



Jan Sanjeevni Trust

Soch hamari suraksha aapki

Reg. No. 1061

PAN No. AADTJ0816E

Jan Sanjeevni Trust Registration No: 1061/2017

Jan Sanjeevni Trust PAN No: AADTJ0816E

Jan Sanjeevni Trust Website: www.jstngo.org

Jan Sanjeevni Trust E-mail : we@jstngo.org

PATIENT NAME	<u>Ibrahim</u>
GURDIAN	<u>Fariena Nikkath Sheikh Abdullah</u>
D.O.B/ SEX	<u>2 Years / Male</u>
DISEASE NAME	<u>Deafness</u>
TREATMENT HOSPITAL	<u>Madras ENT Research Foundation (P) Ltd.</u>
UHID NO	<u>227612</u>
DEPARTMENT NAME	<u>Department of ENT</u>
TREATMENT COST	<u>Thirty Three Thousand Six Hundred Fifty Only</u>
GURDIAN's OCCUPATION	<u>Unemployed</u>
ADDRESS	<u>Ramalinga Nagar , Tiruchirapalli , Tamil Nadu - 620003</u>



@jansanjeevnitrust



Jan Sanjeevni Trust



Jan Sanjeevni Trust

MADRAS ENT RESEARCH FOUNDATION (P) Ltd - SURGERY TARIFF - CASH

EAR - Page No: 4

RESEARCH FOUNDATION (P) Ltd - SURGERY TARIFF - CASH															
EAR - Page No: 4															
SURGERY CODE	NAME OF THE SURGERY	HOSPITAL CHARGES													TOTAL+ OTHERS +EXTRA = GRAND TOTAL
		SURGICAL TEAM FEES	MONITOR	INTRUMENT - MICROSCOPE	DUTY DOCTORS CHARGES	NURSING CHARGES	ROOM RENT PER DAY	O.T	TOTAL	CONSUMABLES	OTHERS (BIOPSY)	MEDICINES	EXTRA CHARGES	EXTRA DAYS ROOM RENT	
E 136	SUB TOTAL PETROSECTOMY	1,07,811	11,000	4,400	1,870	1,760	4,565	39,624	1,71,030	11,320	3080	5,390	TISSEL KIT Rs.14,940 DRESSING KIT Rs.250	2 DAYS Rs.16,390 EXTRA	2,22,400
E 137	FACIAL NERVE DECOMPRESSION	1,07,811	11,000	4,400	1,870	1,760	4,565	39,624	1,71,030	11,320	3,080	5,390	TISSEL KIT Rs.14,940 DRESSING KIT Rs.250	2 DAYS Rs.16,390 EXTRA	2,22,400
E 138	COCHLEAR IMPLANT RE-POSITIONING	55,946	10,890	2,750	1,870	1,760	4,565	24,599	1,02,380	9,085	0	2,735			1,14,200
E 139	TYMPANOMASTOIDECTOMY REVISION	83,628	10,890	4,400	1,870	1,760	4,565	35,337	1,42,450	10,730	3,080	9,690	DRESSING KIT Rs.250		1,66,200
E 140	GLOMUS TYMPANICUM	92,285	10,890	4,400	1,870	1,760	4,565	39,080	1,54,850	10,415	3,080	5,375	TISSEL KIT Rs.14,940 DRESSING KIT Rs.250	2 DAYS Rs.16,390 EXTRA	2,05,300
E 141	INTRA LESIONAL STEROID INJECTION L.A	5,695	165	0	935	880	2,283	3,692	13,650	3,700	0				17,350
E 142	MINOR PROCEDURE UNDER G.A	15,444	1,375	2750	1,870	1,760	4,565	10,066	37,830	6,880	0	6,040	0	0	50,750
E 143	STAPEDOTOMY UNDER G.A	75,240	10,890	2,750	1,870	1,760	4,565	28,625	1,25,700	10,980	3080	9,690	PISTON Rs. 6,000	EXTRA - To confirm with Prof. MK or Prof. AK - PROSTHESIS - Rs. 33,000	1,88,450
E 144	TT - EABR - PVT	14,273	1,392	1650	1,870	1,760	4,565	9,590	35,100	6,000	0	5,000		BERA Rs.2,850	48,950
E 145	TT - EABR - CM	7,923	688	1650	935	880	2,283	7,271	21,630	4,170	0	5,000		BERA Rs.2,850	33,650

Academic Director Signature:

30/12/2025

5 JAN 20



MADRAS ENT RESEARCH FOUNDATION (P) LTD

FIRST NABH ACCREDITED ENT HOSPITAL IN TAMIL NADU

No: 1, I Cross Street, Off. II Main Road, R.A. Puram, Chennai - 600 028.

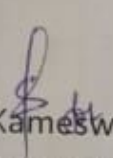
Tel : 044-24311411 - 15 E-mail : merfmk30@yahoo.com

Website : www.merfmk.in



TO WHOM SO EVER IT MAY CONCERN

This is to inform that Master. Ibrahim, 2 years/male with bilateral congenital profound hearing loss with IPII deformity of bilateral cochlea, requires a Trans-Tympanic EABR for testing, following which he is planned for Cochlear Implantation.


Prof. Mohan Kameswaran,
Managing Director and Chief Surgeon,
Madras ENT Research Foundation,
Chennai.

DR. MOHAN KAMESWARAN
MS, FRCS, MAMS, FICS, DLO
REG No: 30108

BABY. IBRAHIM [9 MONTH /M]
ID.NO.: LIBERTY/MRI/ C 202427974
Ref. By: Dr. SETHU - MERF
Date: 13.04.2024

MRI - INNER EAR

Basal turn of cochlea appear normal.

Absence of septum in-between middle and apical turns (Apple on a plate deformity).

Vestibule and semicircular canal appear normal.

Cochlear duct endolymphatic duct and sac appear normal.

Vestibular aqueduct appear normal.

Oval window appear normal.

No evidence of endolymphatic hydrops.

Internal auditory canals and internal auditory meati appear normal.

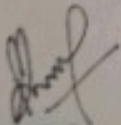
Seventh and eighth cranial nerves appear normal.

CP angle appear normal.

No evidence of acoustic neuroma.

IMPRESSION:

- Absence of septum in-between middle and apical turns (Apple on a plate deformity).



