





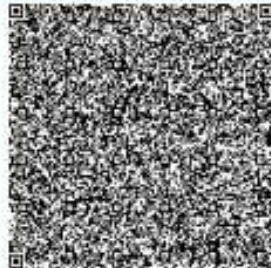


இந்திய அரசாங்கம்
Government of India

இந்திய தனிப்பட்ட அடையாள ஆணைய அமைப்பு
Unique Identification Authority of India

பதிவேட்டு எண்/ Enrolment No.: 2193/11950/07404

To
அ.அ. அஷ்வந்த்
A.Ashwanthi
C/O: Aravind,
4/25a,
vagudi,
manamadurai taluk,
VTC: Vagudi,
PO: Muthanendhal,
Sub District: Manamadurai,
District: Sivaganga,
State: Tamil Nadu,
PIN Code: 630602,
Mobile: 7339015748



Signature Not Verified

உங்கள் ஆதார் எண் / Your Aadhaar No. :

8449 0601 8870

VID : 9170 5329 2697 9747

எனது ஆதார். எனது அடையாளம்



Government of India



அ.அஷ்வந்த்
A.Ashwanth
பிறந்த நாள்/DOB: 20/11/2022
ஆண்/ MALE

இந்த ஆர்டர் உடனடியாகவே
உம் இலக்குகளை நோக்கி

ஆதார் என்பது அடையாளத்திற்கான சான்றுதான். குடியியலக அல்லது பிறகு தேவையான சான்றுகள் இது அடிப்படையில் உருவாக மாற்றப்படக்கூடாது. மேலும் இது (ஆதார்) அடையாளம் அல்லது வாங்குநர் அடையாளம், சமீபகால செலுத்துதல் (மொபைல் ரை)

Aadhaar is proof of identity, not of citizenship or date of birth. It should be used with verification (online authentication, or scanning of QR code / offline XML).

8449 0601 8870

எனது **ஆதார்**, எனது **அடையாளம்**



Government of India



AADHAAR

தகவல் / INFORMATION

ஆதார் 5 வயது வரை மட்டுமே செல்லுபடியாகும். 5 வயதை எட்டும்போது பையோமெட்ரிக்ஸ் டூப்ளிகேட்டை வேண்டும். இல்லாதவெளிச் சது செயலிழக்கப்படும்.

Aadhaar is valid till 5 years of age only. Biometrics are required to be updated on attaining 5 years of age; failing which, it will be deactivated.

- **ஆதார்** என்பது அடையாளத்திற்கான சான்றாகும். குடியரிமை அல்லது பிறகு தேசிக்கான சான்றால் பிறகு தேதி என்பது ஆதார் எண் எவதுதிரும்புமீண்டும் சமர்ப்பிக்கப்பட்ட விதிமுறைகளில் குறிப்பிடப்பட்டுள்ள பிறகு தேதி ஆவனத்தின் ஆதாரம் மூலம் ஆதரிக்கப்படும் தகவலின் அடிப்படையில் அமைந்துள்ளது.
- இந்த ஆதார் கிடைத்தது மலா நியமித்த அங்கீகரிக்கப்பட்ட நிறுவனத்தால் ஆண்மை அங்கீகரிக்கப்பட்ட அல்லது ஆப் ஸ்டோர்ஸ்களில் கிடைக்கும் எம் ஆதார் அல்லது ஆதார் QR ஸ்கேனர் செலவிலைய பயன்படுத்தி QR குறியீடு ஸ்கேனிங் அல்லது www.uidai.gov.in க் கிடைக்கும் பாதுகாப்பான QR குறியீடு ஸ்கேனிங் செயலியை பயன்படுத்தி சரிபார்க்க வேண்டும்.
- ஆதார் தனித்துவமானது மற்றும் பாதுகாப்பானது.
- ஆதார் பதிவு செய்யப்பட்ட தனிவிறந்து ஒவ்வொரு 10 வருடங்களுக்குப் பிறகு ஆதார் அடையாளம் மற்றும் முகவரிக்கான ஆவனங்களை பூர்த்திக்கப்பட வேண்டும்.
- பல்வேறு அரசு மற்றும் அரசு சாரா மூலங்கள் : சேவைகளைப் பெற ஆதார் உங்களுக்கு உதவுகிறது.
- உங்கள் மோசைல் எண் மற்றும் மின்னஞ்சல் ஐடியை ஆதாரில் பூர்த்திக்கவும்.
- ஆதார் சேவைகளைப் பெற mAadhaar செயலியை பதிவிறக்கவும்.
- ஆதார்பயோமெட்ரிக்ஸைப் பயன்படுத்தாதபோது பாதுகாப்பை உறுதிசெய்ய ஆதார்பயோமெட்ரிக்ஸ் லாக்அன்லாக் அம்சத்தைப் பயன்படுத்தவும்.
- ஆதார் கோரும் நிறுவனங்கள் ஒப்புதலைப் பெற வேண்டிய கடமையம் உள்ளது.
- Aadhaar is proof of identity, not of citizenship or date of birth (DOB). DOB is based on information supported by proof of DOB document specified in regulations, submitted by Aadhaar number holder.
- This Aadhaar letter should be verified through either online authentication by UIDAI-appointed authentication agency or QR code scanning using mAadhaar or Aadhaar QR Scanner app available in app stores or using secure QR code reader app available on www.uidai.gov.in.
- Aadhaar is unique and secure.
- Documents to support identity and address should be updated in Aadhaar after every 10 years from date of enrolment for Aadhaar.
- Aadhaar helps you avail of various Government and Non-Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app to avail of Aadhaar services.
- Use the feature of Lock/Unlock Aadhaar/biometrics to ensure security when not using Aadhaar/biometrics.
- Entities seeking Aadhaar are obligated to seek consent.



