



VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

(Affiliated to the Tamil Nadu Dr. MGR Medical University)

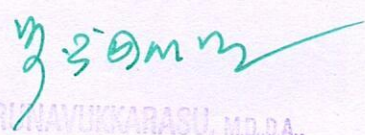
"Velammal Village", Madurai-Tuticorin Ring Road, Anuppanadi, Madurai - 625 009.

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REPORT ON THE FUNCTIONING OF THE IMMUNIZATION CLINIC

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SUMMARY

Velammal immunization clinic is functioning under the department of paediatrics in ground floor OPD since the inception of institution. We are providing free vaccines, procuring from Chinthamani PHC on every Wednesdays and also special vaccines which are given in all days. All babies attending immunization clinic are provided with immunization charts (Updated as per National Immunization Schedule and Indian Academy of Paediatrics). We are following National Immunization Schedule for free vaccines from government through nearby PHC and special vaccines as per Indian Academy of Paediatrics schedule is provided as paid service.


CLINIC ORGANISATION:

Head: Professor Dr. MADHEVAN, HOD, Department of paediatrics, in charge for immunisation clinic, key person in decision making regarding institutional immunization policy

Deputy in charge: Dr. S.NATARAJARATHINAM- In charge for monitoring and management of AEFI

Consultant in charge L Dr. Karthik raj- supervises the regular functioning of immunisation clinic

Mrs.Mangai- ANM in charge for procuring and maintaining vaccine stock. Maintain the records regarding quality control aspects of the clinic


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OPERATIONAL FEATURES OF IMMUNISATION CLINIC

ICE LINED REFRIGERATOR



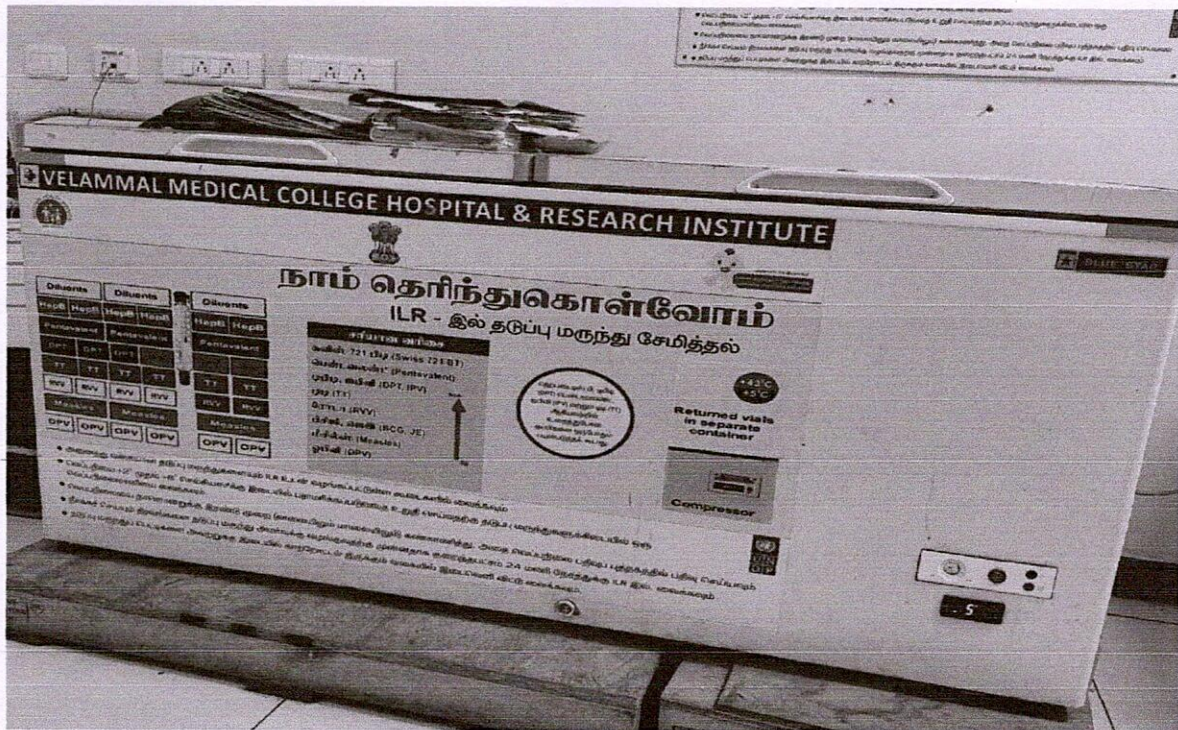
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VELAMMAL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE
Comprehensive Log book for ILR Month & Year:

Temperature / Date

(-) 2 and Below

-1

0

(+)1

(+)2

(+)3

(+)4

(+)5

(+)6

(+)7

(+)8

(+)9

(+)10

(+)11

(+)12

(+)13

(+)14

(+)15 And Above

Power Failure (in Hrs)

Defrosting & Cleaning Done

Defect Reported For Repair

Type Of Defect Noticed (1 or 2)*

Equipment Repaired

Signature Of VCCh

Ppm Visit By CCT (signature)

Supervisory Visit (signature)

MOI/ C DIO should review the temp. Log book & assess the following parameters once monthly & do stock verification of atleast one vaccine, diluent & syringes

parameters	Y	N	parameters	Y	N	parameters	Y	N
Is the CCE levelled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the CCE levelled	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vaccine are stacked neatly	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the CCE away from sunlight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the CCE Connected with independent fan stabilizer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vaccine are placed in basket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the CCE placed on wooden platform	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the CCE plugged permanently to the socket	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vaccine are arranged in FIFO order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the CCE atleast 10cm away from wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the CCE has a functional thermometer available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Any unusable vaccine (Expired / VVM with Discard point) found	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there atleast 10cm gap between CCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the CCE has a functional thermometer available	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Reviewed & verified by facility incharge (sign/ date)			Reviewed & verified by facility incharge (sign/ date)			Reviewed & verified by facility incharge (sign/ date)		

(*1=Major, 2=Minor) C.C.E - COLD CHAIN EQUIPMENT V.V.M - VACCINE VALIDITY MONITORING

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BIOMEDICAL WASTE



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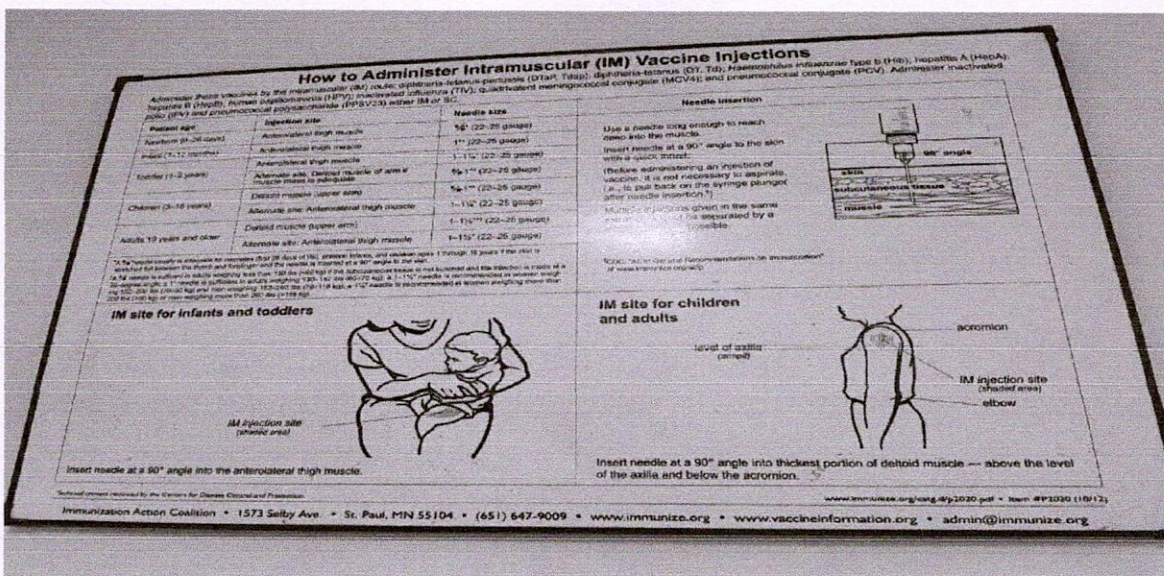
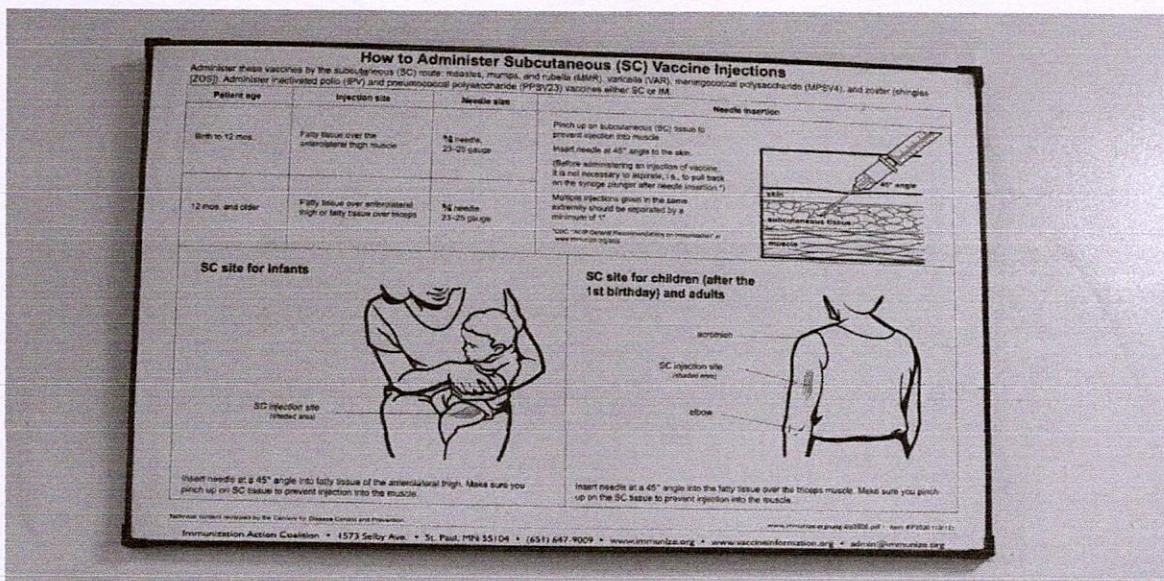
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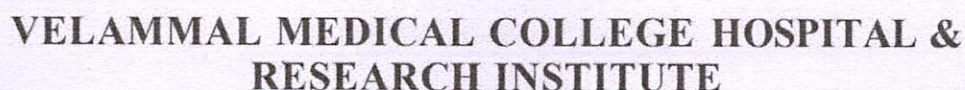
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VACCINE ADMINISTRATION TECHNIQUE



