



सत्यमेव जयते

GOVERNMENT OF WEST BENGAL
OFFICE OF THE BLOCK DEVELOPMENT OFFICER
Barrackpur - I, North 24 Parganas

Certificate No.: 210032506402133158

Date: 17-Feb-2025



To whom It may concern

This is to certify that monthly income from all sources of Ms. Aadrika Ganguly, D/o Mr. Tanmoy Ganguly (Father), having residence At - Malancha, Village/Ward No.-Malancha (P), P.O.-Malancha BO, P.S.-Jetia, Dist- North 24 Parganas, West Bengal, is Rs. 9000/- (Rupees Nine Thousand).

She is D/o Mr. Tanmoy Ganguly and is Un-employed.

I wish him/her all success in life.



Signature valid

Digitally Signed
Name: GARGI DAS
Date: 17-Feb-2025 13:14:59
Reason: D-Sign
Location: E-Dist 2.0

Block Development Officer
Barrackpur - I, North 24 Parganas



Government of West Bengal
Office of the Director
Institute of Post Graduate Medical Education & Research
Centre of Excellence for Rare Disease
244 Acharya Jagadish Chandra Bose Road, Kolkata - 700 020
Email : director.ipgmer@gmail.com Phone : (033) 2204-1101

Memo No. Inst./RD/61

Date: 30/01/2025

To
Tanmoy Ganguly
Halisahar, North 24 Pgs
Pin -743135

Sub: Yearly estimate of cost and dose calculation for treatment of SMA patient namely Aadrika Ganguly, 1 year 11 months, Female, (D.O.B.- 24/02/2023).

As per application of Mr. Tanmoy Ganguly vide dated 08/01/2025, Yearly estimate of cost and dose calculation for treatment of SMA patient namely Aadrika Ganguly, 1 year 11 months, Female, is as follows:

1. Cost of per dose of the medicine for the treatment-

The drug Risdipalm (Brand name -EVRYSDI) is available as oral solution pack of 60 mg / 80 ml (0.75 mg / ml). The cost of one unit i.e. one bottle is Rs. 5,20,000 /- (excluding 12 % GST). The cost will be Rs. 5,82,400/- per bottle including the GST and this rate is only applicable for IPGME&R-SSKM Hospital, Kolkata COE of Rare Disease.

2. Dose calculation and cost estimate for 1 year-

One year dose calculation on body weight of 11 Kg
The estimated body weight of the patient Aadrika Ganguly at the age of 1 year 11 months will be 11 kg (D.O.B.- 24/02/2023), The daily requirement of the dose is $(0.25 \times 11) = 2.75$ mg as the dose of the drug is 0.25 mg/kg/day. Yearly requirement of drug is $(2.75 \times 365) = 1003.75$ mg. Bottle contains 60 mg of drug in powder form, Thus, yearly requirement will be of 17 bottles $(1003.75 / 60 = 16.72)$ of the medicine.
Cost Estimate for next year
Therefore, the yearly cost of the medicine will be $(Rs. 5,82,400/- \times 17) = Rs. 99,00,800/-$ (Rupees Ninety nine lakh eight hundred) only.

Dr. Ruchirendu Sarkar
Professor & HOD – Dept of paed
Surgery & Chairman of the Rare
Disease Committee
IPGME&R-SSKM Hospital, Kolkata

Dr. Suchandra Mukherjee
Professor & HOD – Dept of
Neonatology & Nodal Officer of
the Rare Disease Committee
IPGME&R-SSKM Hospital, Kolkata

Dr. Atanu Biswas
Professor & HOD – Dept of
Neuromedicine & Member of the
Rare Disease Committee
IPGME&R-SSKM Hospital, Kolkata

TEST REPORT – MEDGENOME LABORATORIES

Full Name / Ref No:	Aadrika Ganguly (23-37217)	Order ID/Sample ID:	907687/8443059
Date of Birth / Age:	9 Months	Gender:	Female
Parental Sample ID:	NA	Sample Type:	Peripheral Blood in EDTA
Referring Clinician:	Dr. Suman Das, Institute of Child Health Kolkata	Date of Sample Collection:	09 th April 2024
		Date of Sample Receipt:	10 th April 2024
		Date of Order Booked:	12 th April 2024
		Date of Report:	25 th April 2024

Test Requested: Spinal Muscular Atrophy (*SMN1*/*SMN2*) deletion/duplication analysis [MGM143]

CLINICAL DIAGNOSIS / SYMPTOMS / HISTORY

The patient, presented with clinical indications of global developmental delay and is thus being evaluated for pathogenic deletions and duplications in exons 7 and 8 of *SMN1* and *SMN2* genes.