Unique Identification Authority of India



முகவரி:
கேர் ஆப்: அரவிந்த், 4/25ஏ, வாசுடி,
மாணாபதுறை தாலூகா, வாசுடி, முத்தனேந்தம்.
சிவகங்கை,
தமிழ்நாடு - 630602

Address:
C/O: Aravind, 4/25a, vagudi, manamadurai
taluk, Vagudi, PO: Muthanendhal, DIST:
Sivaganga,
Tamil Nadu - 630602

8449 0601 8870

VID : 9170 5329 2697 9747



100%



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17/4/25

Bangalore

To whomever it may concern

This is to certify that Master Ashwanth, aged 2 years 5 months, hosp number AB074610, has SMA 3a. H is failing to thrive and has a waddling gait.

He requires several investigations for evaluation of this including a sleep study and requires a BIPAP machine and mask for respiratory support.

The approximate cost of all tests and the machine is Rs 75,000/- and it is required urgently.

Kindly do the needful to help support this family and oblige

Kind regards,

 **BANGALORE BAPTIST HOSPITAL**
Bellary Road, Hebbal,
BANGALORE-560 024.

Dr Neha Mohan Rao

Pediatric Pulmonologist

Bangalore Baptist Hospital

Bangalore



Certificate and Prescription from Treating Physician

Date: 21/04/25

Respected Madam/Sir,

I, Dr. Ann Agnes Mathew, Pediatric Neurologist, hereby certify that Ashwanth suffers from **Spinal Muscular Atrophy type 3** disease for the last 15 months. This is a degenerative disease that causes progressive weakness that can make him limbs weaker. For his treatment, the following medicine mentioned below is required in this quantity and strength.

RISDIPLAM (EVRYSDI 0.75 mg/ml) to give 2.61 mg that is 3.5 mls once a day orally x 12 months and continue.

The current cost is approximately 48 lakhs a year as this is based on his current weight. He is a growing child and so his requirement would increase till it becomes fixed at 20 kgs where the requirement is for 73 lakhs a year..

Please help the family fund raise 10 Crores rupees, so that he would have access to the medication life long and attain the best of his potential. He is a bright little boy who would benefit from Risdiplam, but getting access to it as early as possible is crucial.

Signature of the Specialist:

Dr. Ann Agnes Mathew, KMC No: 61273

MRCPCH, FRCPCH, Fellow Paediatric Neurology,
Fellow Paediatric Epilepsy, Fellow Paediatric Stroke,
Fellow Paediatric Neuromuscular Diseases.

Consultant Paediatric Neurologist & Neuromuscular Specialist
Bangalore Baptist Hospital

Bangalore Baptist Hospital

Bellary Road, Hebbal
Bangalore - 560024

HYPNUS HYGIEIA

Sleep Connect Solutions

Primary Phys: **Dr.Neha Mohan Rao**
Ref. Physician: **Dr.Neha Mohan Rao**
Ordering Phys:
Scorer: vijayalakshmi
Tel: **9343702261**
Email: **admin@hypnushygieia.com**
WEB Address:

Address: **Bangalore**
1883, Pipeline 10th Main
K S Layout 2nd stage
Recorder: **Jabir**
Fax:

Patient Data

Last Name: A	ID:	Height: 65 cm
First Name: Ashwanth	Crit. 1: Full Night Diagnostic Study	Weight: 11 kg
Date of Birth: 20-11-2022	Crit. 2:	BMI: 26 kg/m²

Montage name: **Hypnus Adult AASM**
Description: **Polysomnography Level 1**

	from	to	Artefact	Duration
Recorded Time	19-04-2025 00:41:00	19-04-2025 06:26:24		05:45:24
TIB	19-04-2025 00:41:18	19-04-2025 06:26:43	00:00:05	05:45:24

Case History

SMA type 3

Findings

Polysomnographic sleep characteristics of 19-04-2025 00:41:00 (Recording time: 05:45:24 h:min:sek):

Weight: 11.0 kg, Height: 65 cm, BMI: 26.0 kg/m².

Time in Bed: 05:45:24 h:min:sek, Total sleep time: 04:54:30 h:min:sek, Total sleep period: 05:43:00 h:min:sek,
Sleep efficiency: 85.3 %, REM Latency: 00:07:30 h:min:sek, Sleep Latency: 00:05:11 h:min:sek.

Arousals:

Total Arousal Index is 49.3 /h. Spontaneous arousal Index is 30.5 /h and Respiratory arousal index is 3.7 /h

AHI (RDI): 7.5 /h /h, Obstructive Apnoea Index : 0.2 /h, Central Apnoea Index: 0.0 /h, Mixed Apnoea Index: 0.0 /h,
Max. Hypopnoea duration: 91 s, max. Apnoea duration: 13 s, average Hypopnea duration: 25.5 s, average Apnoea duration: 12.6 s,
Total respiratory events (Index) in prone position: 0, supine: 37, left position: 0, right position: 0.