Dr. P. RAMESH, MB., DMRD., DNB. MNAMS,
(Director & Chief Radiologist)
(Specialist in Musculoskeletal & sports radiology)

Type By
PK

Old # 13, New # 16 Plot No. 33, Co-Operative Colony Street,
Alwarpet, Chennai - 600 018. (Near by Star Bucks)

Ph : 044 4861 9995, 4357 6665 | E-mail: libertyscans@gmail.com | Web : www.libertyscans.in

BABY. IBRAHIM [9 MONTH /M]

ID.NO.: LIBERTY/CT/ C 202427975

Ref. By: Dr. SETHU - MERF

Date: 13.04.2024



MULTI DETECTOR HRCT OF TEMPORAL BONE

Serial thin axial and coronal sections of petrous temporal bone were obtained in helical mode and show-

BONY EXTERNAL AUDITORY CANAL: Bony external auditory canal appears normal on both sides.

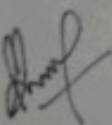
MIDDLE EAR: Appear normal. Scutum appears normal on both sides. Middle ear ossicles namely malleus, incus and stapes appear normal on both sides.

MASTOIDS: Mastoid antra on both sides appear well pneumatized and are normal. Aditus ad antra appear normal. Sinus and dural plates appear intact.

INNER EAR AND AUDITORY CANAL: Basal turn of cochlea appear normal. Absence of septum in-between middle and apical turns (Apple on a plate deformity). Vestibule semicircular canals appear normal on both sides. Internal auditory canals and internal auditory meati appear normal. Facial nerve canals appear normal on both sides. Both CP angles appear normal.

IMPRESSION:

- Absence of septum in-between middle and apical turns (Apple on a plate deformity).


Dr. P. RAMESH, MB., DMRD., DNB, MNAMS,
(Director & Chief Radiologist)
(Specialist in Musculoskeletal & sports radiology)

Type By
PK

Old # 13, New # 16, Plot # 13, Colony Street,
Alwarpet, Chennai - 600 018. (Near by Star Bucks)

Ph: 044 4861 9995, 4357 6665 | E-mail: libertyscans@gmail.com | Web: www.libertyscans.in

TRICHY SRM MEDICAL COLLEGE HOSPITAL&RESEARCH CENTRE

IRUNGALUR, TRICHY - 621 105

DEPATMENT OF ENT PH : 0431 - 2258758

BRAINSTEM EVOKED RESPONSE AUDIOMETRY

NAME: IBRAHIM.A

AGE/SEX: 7 Months/M

DATE: 09.02.2024

REFFERED BY.: Pead

OP NO: 2024-45294

REFFERD BY : Dr.Devi Priya M. M.B.B.S., DNB(ENT).

RIGHT EAR

BERA THRESHOLD : No identifiable Vth peak at 88dBnHL

INTERPEAK LATENCIES :

LEFT EAR

BERA THRESHOLD : No identifiable Vth peak at 88dBnHL

INTERPEAK LATENCIES :

IMPRESSION:

BERA: PROFOUND HEARING LOSS IN BOTH EARS.

FINDINGS: Wave morphology : Absent Replicability: Absent

DPOAE: Suggestive Of : Outer Hair cell dysfunction in both ears.

DISCLAIMER:

Results given based on the wave morphology and it should be correlated with the clinical findings and history and test may be repeated if need.

Note: H/O Premature Baby, and delayed motor development and not responding for loud sounds said by his mother

**AUDIOLOGIST &
SPEECH LANGUAGE PATHOLOGIST**

ENT CONSULTANT



MERF INSTITUTE OF SPEECH & HEARING (P) LTD

(In association with Madras ENT Research Foundation (P) LTD)

(Affiliated to The Tamilnadu Dr. M.G.R. Medical University & Approved by Rehabilitation Council of India)

CIN: U85100TN2017PTC119973

Clinical Unit: Old No.162/2 New No.191, Royapettah High Road, Royapettah, Mylapore, Chennai - 600 004.

Academic Unit (For All Communications): Old No.172 New No.212, Royapettah High Road, Royapettah, Chennai - 600 014.

Tel: 044 - 24622403, 24939143 E-mail : merf_ish@yahoo.com Website : www.merfish.org

DEPARTMENT OF AUDIOLOGY

PATIENT NAME : Ibhavim H

AGE / GENDER : 9 months / F ID NO. : IM 227612

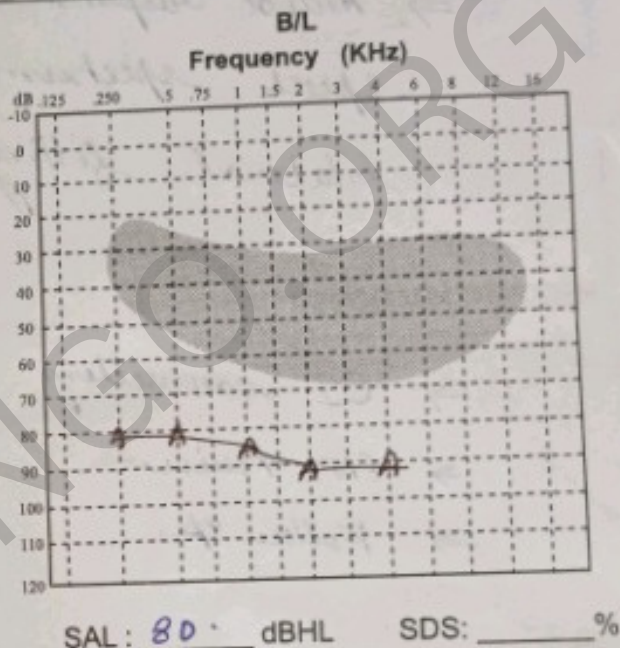
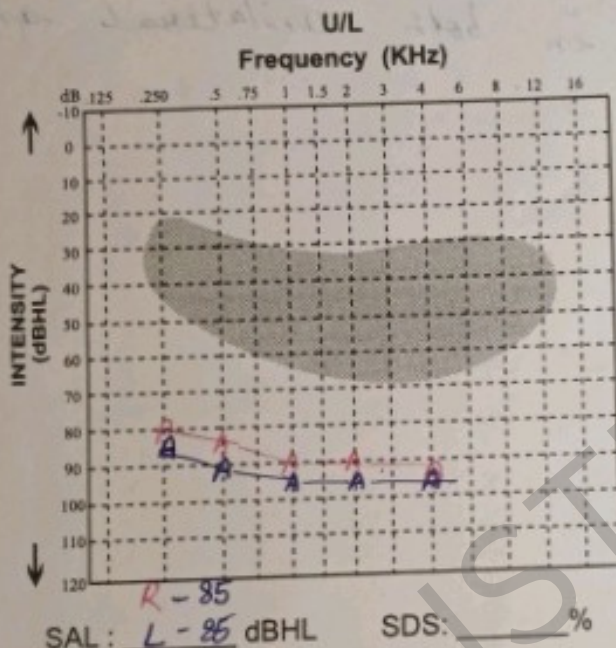
AUDIOMETER : Piave Inverdis

