality of Imaging Poor/Adequate/Good Done by Dr. [Signature] Checked by Dr.
MITRAL VALVE

Morphology AML Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming
PML Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
Subvalvular deformity present /Absent Score.....
Normal/Abnormal
Mitral stenosis Present/Absent RR interval.....msec
EDG.....mmHg MDG.....mmHg MVA.....cm²
Mitral regurgitation Absent/Trivial/Mild/Moderate/Severe

TRICUSPID VALVE

Morphology Normal/Atresia/Thickening/Calcification/Prolaps/Vegetation/Doming
Doppler Normal/Abnormal
Tricuspid stenosis Present/Absent RR interval.....msec
EDG.....mmHg MDG.....mmHg
Tricuspid regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented Signals
Velocitym/sec Pred. RSVP-RAP+.....mmHg

PULMONARY VALVE

Morphology Normal/Atresia/Thickening/Doming/Vegetation
Doppler Normal/Abnormal
Pulmonary stenosis Present/Absent Level
PSG.....mmHg Pulmonary annulus.....mm
Pulmonary regurgitation Present/Absent
Early diastolic gradient.....mmHg End Diastolic gradient.....mmHg

AORTIC VALVE

Morphology Normal/Thickening/Calcification/Restricted Opening/Flutter/Vegetation No. of cusps 1/2/3/4
Doppler Normal/Abnormal
Aortic stenosis Present/Absent Level 15
PSG.....mmHg Aortic annulus.....mm
Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe

Measurements

- Aorta
- LV es
- IVS ed
- RV ed
- EF
- IVS Motion
- IAS

Normal Values
 (21-22 mm/m²)
 (16-19 mm/m²)
 (06-10 mm)
 (4-14 mm/m²)
 (62-80%)
 Normal/Flat/Paradoxical

Normal Values
 (21-22 mm/m²)
 (19-32 mm/m²)
 (07-11mm)
 (Upto 5mm)

- LA es
- LV ed
- PW(LV)ed
- RV Anterior Wall

CHAMBERS

- LV
- LA
- RA
- RV

Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction Normal/Reduced
 Normal/Enlarged/Clear/Thrombus
 Normal/Enlarged/Clear/Thrombus
 Normal/Enlarged/Clear/Thrombus
 Normal/Thickened/Calcification/Enlarged

PERICARDIUM

REMARKS

TEE

DIAGNOSIS

Final Impression

Handwritten notes:
 Atrial
 Vesp 6hrs
 Adm 500
 700

Handwritten signature:
 20/1/12

Handwritten: Abd SS / MC

Handwritten:
 IAS - intact
 large VSD (inlet)

Handwritten:
 Pulmonary atresia (long seg)
 confluent branch PAs
 RPA ~ 4mm
 LPA ~ 4.2mm

Handwritten:
 (L) RA, no CoA
 small PDA (L→R Δ 50/29)
 No PE/Clot/Veg
 Good BVφ

Handwritten: CCTGA / large inlet VSD

Resident

Consultant

Handwritten:
 / Pulmonary atresia / confluent branch PAs
 / Good BVφ