Phase Angle Deviation: (Dissynchronous Thoracic and abdominal movements)

It is observed that Phase angle Apnea index is 2.4 /h of which no.of obstructive are 12 and central are 0

Body position:

Position changes: 14, prone: 0 %, supine: 99.2 %, left position: 0 %, right position: 0.8 % sleep time.

Change of sleep stages: 51, wake: 14.7 %, REM sleep: 24.9 % of TIB (Time-in-bed), Stage 1: 0.4 %, Stage 2: 28.4 %, Stage 3: 31.6 %, Stage 4: N/A, light sleep: 28.8 %, deep sleep: 31.6 % of sleep time.

Number of desaturations: 29, minimum SpO2: 89 %, basal SpO2: 97 %, longest desaturation: 163.3 s,
Average Desaturation time: 63.1 s.

Co2 Analysis:

Average Co2 25.0 mmHg Minimum CO2 1.0 mmHg and Maximum Co2 37.0 mmHg

Accelerations: N/A, Arrhythmias: 334, max. heart rate: 166 bpm, minimum heart rate: 68 bpm, average heart rate: 109 bpm.

Snore (Index): 1.6 /h, episodic snore time: 00:00:00 h:min:sek, episodic snore time in relation to sleep time: 0 %.

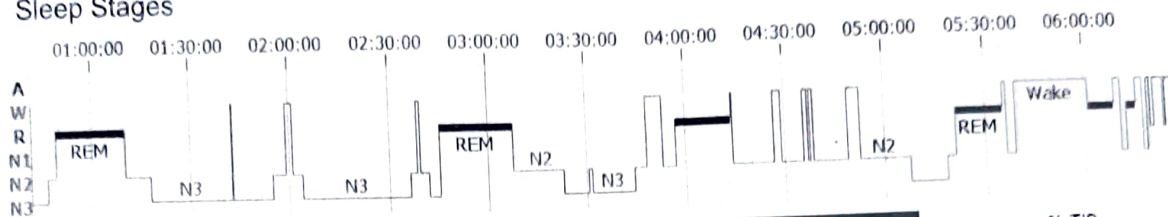
Periodic limb movement during sleep: 277, Index: 56.5 /h,
Periodic limb movement during sleep with arousal: 58, Index: 11.9 /h.

Diagnosis

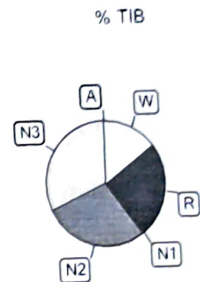
Moderate OSA with minimum saturation of 89%

Comments

Sleep Stages



		Sleep Stage	Duration	(%) TIB	(%) Sleep Time
Total Sleep Time (TST)	04:54:24				
Sleep Efficiency [%]	85.3				
Sustained Sleep Eff. [%]	85.3	Artefact	00:00:05	0.0	0 %
Sleep Latency [m]	0.2	Movement	00:00:00	0	0 %
Sleep Latency N1 [m]	338.7	Wake	00:50:54	14.7	0 %
Sleep Latency N2 [m]	5.2	REM	01:25:57	24.9	29.2
Deep Sleep Latency [m]	0.2	N1	00:01:30	0.4	0.5
REM latency [m]	7.5	N2	01:37:57	28.4	33.3
Total Sleep Period (SPT)	05:43:00	N3	01:49:00	31.6	37
Sleep Stage Change (Index)	51 (8.9)				
# Wake (Index)	16 (3.3)	Light Sleep	01:39:27	28.8	33.8
#Wake respiratory (Index)	0 (0)	Deep Sleep	01:49:00	31.6	37



Respiratory Analysis

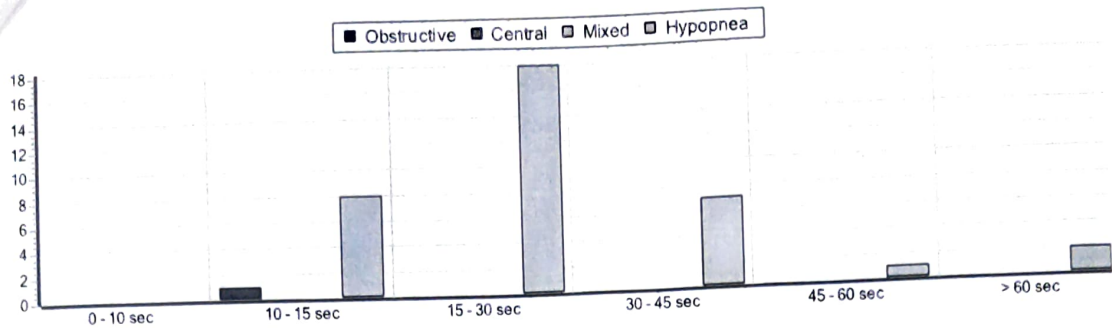
	Number (Index)
Obstructive	1 (0.2)
Mixed	0 (0)
Central	0 (0)
Undef Ap.	0 (0)
Total Ap.	1 (0.2)
Hypopnea	36 (7.3)
A+H	37 (7.5)
Limitation	0 (0)
RERAs	0 (0)
RDI	37 (7.5)

	REM	Non-REM	Sleep
Apnea (Index)	0 (0)	1 (0.3)	1 (0.2)
Hypopnea (Index)	8 (5.6)	28 (8.1)	36 (7.3)
AHI/RDI [/h]	5.6 / 5.6	8.3 / 8.3	7.5 / 7.5
Flow Limitation (Index)	0 (0)	0 (0)	0 (0)
RERAs (Index)	0 (0)	0 (0)	0 (0)
Max. Apnea Duration [s]	0	13	13
Max. Hypopnea Duration [s]	63	91	91
Average Apnea Dur. [s]	0	12.6	12.6
Average Hypopnea Dur. [s]	28.1	24.7	25.5
Artefact [min]	0.0 (0.1%)	0.0 (0.0%)	0.1 (0.0%)

Hypopnea-rules 1: Desaturation 3 %, Ratio 70 %.