RELIABILITY : Fair

EXAMINER/CLINICIAN : Mr. Pachaippan, Zomy, Prativa

DATE : 13/04/24

HEARING AID TRIAL



Unaided	S			Colour
Hearing aid / Cochlear Implant		Right Ear	Left Ear	
Aided		<u>Beltone Boost</u>	<u>Beltone Boost</u>	R RED
		<u>Max 675</u>	<u>Max 675</u>	L BLUE
				B/L BLACK
				EAS GREEN

Formal / Informal	Ling 6 sound			Awareness / Identification		
Condition	/a/	/i/	/u/	/m/	/s/	/sh/
R						
L						
B/L						

Formal / Informal	Spondees		Questions	
	Identification / Awareness		Identification / Awareness	
	Distance : <u>ft</u> Level : <u>dBHL</u>	Distance : <u>ft</u> Level : <u>dBHL</u>	Distance : <u>ft</u> Level : <u>dBHL</u>	Distance : <u>ft</u> Level : <u>dBHL</u>
R	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>
L	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>
B/L	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>	Response : <u>/5</u>

NOTES:

- A - Aided response of right ear
- A - Aided response of left ear
- A - Aided response of both ears

IMPRESSION:

⇒ Aided responses are out of the speech spectrum in both unilateral and bilateral fitting

RECOMMENDATIONS:

- CI counselling
- ENT Review
- Follow up

AR

RAHJM S/O Asif
 J: 1H56654-20242902 Page: Acq Test Date: Feb. 09, 2024 DOB: Jul 03, 2023 Age: 7.3 months Report: Feb. 09, 2024

Acquisition Page

1.00uV

3-BSL(A)

8-BSR(A)

5-BSL(A)

10-BSR(A)

0 1 2 3 4 5 6 7 8 9 10 11 12 ms 0 1 2 3 4 5 6 7 8 9 10 11 12 ms

Filename	Int	Ear	Stim	Type	Swps/Art	Rate	Mode	PP Amp	SNR RN	Gain	Filters
1 ISLA88A.1	88nHL	L	Inst	Click	1024/2	19.3	Rare	0.20	0.98 0.05	100	100-1500Hz
2 ISLA88A.2	88nHL	L	Inst	Click	1024/0	19.3	Rare	0.15	0.58 0.07	100	100-1500Hz
3 ISLA88A.3	88nHL	L	Inst	Click	1024/0	19.3	Rare	0.13	0.63 0.06	100	100-1500Hz
4 ISLA80A.1	80nHL	L	Inst	Click	1024/7	19.3	Rare	0.27	0.77 0.12	100	100-1500Hz
5 ISLA80A.2	80nHL	L	Inst	Click	1024/0	19.3	Rare	0.14	0.47 0.11	100	100-1500Hz
6 ISRA88A.7	88nHL	R	Inst	Click	1024/72	19.3	Rare	0.09	0.93 0.05	100	100-1500Hz
7 ISRA88A.8	88nHL	R	Inst	Click	1024/68	19.3	Rare	0.14	0.31 0.11	100	100-1500Hz
8 ISRA88A.3	88nHL	R	Inst	Click	1024/1	19.3	Rare	0.22	0.48 0.16	100	100-1500Hz
9 ISRA80A.1	80nHL	R	Inst	Click	1024/23	19.3	Rare	0.12	0.32 0.12	100	100-1500Hz
10 ISRA80A.2	80nHL	R	Inst	Click	1024/19	19.3	Rare	0.11	0.30 0.12	100	100-1500Hz

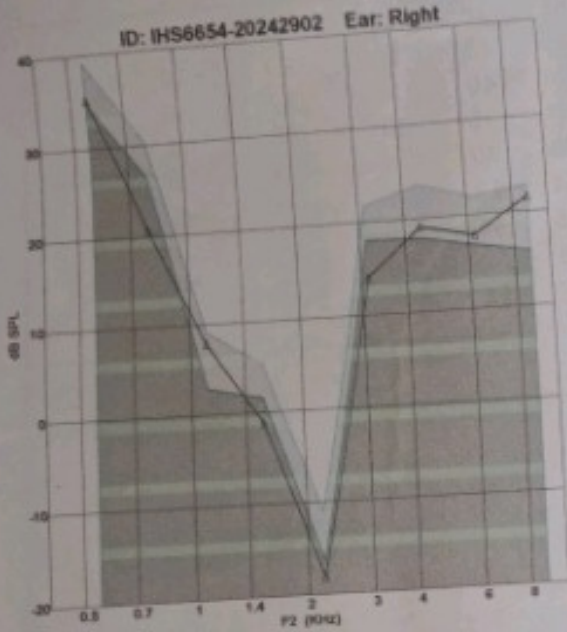
System SNR & RN Region: 4.00 - 9.00 ms (*)-indicates different region used

Num	Int	Ear	Peaks: Latency(ms) Amp(uV) (AR=Amp Ratio)
1	88	L	
2	88	L	
3	88	L	
4	80	L	
5	80	L	
6	88	R	
7	88	R	
8	88	R	
9	80	R	
10	80	R	

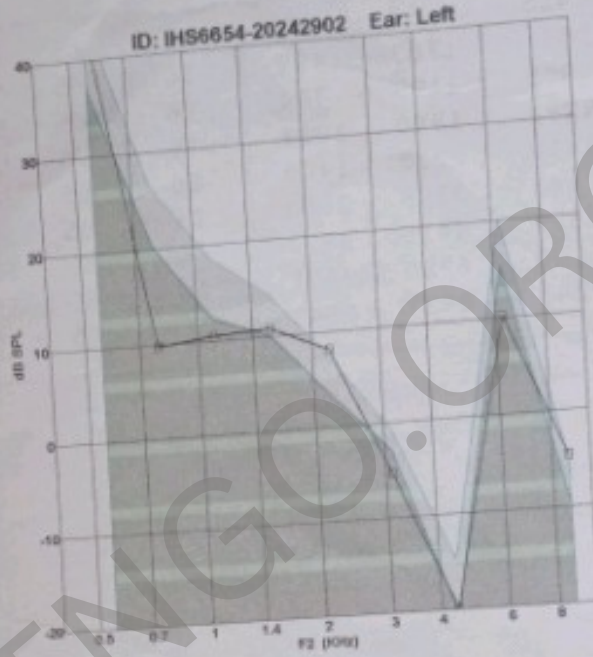
SmartDPOAE 5.34 DP-OAE Report

Chennai Medical College Hospital & Res
 Irungalur Village,
 Trichy,, Tamil Nadu 621105
 0431 305 8738