RESULTS

PATHOGENIC VARIANT CAUSATIVE OF THE SUSPECTED PHENOTYPE WAS IDENTIFIED

SL No	Gene Exons	Deletions / Duplications	MLPA probe ratio (Dosage quotient)	Copy number	Disease (MIM)	Inheritance	Classification
1	<i>SMN1</i> (Exon 7)	Homozygous deletion	Exon 7 (0.00)	0	Spinal muscular atrophy	Autosomal recessive	Pathogenic
2	<i>SMN1</i> (Exon 8)	Homozygous deletion	Exon 8 (0.00)	0			
3	<i>SMN2</i> (Exon 7)	Heterozygous duplication	Exon 7 (1.34)	3	-	-	Uncertain significance
4	<i>SMN2</i> (Exon 8)	Heterozygous duplication	Exon 8 (1.38)	3	-	-	

CLINICAL CORRELATION AND VARIANT INTERPRETATION

Homozygous deletion of exons 7 and 8 in the *SMN1* gene and heterozygous duplication of exons 7 and 8 in the *SMN2* gene were detected within the detection limits of MLPA, in the subject (Fig.1). The subject has gene copy number ratio of *SMN1*:*SMN2* of 0:3. Functional absence of *SMN1* gene due to homozygous deletions is reported to be pathogenic in 95% of SMA cases [1]. Hence, this deletion is pathogenic and must be carefully correlated with clinical symptoms.

SMN2 gene copy number is of importance in SMA patients [2,3]. An increase in the number of *SMN2* gene copies is known to modify the phenotype leading to less severe SMA type II and III [2]

RECOMMENDATIONS

Genetic counselling is advised.

Institute of Neurosciences Kolkata

Twinned With the Regional Neurosciences Centre, Newcastle upon Tyne, UK

Affiliates : Ram Gopal Chamarla Medical Research Centre

Santanu Sengupta Memorial Stroke Centre

Jain Misrilal Padmawati Foundation Medical Rehabilitation Centre



U85110WB2005NPL104948

INK / AAC / FM /

Patient Name : AADRIKA GANGULY
PRN/Visit : 500429/OP-2
Consulting Dr : Dr. Heena Mohammed Usman Sheikh
Referred By :

Age/Sex : 1 Yrs/Female
Visit Date : 29/06/2024 12:23
Department : Paediatric Neurology

OPD Clinical Records

Chief Complaints

Child with SMA deletion in exon 7 and 8 homozygous deletion 3 copy of SMN2.

Treatment Advised

Parents counselled for gene therapy however parents not affording - Zolgensma (~ Rs 15-16 crore)
Also have been counselled about Risdiplam which also is not affordable for the parents

Physiotherapy

Syp Coralium D3
5 ml - 0-0 x 3 months

Review after 3 months

Dr. Heena Mohammed Usman Sheikh
MBBS, MD(Paediatric), PDF(Paediatric
Neurology)
Consultant Paediatric Neurologist



ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರವಿಜ್ಞಾನ ಸಂಸ್ಥೆ
(ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ) ಬೆಂಗಳೂರು - 560 029
राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान संस्थान
(राष्ट्रीय महत्व का संस्थान) बेंगलूरु - 560 029
NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(INSTITUTE OF NATIONAL IMPORTANCE) BENGALURU- 560 029

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OUT PATIENT DEPARTMENT

Date Of Visit:

14/06/2024

Fee:100.00

Slot Details: 305 46 T5 , Reporting Time:

11.00AM

Preferred Dept: Neurology

Source: Online

AADRIKA GANGULY, 1 Year(s) 3

Month(s)

S/o: TANMOY GANGULY

7980707740



UHID: 20240069996

SCR20240059103

FRIDAY

240

ds/B Dr. Patel:

to difficulty walking

NCV slow Axonal type of motor
poly radiculo neuropathy
(UL < LL)

Q: ? Spinal
muscular
atrophy

Adv:

Ref to (UM) gate 2

PLEASE BRING THIS FILE DURING EVERY VISIT TO THE HOSPITAL



Peerless Hospitex Hospital And Research Center Limited

360, Panchasayar, Kolkata - 700 094, Phone : 033-4011 1222, 2462 2394/2462/0071-73

E-mail : ph.enquiry@peerlesshospital.com • Website : www.peerlesshospital.com



SPINAL MUSCLES 85118WB1689PL0046938

UHID: MR/24/045569 Visit ID: EX/24/045681

Invoice No IO/24/594940

Date: 19/09/2024

Name: Ms. Aadrika Ganguly

Sex: Female

GENERAL

Age: 1 Year 6 Months 26 Days

HALISAHAR MALNCHA KALITALA JETIA 743135 Mob-1. 6291780231 Mob-2.