Position	Supine	not Supine	Left	Right	Prone	Upright
Sleep Time Fraction [%]	99.2	0.8	0	0.8	0	0
RDI	37 (7.6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Obstructive Apnea (Index)	1 (0.2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Central Apnea (Index)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Mixed Apnea (Index)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Hypopnea (Index)	36 (7.4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Flow Limitation (Index)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
RERAs (Index)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Number of Desaturations (Index)	29 (6.5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

	Obstructive	Mixed	Central	Undefined	sum
Apnea (Index)	1 (0.2)	0 (0)	0 (0)	0 (0)	1 (0.2)
Hypopnea (Index)	0 (0)		0 (0)	36 (7.3)	36 (7.3)
A+H (Index)	1 (0.2)	0 (0)	0 (0)	36 (7.3)	37 (7.5)
RERAs	0 (0)				
RDI obstructive	37 (7.5)				



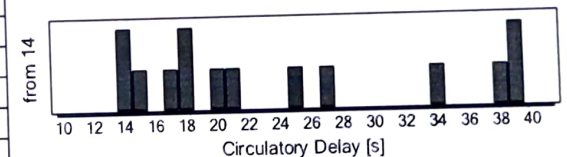
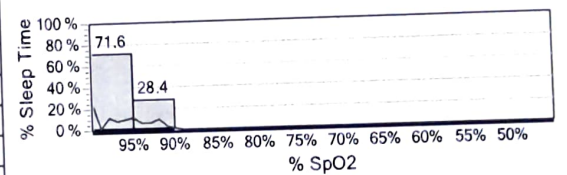
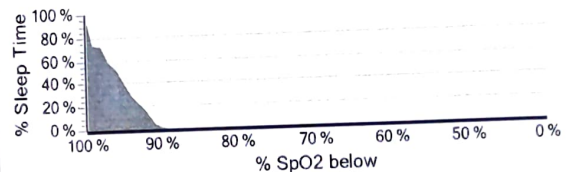
Body Position Analysis

	All	Prone	Supine	Left	Right	Upright	not Supine
Sleep Time Fraction [%]	100	0	99.2	0	0.8	0	0.8
Duration in sleep	04:54:24	00:00:00	04:52:00	00:00:00	00:02:24	00:00:00	00:00:00
Duration in REM	01:25:57	00:00:00	01:25:57	00:00:00	00:00:00	00:00:00	00:00:00
Duration in Non-REM	03:28:27	00:00:00	03:26:02	00:00:00	00:02:24	00:00:00	00:02:24
Duration awake	00:50:54	00:00:04	00:43:22	00:00:00	00:07:28	00:00:00	00:07:32

Position Changes (Index) 14 (2.9)

O2 Saturation

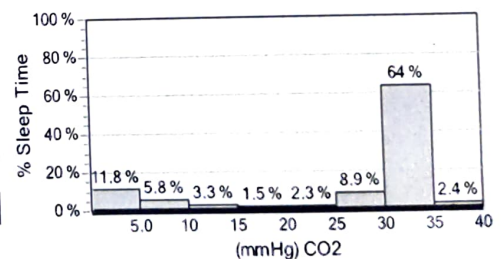
	Number (Index)	Time
Number of Desaturations (Index)	29 (6.4)	
Minimal SpO2 [%]	89	02:28:22
Baseline O2 Saturation	97	
Average SpO2 [%]	96	
Number desaturations < 90 %	0	0 %
Number desaturations < 80 %	0	0 %
SpO2 Time < 90 %	0.0 %	00:00:03
Biggest Desaturation [%]	5	02:43:39
Average Desaturation [%]	3.7	63.1 s
Longest Desaturation [s]	163.3	03:21:34
Average Min. Saturation [%]	92	
Deepest Desaturation [%]	90	02:27:12
Sum all desaturation	00:30:30	11.3 %
Average Circulatory delay [s]	24.2	
Artefact [min]	23.9 (8.1%)	



CO2

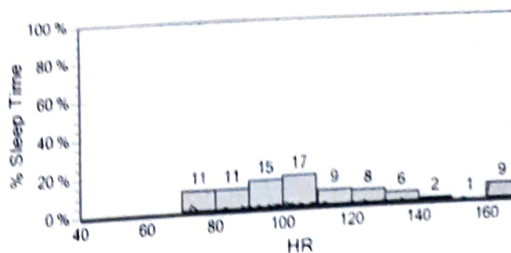
	REM	Non-REM	Sleep
Average CO2 Concent.	27	24	25
Max. CO2 Concent.	35	37	37
Min. CO2 Concent.	1	1	1
Normocapnia [min]	00:05 (0.4%)	00:53 (1.8%)	00:58 (1.4%)
Hypocapnia [min]	01:48 (9.5%)	05:49 (11.9%)	07:37 (11.2%)
Hypercapnia [min]	17:07 (90.1%)	42:22 (86.3%)	59:29 (87.4%)