Name: IBRAHIM S/O Asif
 ID#: 2024-45294
 DOB: 03-07-2023
 Sex: Male



ISRDP.1



ISLDP.1

Date: Feb 9, 2024, 1:28:58 PM
 Ear: Right Frqs: 9 File: C:\... \IHS6654-2024\ISRDP.1

Frequencies: (Hz)			Swps	Amplitudes: (dB SPL)						SNR
F1	F2	Fdp		L1	L2	A1	A2	DP	Ns	
455	553	357	16	65	55	79	42	35	35	0
641	783	499	16	65	55	72	47	21	27	-6
905	1105	704	16	65	55	70	37	8	3	5
1281	1560	1003	16	65	55	68	37	-1	2	-3
1810	2211	1409	16	65	55	65	30	-18	-16	-2
2563	3125	2000	16	65	55	65	28	14	18	-4
3619	4416	2822	16	65	55	66	47	19	18	1
5120	6250	3991	16	65	55	68	47	18	17	1
7243	8837	5649	16	65	55	67	51	21	16	6

auto have cal dysfunction in both ears

SmartDPOAE 5.34

DP-OAE Report

ID: IHS6654-20242902 IBRAHIM S/O Asif 2024-45294

Date: Feb 9, 2024, 1:31:14 PM

Ear: Left Frqs: 9 File: C:\...\IHS6654-2024\ISLDP.1

Frequencies: (Hz)			Swps	Amplitudes: (dB SPL)					Ns	SNR
F1	F2	Fdp		L1	L2	A1	A2	DP		
455	553	357	16	65	55	65	38	44	37	8
641	783	499	16	65	55	65	43	10	20	-10
905	1105	704	16	65	55	66	40	10	12	-2
1281	1560	1003	16	65	55	67	35	11	10	1
1810	2211	1409	16	65	55	65	30	8	3	5
2563	3125	2000	16	65	55	64	29	-5	-3	-2
3619	4416	2822	16	65	55	69	46	-20	-21	1
5120	6250	3991	16	65	55	68	52	10	15	-5
7243	8837	5649	16	65	55	68	55	-5	-10	5



MADRAS ENT RESEARCH FOUNDATION (P) LTD
THE CHIEF MINISTER'S COMPREHENSIVE INSURANCE HEALTH SCHEME

Regn ID No. IM 227612Name : H. IBRAHIMSex : ☒ M / F Age 9 MONTHS 9 DAYSS/o, D/o, F/o, W/o : HASIF PADate of Birth : 03/07/2023

Address : NO: 73, MELAKAST PALAYAM,
BEERANGI KULAM, THIRUHIRAPPALLI,
TAMIL NADU

Contact Tel. No. (R) : _____

(O) : 6379 277383Cell No. : 9942108463Pin Code : 620008

Camp : _____

Occupation : _____

CLINICAL HISTORYDate : 12/04/2024

Complaints :

40 HON - speech delay

H/o Consanguineous marriage : Yes / No

Antenatal history :

Birth history : Full term / Pre term

Mode of delivery : Normal / CesareanPost natal NICU admission : ☒ Yes / No

H/O Cyanotic spells / sudden drop attacks / breathlessness

H/O repeated respiratory infections / convulsions / visual disturbances

H/O exanthematous fever / renal problems / thyroid problems / ear discharge

H/O Previous surgical intervention :

Past medical history :

Past treatment history :

Developmental milestones : normal / delayedFamily H/O congenital deafness : Yes / ☒ NoImmunized for age : ☒ Yes / No

III child
 1st child - dead at the
 1st child - normal
 Birth Weight :
 age 9 years, 1 Admission
 child, ? no
 hands, term)

Hypoglycemia, NICU
 admission

Not on any physiotherapy
 Not on Neuro-monitoring



MADRAS ENT RESEARCH FOUNDATION (P) LTD

CONTINUATION SHEET

Regn ID No.

IM

227612

Name :

Ibrahim

Sex : M / F m

Age 10 months

12/04/21

slg. Dnp

invol chiral checked the age

1 year

1 year child had only

milk.

=> 1 No No limbs

=> anomalous face & body

=> New come for iii chiral

hearing loss

=> 1st chiral along fine, studying
8th std.

Adv

- Audiological Evaluation

- New (Dr Viswanathan's
opinion)

2-1st scan

P.

CONT. Dr. S/B. Dnp

15/04/24

Mr. S. B. Dnp

? J p2 both sides

Nerves ⊕

Adv

To - Discuss prof mic

To - also pending investigations

S



MERF INSTITUTE OF SPEECH & HEARING (P) LTD

(In association with Madras ENT Research Foundation (P) LTD)

(Affiliated to The Tamilnadu Dr. M.G.R. Medical University & Approved by Rehabilitation Council of India)

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Clinical Unit: Old No.162/2 New No.191, Royapettah High Road, Mylapore, Chennai - 600 004.

Tel: 044 - 24622403, 24939143 E-mail : merf_ish@yahoo.com Website : www.merfish.org

Audiological Assessment Report

Name : Baby Ibrahim H
Age/ Gender : 9.10 months / Male

Date: 13.04.2024

Brief Summary:

Baby Ibrahim H was referred from MERF hospital for detailed audiological evaluation to the department of audiology with the concern of not responding to loud sounds and name calls. The child was born to non-consanguineous parents. There was no significant prenatal history reported. Perinatal history reveals that the child was born preterm (33 weeks) out of C section delivery and reported to have immediate birth cry, normal birth colour and low birth weight (1.6 kg). Post natal history reveals that the child was admitted in NICU for 5 days due to asymptomatic Hypoglycemia. There was no other significant history reported. Family history reveals that the child's maternal uncle's brother have single sided hearing loss. Previous audiological tests BERA performed at Trichy SRM Medical College Hospital and Research Centre Sri Ramchandra Medical Centre on 09/02/2024 revealed Profound hearing loss in both ears. Oto acoustic emission results revealed (DPOAES are absent), suggesting outer hair cell dysfunctioning in both ears.