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ADVERSE DRUG REACTION
KINDLY REPORT TO PHARMACOLOGY DEPT

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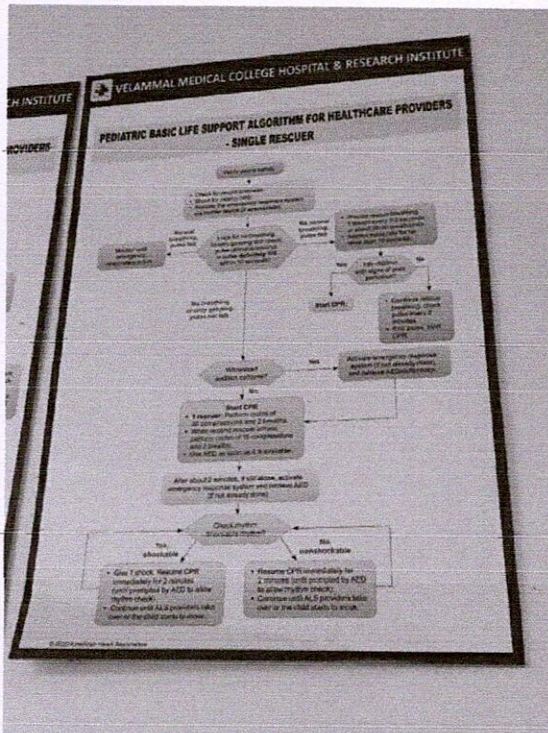
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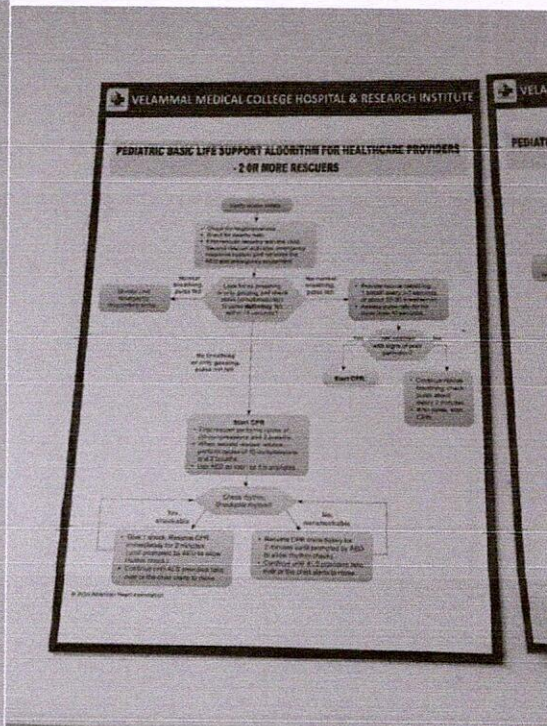
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PEDIATRIC BASIC LIFE SUPPORT ALGORITHM