Hypocapnia threshold: 3.5 mmHg. Hypercapnia threshold: 5.0 mmHg



Heart Rate

	Number (Index)	Time
Wide complex tachycardia (Index)	0 (0)	
Narrow complex tachycardia (Index)	389 (215.7)	
Asystole (Index)	0 (0)	
Longest Asystole [s]	0	00:00:00
Arrhythmia (Index)	334 (185.2)	
Maximum HR [bpm]	166	03:39:26
Minimum HR [bpm]	68	03:26:40
Average HR [bpm]	109	
Std. deviation [bpm]	30.6	
Artefact [min]	186.3 (63.3%)	



Periodic Leg Movement (PLM)

	Sleep	REM	Non-REM	Wake	Total
Total LMs (Index)	350 (71.3)	68 (47.5)	282 (81.2)	87 (102.5)	437 (75.9)
Isolated-LMs (Index)	73 (14.9)	23 (16.1)	50 (14.4)	17 (20)	90 (15.6)
PLMs (Index)	277 (56.5)	45 (31.4)	232 (66.8)	70 (82.5)	347 (60.3)
Resp-LMs (Index)	21 (4.3)	3 (2.1)	18 (5.2)	15 (17.7)	36 (6.3)
Body Position-LMs (Index)	0 (0)	0 (0)	0 (0)	2 (2.4)	2 (0.3)
PLMs with Arousal (Index)	58 (11.8)	11 (7.7)	47 (13.5)	15 (17.7)	73 (12.7)
LMs with Arousal (Index)	9 (1.8)	5 (3.5)	4 (1.2)	5 (5.9)	14 (2.4)

PLMs Distribution

Time	Sleep	Wake
19.04 00:41 - 01:00	6 (19.26)	0 (0.00)
19.04 01:00 - 02:00	34 (34.00)	4 (4.00)
19.04 02:00 - 03:00	11 (11.00)	3 (3.00)
19.04 03:00 - 04:00	82 (82.00)	4 (4.00)
19.04 04:00 - 05:00	64 (64.00)	19 (19.00)
19.04 05:00 - 06:00	59 (59.00)	17 (17.00)
19.04 06:00 - 06:26	21 (47.15)	23 (51.64)



Snore Analysis

	All	Prone	Supine	Left	Right	Upright
Snore (Index)	8 (1.6)	0 (0)	7 (1.4)	0 (0)	1 (24.9)	0 (0)
Absolute Snore [min]	0.1	0	0.1	0	0	0
Snore episodic [min]	0	0	0	0	0	0

Snore episodic [% TST]

0

Arousal (Cortical, Autonomic)

	REM	Non-REM	Sleep
Total	71 (49.7)	170 (49.1)	241 (49.3)
Arousal EEG/EMG	49 (34.3)	109 (31.5)	158 (32.3)
Pleth	22 (15.4)	61 (17.6)	83 (17)
Respiratory MA	3 (2.1)	15 (4.3)	18 (3.7)
Flow Limitation MA	0 (0)	0 (0)	0 (0)
Desaturation MA	3 (2.1)	4 (1.2)	7 (1.4)
PLM MA	11 (7.7)	47 (13.6)	58 (11.9)
LM MA	5 (3.5)	4 (1.2)	9 (1.8)
Snore MA	0 (0)	0 (0)	0 (0)
Heart rate MA	0 (0)	0 (0)	0 (0)
Bruxism MA	0 (0)	0 (0)	0 (0)
Spontaneous MA	49 (34.3)	100 (28.9)	149 (30.5)
Artefact [min]	0.3	0.8	1.1

7.5 %

0 %

2.9 %

24.1 %

3.7 %

0 %

0 %

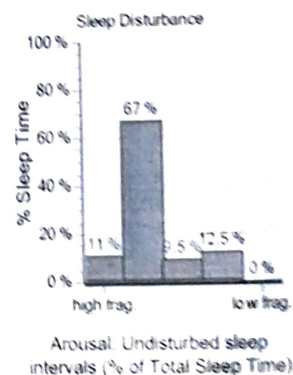
0 %

0 %

0 %

61.8 %

0.4 %



Phase Angle analysis

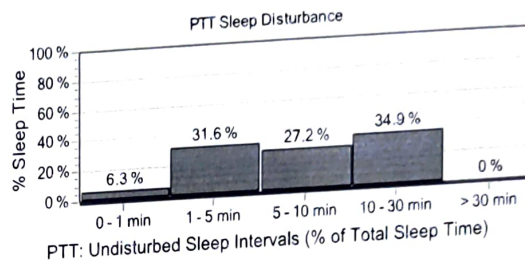
	Number (Index)		REM	Non-REM	Sleep
Obstructive	12 (2.4)	Apnea (Index)	2 (1.4)	10 (2.9)	12 (2.4)
Central	0 (0)	Max. Apnea Duration [s]	18	25	25
Total Ap.	12 (2.4)	Average Apnea Dur. [s]	15.5	16	15.9
Av. Angle of Obstruction [deg]	18	Av. Angle of Obstruction [deg]	13	21	18