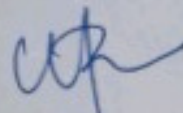
Current Audiological test battery done,

1. **Behavioral Observation audiometry** was done using Piano Inventis audiometer and tests results *revealed (?) Profound hearing loss in both ears.*
2. **Immittance Audiometry** was done using Clarinet inventis and the test results revealed "A" type tympanogram in both ears *supporting No Indication of middle ear pathology* and "C" type tympanogram in both ears *supporting (?) Indication of middle ear pathology.*
3. **Otoacoustic Emissions (OAE):** Instrument used was Echo screener , DPOAE's are Absent supporting *Suggestive of outer hair cell dysfunction in Both ears.*
4. **Auditory brainstem responses:** Threshold estimation was done using Duet IHS. Which reveals Both ears : ABR V peak could not be obtained at 90 dBnHL and 80 dBnHL using click and tone burst 500 Hz stimulus at the repetition rate of 11.1/sec in rarefaction, condensation and alternating polarities *supporting (?) Severe to Profound hearing loss*

5. Hearing Aid Trial (HAT) was done using Beltone boost max 675 BTE Hearing aids and the test results reveals *Aided responses are out of the speech spectrum in both unilateral and bilateral fitting.*

Recommendation:

- CI Counselling
- ENT Review
- Follow up



Mr. Pachaiappan C
Audiologist



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Tel: 044 - 24622403, 24939143 E-mail: merf_ish@yahoo.com Website: www.merfish.org

DEPARTMENT OF AUDIOLOGY

PATIENT NAME : Ibrahim H.

BILL NO. :

AGE / SEX : 9 months / Male

OCCUPATION :

AUDIOMETER : Picmo Inverts

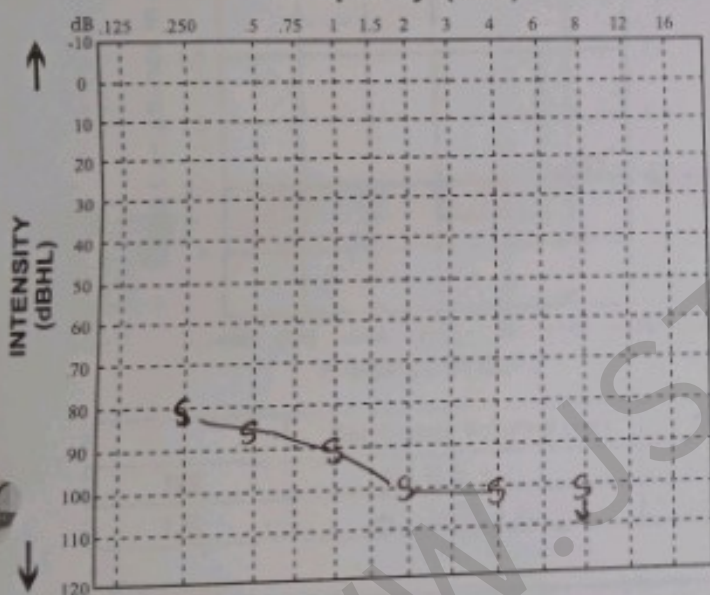
TEST RELIABILITY : Fair

EXAMINER/CLINICIAN : Mr. Pachaiyappan, Zippy, Prathima

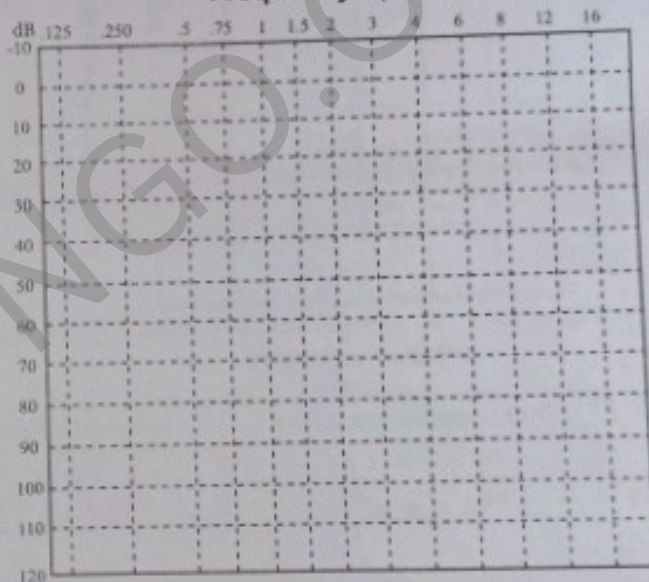
DATE : 13/04/24.

PURE TONE AUDIOMETRY

RE
Frequency (KHz)



LE
Frequency (KHz)



EAR	PTA	SRT	SIS	UCL	TDT STAT
RE	<u>>90 dBHL</u>				
LE					

	AC	BC	MASKED		NO RESPONSE	
			AC	BC	AC	BC
RE	O	<	△	[	⊙	⋈
LE	X	>	▽	]	⊗	⋉

Provisional Diagnosis :

Both Ears - (?) Profound hearing loss.
(Response seen eye blink and flinch/verbal when sound presented)

Recommendation :

- To correlate with other objective tests
- ENT Review
- Follow up.

AUDIOLOGIST



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Academic Unit (For All Communications): Old No.172 New No.212, Royapettah High Road, Royapettah, Chennai - 600 014.

Tel: 044 - 24622403, 24939143 E-mail : merf_ish@yahoo.com Website : www.merfish.org

DEPARTMENT OF AUDIOLOGY

NAME

: Ibharim

ID NO. :

1M227612

AGE / GENDER

: 9 month / Male

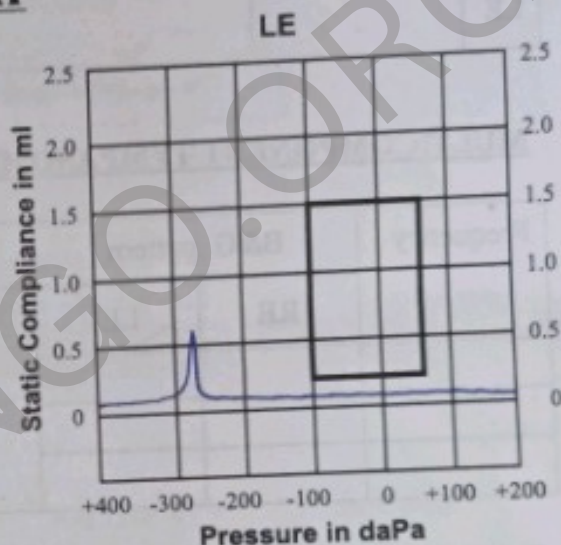
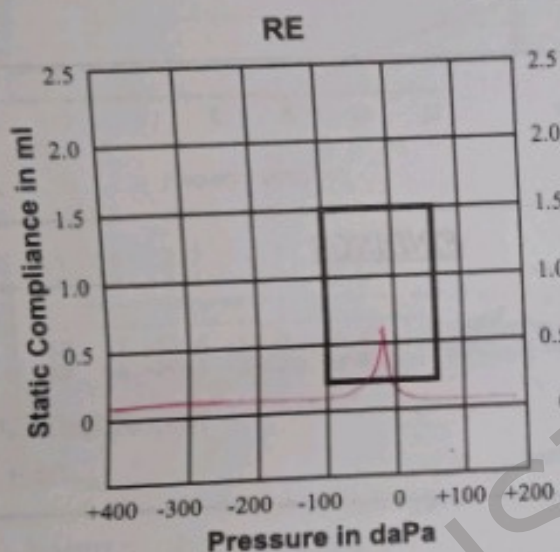
DATE :

13 10/2024

EXAMINER/CLINICIAN :

Mr. Pachaiappan, zimy, pratha.