SINGLE RESCUER



2 OR MORE RESCUER



m. 39 m m

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IMMUNIZATION CARD

Trivandrum Development Screening Chart (TDSC)

Facilities Available in our Department of Pediatrics and Neonatology

- State of the art NICU with level 3 staff
- State of the art PICU
- 24x7 Emergency Pediatrics / Neonatal Care
- Neonatology Clinic, all levels / Neonatology
- Out Patient Services on all days
- Pediatric Specialty Clinics:
 - Pediatric Endocrinology and Obesity Clinic
 - Allergy and Asthma Clinic
 - Pediatric Hematology Clinic
 - Pediatric Radiology
 - Pediatric Cardiology
 - Pediatric Nephrology and other services
 - Pediatric Surgery
 - Adolescent & Child Guidance Clinic

IMMUNIZATION & HEALTH RECORD

Name of Child: _____ Sex: _____ DOB: _____

Father's Name: _____

Mother's Name: _____

Tel. Number: _____

Address: _____

Birth Weight: _____ kg _____ gm

Head Circumference: _____ cm (Type: Delivery: Normal / Cesarean / Vaginal / Forceps)

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VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
 DEPARTMENT OF PEDIATRICS AND NEONATOLOGY
 Immunization and Development Card

AGE	VACCINES	DUE DATE	GIVEN DATE	TRACK THE MILESTONES
Birth	• BCG • OPV-1 (Dose 1) • Hep B1			• 5-6 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
6 Weeks	• OPV-2 (Dose 1) • OPV-3 (Dose 1) • Hep B2 (Dose 1) • Hep B3 (Dose 1)			• 10-12 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
10 Weeks	• OPV-4 (Dose 1) • OPV-5 (Dose 1) • Hep B4 (Dose 1) • Hep B5 (Dose 1)			• 15-18 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
14 Weeks	• OPV-6 (Dose 1) • OPV-7 (Dose 1) • Hep B6 (Dose 1) • Hep B7 (Dose 1)			• 20-22 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
18 Weeks	• OPV-8 (Dose 1) • OPV-9 (Dose 1) • Hep B8 (Dose 1) • Hep B9 (Dose 1)			• 25-28 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
2 Months	• OPV-10 (Dose 1) • OPV-11 (Dose 1) • Hep B10 (Dose 1) • Hep B11 (Dose 1)			• 30-32 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
4 Months	• OPV-12 (Dose 1) • OPV-13 (Dose 1) • Hep B12 (Dose 1) • Hep B13 (Dose 1)			• 35-38 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
6 Months	• OPV-14 (Dose 1) • OPV-15 (Dose 1) • Hep B14 (Dose 1) • Hep B15 (Dose 1)			• 40-42 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
12 Months	• OPV-16 (Dose 1) • OPV-17 (Dose 1) • Hep B16 (Dose 1) • Hep B17 (Dose 1)			• 45-48 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
18 Months	• OPV-18 (Dose 1) • OPV-19 (Dose 1) • Hep B18 (Dose 1) • Hep B19 (Dose 1)			• 50-52 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.

AGE	VACCINES	DUE DATE	GIVEN DATE	TRACK THE MILESTONES
2 Years				• 80-85 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
3 Years				• 90-95 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
4 Years				• 100-105 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
5 Years	• OPV-BOOSTER2 • OPV-BOOSTER3			• 110-115 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
10-12 Years	• Td			• 120-125 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.
16 Years	• Td			• 130-135 cm: Reflexes, automatic grasp, Babinski, Moro, Rooting, Suck, Hold, and simple movements with deliberate intention and strong prehensile grasp.

OPTIONAL VACCINES			
AGE	VACCINES	DUE DATE	GIVEN DATE
4 Months	• Typhoid • Cholera • Rotavirus-1		
7 Months	• Influenza-1		
9 Months	• Hib-1		
12 Months	• Hib-2		
15 Months	• Hib-3		

AGE	VACCINES	DUE DATE	GIVEN DATE
18 Months	• Hib-4 • Hib-5 • Hib-6		
5 Years	• Hib-7		
10 Years	• Hib-8		
12 Years	• Hib-9 • Hib-10		
Others	• Hib-11 • Hib-12 • Hib-13		

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