Position	Supine	not Supine	Left	Right	Prone	Upright
Sleep Time Fraction [%]	99.2	0.8	0	0.8	0	0
Total Events (Index)	12 (2.5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Obstructive Apnea (Index)	12 (2.5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Central Apnea (Index)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Av. Angle of Obstruction [deg]	18	16	0	16	0	0

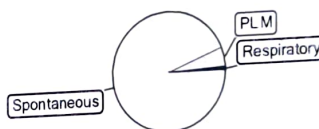
Pulse Transit Time

	Number (Index)	Time
Dec. (Index)	80 (51)	
Maximum Dec. [ms]	68	02:27:07
Maximum PTT [ms]	356	00:55:40
Minimum PTT [ms]	234	01:35:03
Average PTT [ms]	300	
Artefact [min]	200.3 (68%)	

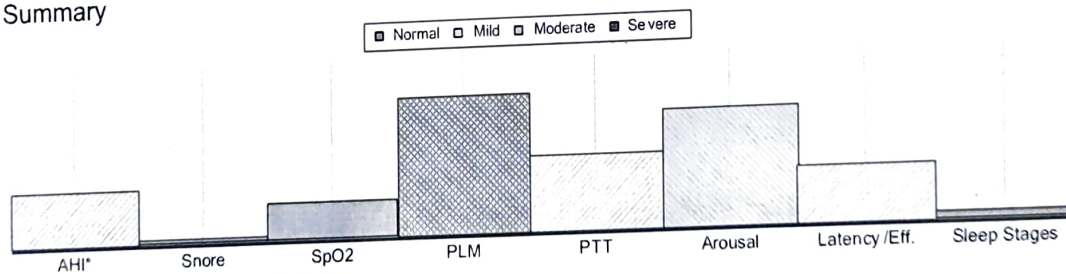
PTT-Dec - Classification	Number (Index)	%
Total	80 (51)	100
Respiratory PTT	1 (0.6)	1.3
Flow Limitation	0 (0)	0
PLM PTT	4 (2.5)	5
Snore PTT	0 (0)	0
Heart Rate PTT	0 (0)	0
Body Position PTT	0 (0)	0
Spontaneous PTT	75 (47.8)	93.8