TYPANOMETRY



	Ear Canal Volume (cc)	Peak Pressure (daPa)	Static compliance (ml)
RE	<u>0.44 cc</u>	<u>-17 daPa</u>	<u>0.68 ml</u>
LE	<u>0.48 cc</u>	<u>-270 daPa</u>	<u>0.65 ml</u>

Findings:

Right Ear - 'A' type tympanogram.
Left Ear - 'C' type tympanogram

REFLEXOMETRY

Frequency	Right ear (dBHL)		Left ear (dBHL)	
	Ipsi	Contra	Ipsi	Contra
500 Hz				
1 kHz				
2 kHz				
4 kHz				
BBN				

* Stimulus is presented in the target ear for both Ipsi & Contra

Findings:

ACOUSTIC REFLEX DECAY:

	Presentation level	Decay Time		<u>FINDINGS</u>
		500Hz	1KHz	
RE				
LE				

MULTIFREQUENCY TYMPANOMETRY:

	RESONANT FREQUENCY	<u>FINDINGS</u>
RE		
LE		

MULTICOMPONENT TYMPANOMETRY:

Frequency	B&G pattern		<u>FINDINGS</u>
	RE	LE	

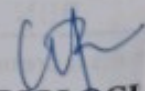
EUSTACHIAN TUBE FUNCTION TEST:

Test procedure:

	Pressure Difference	<u>FINDINGS</u>
RE		
LE		

IMPRESSION

Right Ear - 'No' Indication of Middle ear pathology
Left Ear - (?) Indication of middle ear pathology.


AUDIOLOGI

Patient Name: **Ibrahim H**
9 months / male

Patient ID: **IM227612**
 Date of Birth:
 Sex: **Male**
 Physician:

DPOAE Test Report

Left Ear:

Test Date:

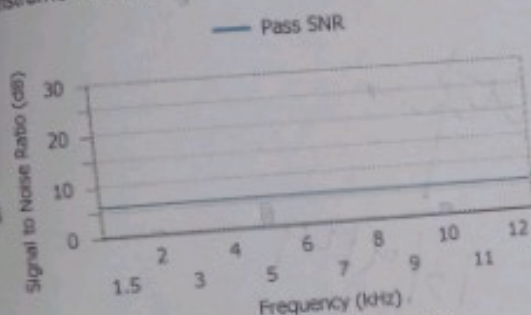
Instrument: V107.05 GI1004759 GI2004607

Tester:

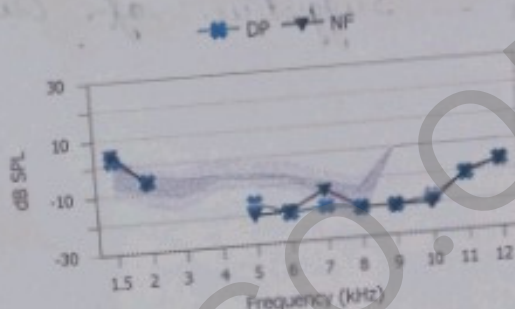
Protocol: DP 1.5-12

Avg Time: 4

SNR: 6 dB



F2	L1	L2	DP	NF	SNR
1.5	65	56	2.7	4.7	-2.0
2.0	66	57	-5.1	-6.0	0.9
3.0					
4.0					
5.0	68	57	-15.6	-20.0	4.4
6.0	69	63	-20.1	-19.3	-0.8



F2	L1	L2	DP	NF	SNR
7.0	68	65	-18.5	-13.0	-5.5
8.0	71	64	-20.1	-20.1	0.0
9.0	74	63	-20.1	-20.1	0.0
10.0	74	62	-17.8	-20.0	2.2
11.0	73	56	-10.2	-10.0	-0.2
12.0	70	54	-6.4	-6.1	-0.3

DPOAE Test Report

Right Ear:

Test Date:

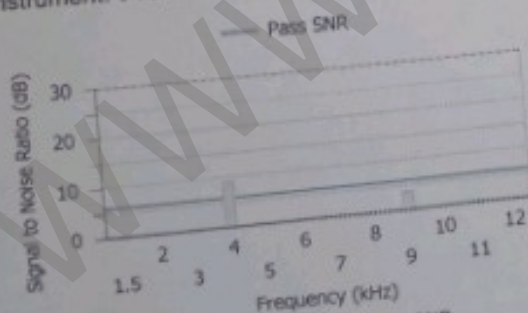
Instrument: V107.05 GI1004759 GI2004607

Tester:

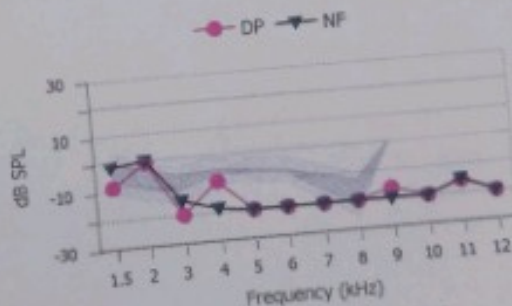
Protocol: DP 1.5-12

Avg Time: 4

SNR: 6 dB



F2	L1	L2	DP	NF	SNR
1.5	65	55	-8.1	-1.1	-7.0
2.0	66	57	0.0	0.1	-0.1
3.0	64	55	-20.1	-14.6	-5.5
4.0	60	52	-9.1	-18.2	9.1
5.0	65	55	-20.1	-19.7	-0.4
6.0	70	63	-20.1	-20.1	0.0



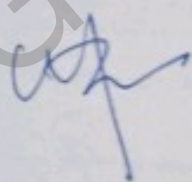
F2	L1	L2	DP	NF	SNR
7.0	72	65	-20.1	-20.1	0.0
8.0	75	65	-20.1	-20.1	0.0
9.0	76	65	-16.3	-20.0	3.7
10.0	75	62	-20.1	-20.1	0.0
11.0	75	59	-15.8	-14.6	-1.2
12.0	71	61	-20.1	-20.1	0.0