Chief Complaints / History :

Drug Allergy : (Give Details)

Current Medication :

Examination :

Pulse

BP

Weight (in Kg)

Height (in cm)

BMI

Oral Hea

Tripod Sitter

Sitter,

Loss of power of LL.

Investigations Requested / Recently Done :



Chest Clear
Postural

Scoliosis

Provisional Diagnosis / Impression :

SMA Type II

Management Plan / Treatment :

- Adv ① Uprise D3 Drops / Vitanova D3 drops
0.5ml, once a day to continue
- ② Calcein Dsyr. / Coralum D3 sy
5ml once a day x 2 months

Follow Up :

Dr. Sanjukta De

MBBS, DCH(Cal), DNB(Paediatrics), DCH(London), MRCPCH(UK), FRCPCH(UK), Dip Allergy(UK)

Registration No. 52551 WBMC

Senior Consultant Clinical Director (Pediatrician & Neonatologist

First OPD follow up will be free within 15 days



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH AND FAMILY WELFARE
COLLEGE OF MEDICINE & J.N.M.HOSPITAL

ফর্ম-৫
Form-5



BIRTH CERTIFICATE

(ISSUED UNDER SECTION 12/17 OF THE REGISTRATION OF BIRTHS & DEATHS ACT, 1969 AND RULE 8/13 OF THE WEST BENGAL REGISTRATION OF BIRTHS & DEATHS RULES 2000.)

THIS IS TO CERTIFY THAT THE FOLLOWING INFORMATION HAS BEEN TAKEN FROM THE ORIGINAL RECORD OF BIRTH WHICH IS THE REGISTER FOR COLLEGE OF MEDICINE & J.N.M.HOSPITAL OF BLOCK/MUNICIPALITY MUNICIPALITY KALYANI OF DISTRICT NADIA OF STATE WEST BENGAL, INDIA.

NAME : AADRIKA GANGULY GENDER : FEMALE
DATE OF BIRTH : 24/02/2023 PLACE OF BIRTH : COLLEGE OF MEDICINE & J.N.M.HOSPITAL, MUNICIPALITY KALYANI, NADIA, WEST BENGAL
NAME OF MOTHER : SRESTHA GANGULY NAME OF FATHER : TANMOY GANGULY
MOTHER'S IDENTITY PROOF : AADHAAR- XXXXXXXX8475 FATHER'S IDENTITY PROOF : -
PRESENT ADDRESS OF MOTHER AT THE TIME BIRTH OF THE CHILD : BLDG.NO & NAME:- MALANCHHA,LOCALITY:- MALANCHHA,VILLAGE/TOWN:- MALANCHHA (P),BARRACKPUR - I BLOCK,DIST:- NORTH 24 PARGANAS,WEST BENGAL-743135
PERMANENT ADDRESS OF MOTHER : BLDG.NO & NAME:- MALANCHHA,LOCALITY:- MALANCHHA,VILLAGE/TOWN:- MALANCHHA (P),BARRACKPUR - I BLOCK,DIST:- NORTH 24 PARGANAS,WEST BENGAL-743135
CERTIFICATE NO : B/2023/602922 DATE OF REGISTRATION : 30/05/2023
S-UHID : 81441058931600 REMARKS (IF ANY) :
DATE OF ISSUE : 30/05/2023 ISSUING AUTHORITY :
UPDATED ON : 2023-03-01 15:52:34



Signature valid
Digitally Signed
Name: SANKAR DAS
Date: 14-Jun-2023 18:42:18

SUB-REGISTRAR (BIRTH & DEATH)
COLLEGE OF MEDICINE &
J.N.M.HOSPITAL

"THIS IS A COMPUTER GENERATED CERTIFICATE"
THE GOVT.OF INDIA VIDE CIRCULAR NO. 1 / 12 / 2004 - VS(CRS) DATED 27-JULY-2005
HAS APPROVED THIS CERTIFICATE AS A VALID LEGAL DOCUMENT FOR ALL OFFICIAL PURPOSES

"ENSURE REGISTRATION OF EVERY BIRTH AND DEATH"