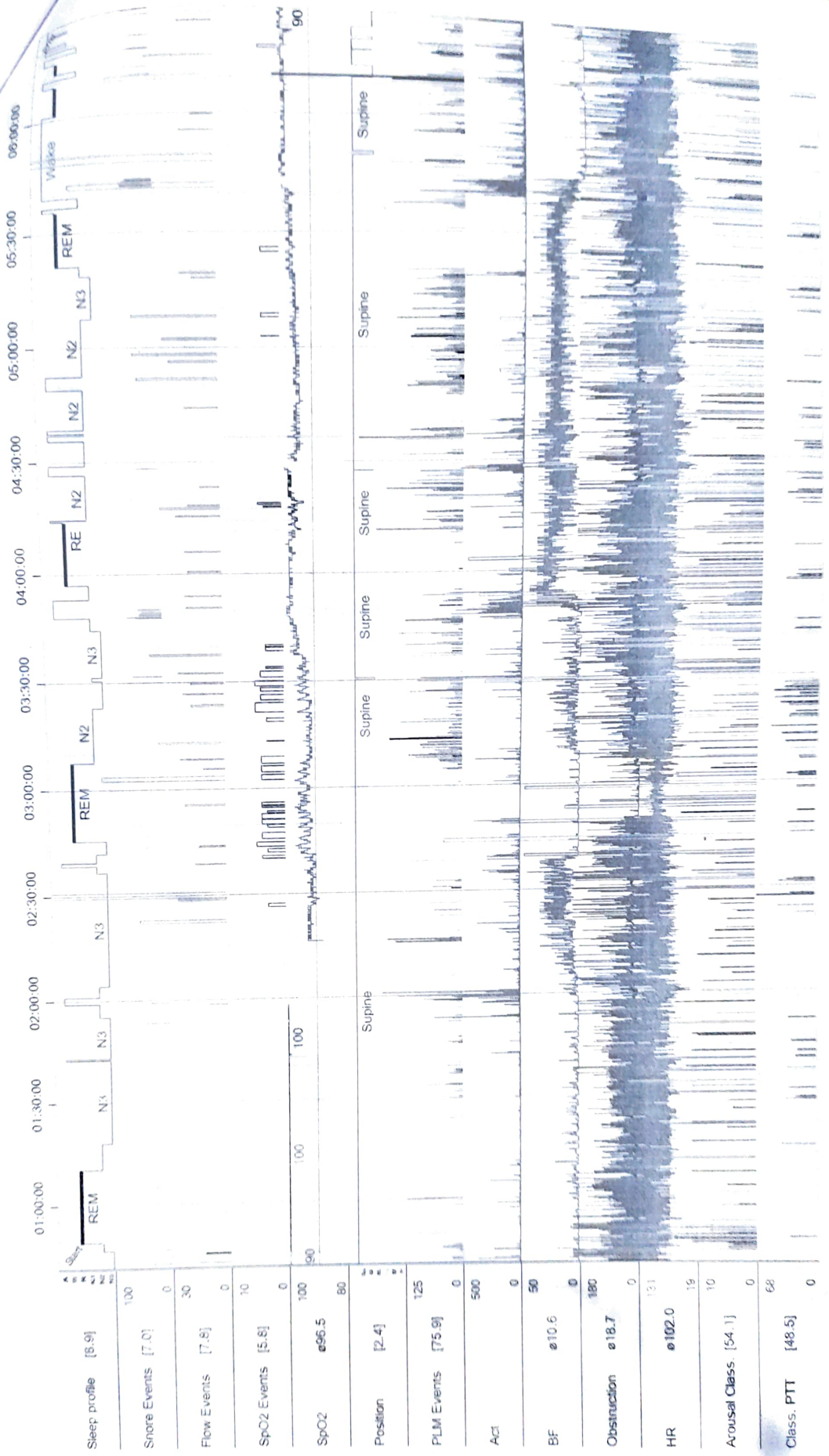
% Dec PTT



Summary



* According to the S3 guidelines of the German Sleep Society





NATIONAL INSTITUTE OF MENTAL HEALTH & NEUROSCIENCES

Neurobiology Research Centre

Molecular Genetics & Neuromuscular Laboratory

Hosur Road, Bangalore – 560029, India

tel: **91(80) 2699 5263/5131

email: molneuromuscular.nimhans@gmail.com

Genetic Report for Spinal Muscular Atrophy

Name of patient	ASHWANTH A	Neuro No	20240805045	Unit / Referred by	Dr GAUTHAM ARUNACHAL UDUPI
Age/Sex	2YRS / Male	Genetics Lab ID	Y-2031	Referral Diagnosis	SMA
Sample	EDTA Blood	Date of Collection	13-02-2025	Date of Reporting	26-03-2025
NIMHANS Sample: Yes					

Molecular Method:

DNA was isolated from the blood sample by salting out method. The sample was analysed by PCR-RFLP for Exon 7 & Exon 8 in SMN1 gene (Survival Motor Neuron). The sample does show deletion of exon 7 & 8 of SMN1 gene.

Interpretation:

Patient shows deletion of a segment of the SMN1 gene involving exon 7 & 8 suggesting that the patient would be a likely case of Spinal Muscular Atrophy.

Meera Purushottam

(Dr. Meera Purushottam)

Dr. Meera Purushottam
Senior consultant (Molecular Genetics)
Centre for Brain and Mind, Department of Psychiatry
National Institute of Mental Health and Neurosciences,
(NIMHANS), Bangalore - 560029

Note: This test can detect 95% of affected individuals which are characterized by a homozygous absence of SMN1 exon 7 (exon 8) due to deletions or gene conversions of SMN1 gene to SMN2 gene. SMA arises because the SMN2 gene cannot fully compensate for the lack of functional SMN when SMN1 is mutated. However, small amounts of full-length transcripts generated by SMN2 are able to produce a milder type II or III phenotype when the copy number of the SMN2 gene is increased.

Although all precautions are taken and the results are cross checked during DNA tests, the currently available data indicate that the technical error rate for all such analysis is 1-2% approximately. The results should be interpreted and acted upon in the light of this information.

LABORATORY RESULTS

Name	: ASHWANTH	MRD No.	: AB074610
Referred By	: GENERAL (PEADIATRICS)	Lab No.	: OPORD0003682548
Age	: 2 Year(s) 11 Month(s) 24 Day(s)	Sex	: Male
Ordered Date	: 14-Apr-2025 - 08:55:32	Reported on	: 14-Apr-2025 17:34:11
Collected Date	: 14-Apr-2025 09:53:56	Category	: Friend of Baptist

	Test	Result	Units	Biological Reference Interval
Chemistry				
Calcium Serum				
Specimen	: Serum			
Method : Arsenazo III	Calcium Serum	10.1	mg/dL	8.6 - 10.3
	Report Verified	Yes		
Inorganic Phosphorus				
Specimen	: Serum			
Method : UV-End Point (Phosphomolybdate)	Inorganic Phosphorus Serum	6.0	mg/dL	4.00 - 7.00
	Report Verified	Yes		
Magnesium Estimation				
Specimen	: Serum			
Method : Xylidyl Blue	Magnesium Estimation	2.44	mg/dL	1.9 - 2.7
	Report Verified	Yes		
Albumin Serum				
Specimen	: Serum			
Method : BCG	Albumin Serum	5.0	g/dL	3.8 - 5.4
	Report Verified	Yes		
Alkaline Phosphatase Serum				
Specimen	: Serum			
Method : AMP Buffer,PNPP	Alkaline Phosphatase Serum	242	U/L	104 - 345
	Report Verified	Yes		

----End of Report----


 Dr. Paul Preetham
 (M.Sc. (Gen. Biochemistry))
 Authorized Laboratory for
 Routine Chemistry.
 Note: Please consult your physician
 for interpretation of this report.