Findings —

Both Ears — DPOAE's are absent

Impression

Both Ears — Suggestive of Outer hair cell dysfunctions



13/4/14

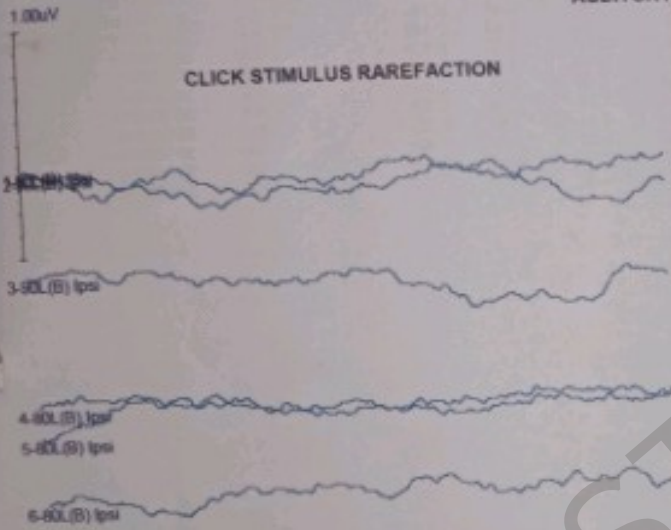


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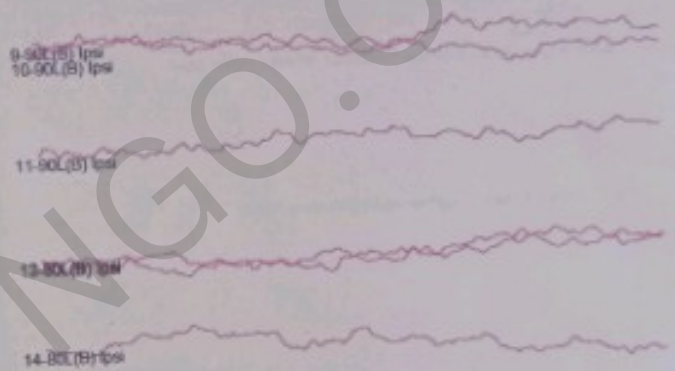
BRANIM H
Q: 9HS7766-20244001 Page: Acq Test Date: Saturday, April 13, 2024 DOB: Monday, July 3, 2023 Age: 9.4 months Report: Saturday, April 13, 2024
Acquisition Page

CLICK STIMULUS RAREFACTION

AUDITORY BRAINSTEM RESPONSE



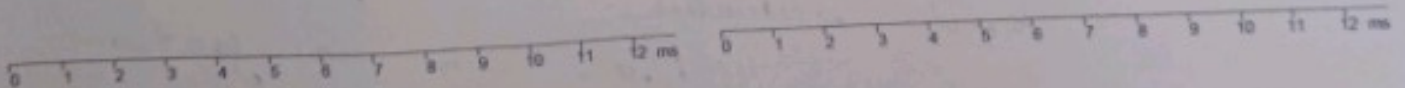
CLICK STIMULUS RAREFACTION



TONE BURST ALTERNATING



TONE BURST ALTERNATING



0000000000

ASAP Page

Num	File Name	Int	Ear	Stim	Type	Stimulus	Rate	Mode	PP Amp	SNR	SNR	Gain	Filter
1	D11.A0001.1	90dB	L	Inst	Click	1024/1	11.1	Rare	0.23	0.31	0.219	100	30-30000Hz
2	D11.A0001.2	90dB	L	Inst	Click	1024/1	11.1	Rare	0.19	0.38	0.211	100	30-30000Hz
3	D11.A0001.3	90dB	L	Inst	Click	1024/1	11.1	Cond	0.23	0.76	0.143	100	30-30000Hz
4	D11.A0001.4	90dB	L	Inst	Click	1024/1	11.1	Rare	0.14	0.27	0.125	100	30-30000Hz
5	D11.A0001.5	90dB	L	Inst	Click	1024/1	11.1	Rare	0.19	0.22	0.119	100	30-30000Hz
6	D11.A0001.6	90dB	L	Inst	Click	1024/1	11.1	Cond	0.15	0.43	0.119	100	30-30000Hz
7	D11.A0001.7	90dB	L	Inst	Click	1024/1	11.1	ABR	0.12	0.41	0.119	100	30-30000Hz
8	D11.A0001.8	90dB	L	Inst	Click	1024/1	11.1	ABR	0.22	0.40	0.144	100	30-30000Hz
9	D11.A0001.9	90dB	L	Inst	Click	1024/1	11.1	Cond	0.16	0.55	0.149	100	30-30000Hz
10	D11.A0001.10	90dB	L	Inst	Click	1024/1	11.1	Rare	0.17	0.78	0.072	100	30-30000Hz
11	D11.A0001.11	90dB	L	Inst	Click	1024/1	11.1	Rare	0.10	0.33	0.110	100	30-30000Hz
12	D11.A0001.12	90dB	L	Inst	Click	1024/1	11.1	Rare	0.18	0.38	0.128	100	30-30000Hz
13	D11.A0001.13	90dB	L	Inst	Click	1024/1	11.1	Rare	0.11	0.91	0.061	100	30-30000Hz
14	D11.A0001.14	90dB	L	Inst	Click	1024/1	11.1	Cond	0.21	0.66	0.089	100	30-30000Hz
15	D11.A0001.15	90dB	L	Inst	Click	1024/1	11.1	ABR	0.18	0.83	0.079	100	30-30000Hz
16	D11.A0001.16	90dB	L	Inst	Click	1024/1	11.1	ABR	0.25	0.30	0.216	100	30-30000Hz

System SNR & Filter Region: 4.00 - 9.00 ms * indicates different region used

Num	Int	Ear	Peaks: Latency(ms) Amp(uV) (ABR: Amp Ratio)
1	90	L	
2	90	L	
3	90	L	
4	90	L	
5	90	L	
6	90	L	
7	90	L	
8	90	L	
9	90	L	
10	90	L	
11	90	L	
12	90	L	
13	90	L	
14	90	L	
15	90	L	
16	90	L	

Findings -

Both ears - ABR 4th peak could not be obtained at 90 dB nHL, 80 dB nHL using click stimulus and tone burst stimulus at repetition rate of 11.1/sec in manifestation, condensation and alternating polarities.

Impression -

Both ears - Severe to Profound hearing loss.

WFS
13/4/24

**MADRAS ENT RESEARCH FOUNDATION (P) LTD.**

1, 1st Cross Street, Off. 8 Main Road, Raja Annamalaiapuram, Chennai - 600 028.

Phone: 2431 1411 - 15 | Email: merfmrk30@yahoo.com.