LABORATORY RESULTS

Name	: ASHWANTH	MRD No.	: AB074610
Referred By	: GENERAL (PEADIATRICS)	Lab No.	: OPORD0003682548
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Report Verified	Yes		
Inorganic Phosphorus			
Specimen : Serum			
Inorganic Phosphorus Serum	6.0	mg/dL	4.00 - 7.00
Method : UV-End Point (Phosphomolybdate)			
Report Verified	Yes		
Magnesium Estimation			
Specimen : Serum			
Magnesium Estimation	2.44	mg/dL	1.9 - 2.7
Method : Xylidyl Blue			
Report Verified	Yes		
Albumin Serum			
Specimen : Serum			
Albumin Serum	5.0	g/dL	3.8 - 5.4
Method : BCG			
Report Verified	Yes		
Alkaline Phosphatase Serum			
Specimen : Serum			
Alkaline Phosphatase Serum	242	U/L	104 - 345
Method : AMP Buffer,PNPP			
Report Verified	Yes		

---End of Report---

Mr. Paul Preetham
(MSc. (Med. Biochemistry))
Authorized signatory for
Pathology Department.
Note: Please consult your physician
for interpretation of this report.

BANGALORE BAPTIST HOSPITAL

Bangalore
Baptist
Hospital
Healing that they may have life

Bellary Road, Hebbal Bangalore -5600 24
Tel No : 080-22024309 Fax : 080-23437970 E-mail : bbhlaboratory@bbh.org.in
Web : www.bbh.org.in



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Report Verified	Yes		
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Magnesium Estimation	2.44	mg/dL	1.9 - 2.7
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Report Verified	Yes		
Albumin Serum			
Specimen : Serum			
Albumin Serum	5.0	g/dL	3.8 - 5.4
Method : BCG			
Report Verified	Yes		
Alkaline Phosphatase Serum			
Specimen : Serum			
Alkaline Phosphatase Serum	242	U/L	104 - 345
Method : AMP Buffer;PNPP			
Report Verified	Yes		

---End of Report---

Mr. Paul Preetham
M.Sc. (and Biochemistry)
Authorized signatory for
Routine Chemistry.
Note: Please consult your physician
for interpretation of this report.

BANGALORE BAPTIST HOSPITAL

Bangalore
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Hospital
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Web : www.bbhl.org.in



LABORATORY RESULTS

Name	: ASHWANTH	MRD No.	: AB074610
Referred By	: GENERAL(PEDIATRICS)	Lab No.	: OPORD0003682548
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Specimen : Serum			
Albumin Serum	5.0	g/dL	3.8 - 5.4
Method : BCG			
Report Verified	Yes		
Alkaline Phosphatase Serum			
Specimen : Serum			
Alkaline Phosphatase Serum	242	U/L	104 - 345
Method : AMP Buffer;PNPP			
Report Verified	Yes		

----End of Report----

Mr. Paul Preetham
(M.Sc. Med. Biochemistry)
Authorized signatory for
Routine Laboratory
Note: Please consult your physician
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LABORATORY RESULTS

Name	: ASHWANTH	MRD No.	: AB074610
Referred By	: GENERAL (PEADIATRICS)	Lab No.	: OPORD0003682548
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Albumin Serum	5.0	g/dL	3.8 - 5.4
Method : BCG			
Report Verified	Yes		
Alkaline Phosphatase Serum			
Specimen : Serum			
Alkaline Phosphatase Serum	242	U/L	104 - 345
Method : AMP Buffer;PNPP			
Report Verified	Yes		

---End of Report---

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Tel No : 080-22024309 Fax : 080-23437970 E-mail : bbhlaboratory@bbh.org.in

Web : www.bbh.org.in



INC-2009

LABORATORY RESULTS

Name : ASHWANTH
 Referred By : GENERAL (PEADIATRICS)
 Age : 2 Year(s) 11 Month(s) 24 Day(s)
 Ordered Date : 14-Apr-2025 - 08:55:32
 Collected Date : 14-Apr-2025 09:53:56
 MRD No. : AB074610
 Lab No. : OPORD0003682548
 Sex : Male
 Reported on : 14-Apr-2025 17:34:11
 Category : Friend of Baptist

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Specimen : Serum			
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Report Verified	Yes		
Albumin Serum			
Specimen : Serum			
Albumin Serum	5.0	g/dL	3.8 - 5.4
Method : BCG			
Report Verified	Yes		
Alkaline Phosphatase Serum			
Specimen : Serum			
Alkaline Phosphatase Serum	242	U/L	104 - 345
Method : AMP Buffer, PNPP			
Report Verified	Yes		

Mx. Paul Preetnam
 (MSc. And BSc. Chemistry)

Assistant Laboratory for
 Routine Chemistry

Note: Please consult your physician
 for interpretation of this report.

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Bangalore
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Hospital
[Small text below: Please Pay Here]

LABORATORY RESULTS

Name	: ASHWANTH	MRD No.	: AB074610
Referred By	: GENERAL (PEADIATRICS)	Lab No.	: OPORD0003682548
Age	: 2 Year(s) 11 Month(s) 24 Day(s)	Sex	: Male
Ordered Date	: 14-Apr-2025 - 08:55:32	Reported on	: 15-Apr-2025 19:47:49
Collected Date	: 14-Apr-2025 09:53:56	Category	: Friend of Baptist

Test

Result

Units

Biological Reference Interval

Immunochemistry & Special Chemistry

Vitamin D/ D3 for screening (25 Hydroxy cholecalciferol)

Specimen : Serum

Vitamin D (25 Hydroxy Cholecalciferol)

53.49

ng/ml

Desirable greater than / equal to 30

Method : Electro - Chemiluminescence

Report Verified

Yes

---End of Report---


DR. UFWAL UPADHYAY, MD
Biochemist
Reg. No. 78911