Website: www.merfmrk.com

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DIAGNOSTICS

• India • UAE • South Africa • USA

**Interim Laboratory Report**

PID :

Name : Master . IBRAHIM H Sex/Age : Male / 9 Months Lab ID : 40426500160
Ref. By : Prof.Mohan Kameswaran SRF ID : Ref. ID : IM227612
Corporate : MADRAS ENT RESEARCH FOUNDATION UHID : OP-TN-CMCHIS
Col Dt. Time : 16-Apr-2024 10:07 Recv Dt. Time : 16-Apr-2024 10:07 Sample Type : Whole Blood
Reg Dt. Time : 16-Apr-2024 10:07 Report Released @ : EDTA,Serum,Plasma
Citrate,Plasma Fluoride R

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Complete Blood Counts				
RBC Count <i>Electrical Impedance</i>	4.99	millions/cmm	3.9 - 5.1	
Haemoglobin <i>SLS</i>	L 8.6	g/dL	11.1 - 14.1	
PCV	31.6	%	30 - 38	
Mean Corpuscular Volume <i>Calculated</i>	L 63.3	fL	72 - 84	
Mean Corpuscular Hemoglobin <i>Calculated</i>	L 17.2	pg	25 - 29	
Mean Corpuscular Hb Concentration <i>Calculated</i>	L 27.2	g/dL	32 - 36	
Red Cell Distribution Width (RDW) <i>Calculated</i>	H 18.7	%	11.5 - 14	
Total Leucocyte Count(TLC) <i>Fluorescent Flowcytometry</i>	11860	Cells/cmm	6000 - 16000	
Differential Counts				
Neutrophil <i>Fluorescent Flowcytometry</i>	26.1	%	17 - 44	
Lymphocyte <i>Fluorescent Flowcytometry</i>	58.2	%	58 - 68	
Monocytes <i>Fluorescent Flowcytometry</i>	H 10.7	%	3 - 6	
Eosinophil	4.7	%	2 - 6	
Basophil <i>Fluorescent Flowcytometry</i>	0.3	%	0 - 1	
Absolute Counts				
Absolute Neutrophil Count <i>Calculated</i>	3100	Cells/cmm	1020-7040	
Absolute Lymphocyte Count <i>Calculated</i>	6900	Cells/cmm	3480-10880	
Absolute Monocyte Count <i>Calculated</i>	H 1270	Cells/cmm	200-1000	
Absolute Eosinophil Count <i>Calculated</i>	H 560	Cells/cmm	20-500	
Absolute Basophil Count <i>Calculated</i>	30	Cell/cmm	0-400	
Platelet Count <i>Electrical Impedance</i>	318000	Cells/cmm	200000 - 550000	
Mean Platelet Volume (MPV)	9.9	fL	7.2 - 11.7	

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)

Page 1 of 3

Magendran M

Dr.Selvi R
Consultant Biochemist

Verified by Tests marked with *** are not under NABL scope. Tests marked with *# are referred to our accredited lab partners

Neuberg Ehrlich Laboratory Private Limited

Regd Office & Central Laboratory : No 7, Rajiv Gandhi Salai, Industrial Estate, Perungudi, Chennai - 600096.

Phone: +91 - 9700 36 9700 | Email: info@neubergdiagnostics.com

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DIAGNOSTICS

• India • UAE • South Africa • USA

Interim Laboratory Report

PID :

Name : **Master . IBRAHIM H**Sex/Age : **Male / 9 Months**Lab ID : **40426500160**Ref. By : **Prof.Mohan Kameswaran**

SRF ID :

Ref. ID : **IM227612**Corporate : **MADRAS ENT RESEARCH FOUNDATION**UHID : **OP-TN-CMCHIS**Col Dt. Time : **16-Apr-2024 10:07**Recv Dt. Time : **16-Apr-2024 10:07**Sample Type : **Whole Blood**Reg Dt. Time : **16-Apr-2024 10:07**

Report Released @ :

EDTA,Serum,Plasma
Citrate,Plasma Fluoride R**ESR**
Photometrical capillary stopped flow kinetic
analysis**2**

mm after 1hr 0 -10

Blood Group & Rh Type
Column agglutination**AB Positive****Bleeding Time****2 Mins 30 Secs****1 to 5 Minutes****Clotting Time****5 Mins 30 Secs****2 TO 8 MIN**

According to ICSH guideline (international Council for Standardisation in Hematology), the differential counts should be reported in absolute numbers.

PROTHROMBIN TIME**Prothrombin Time**
(Photooptical clot detection)**12.8**seconds **9.3-14.0 Seconds****Control (MNPT)****11.8**

seconds

INR**1.09****0.85 - 1.15****ISI Value****1.08****Interpretation :**

The prothrombin time (PT) and international normalized ratio (INR) are measures of the extrinsic pathway of coagulation.

The INR is used only for patients on stable oral anticoagulant therapy. It makes no significant contribution to the diagnosis or

treatment of patients whose PT is prolonged for other reasons. Suggested INR range=2.0 - 3.0 for standard doses therapy for treatment or prophylaxis of venous thrombosis or pulmonary or systemic embolus. Suggested INR range = 2.5 - 3.5 for high-risk patients with mechanical heart valves

Increased PT times may be due to:

Factor deficiencies(X , II , V , I), Coumadin (warfarin) therapy, Liver Diseases (Bile duct obstruction, Cirrhosis , Hepatitis), Hemorrhagic Disease of the newborn, DIC,

Malabsorption, Fibrinolysis,Vitamin K deficiency.

Interference in PT/INR

Alcohol,antibiotics, aspirin, cimetidine,thrombin inhibitors(Increase PT) Barbiturates, oral contraceptives, hormone-replacement therapy (HRT), and vitamin K (Decrease PT)

BIOCHEMICAL INVESTIGATIONS**Plasma Glucose - R**
HEXOKINASE/G-6-PDH**95**

mg/dL

Normal : **70-140**Prediabetes : **141 - 199**Diabetes : **> 200.****Urea**
Urease**29.30**

mg/dL

7.3 - 36 mg/dL**Creatinine**
Enzymatic**0.26**

mg/dL

0.1 - 0.36 mg/dLPending Services
Urine Examination

End Of Report

Note: (LL-VeryLow,L-Low,H-High,HH-VeryHigh,A-Abnormal)

Page 2 of 3

Magendran M

Dr.Selvi R
Consultant Biochemist

Verified by

Tests marked with *** are not under NABL scope. Tests marked with *# are referred to our accredited lab partners

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Ref. By : Prof.Mohan Kameswaran

Corporate : MADRAS ENT RESEARCH FOUNDATION

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Reg Dt. Time : 16-Apr-2024 10:07

Sex/Age : Male / 9 Months

SRF ID :

PID :

Lab ID : 40426500160

Ref. ID : IM227612

UHID : OP-TN-CMCHIS

Sample Type : Whole Blood
EDTA, Serum, Plasma
Citrate, Plasma Fluoride R

For test performed on specimens received or collected from non-NDPL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NDPL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

