

NAAC Criterion 8: Part B - Medical

8.1 Medical Indicator

8.1.6: Students are exposed to the organization and operational features of the Immunization Clinic functioning in the hospital as per WHO guidelines for childhood immunization





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Report on the functioning of the Immunization Clinic





Report on the functioning of immunization clinic

The Immunization Clinic of PES IMSR is fully functioning and providing vaccination for all age groups including, neonates, infants, children, adolescence and adults to reduce and eliminate the spread of vaccine preventable diseases. According to the National Immunization Schedule vaccination is done at free of cost. The clinic also provides vaccines for medical indications and to those who are exposed to occupational risk. Vaccines available for immunization are...

- ✓ BCG vaccine
- ✓ Oral PolioVaccine, Inactivated Polio Vaccine
- ✓ Hepatitis-B vaccine
- ✓ DPT/DT vaccine
- ✓ Tetanus toxoid
- ✓ Rotavirus vaccine
- ✓ MR vaccine
- ✓ Haemophilus influenza type-B
- ✓ Vitamin A

Institute also provides following vaccines as per Indian Academy of Paediatrics (IAP) schedule for the prevention of medical diseases. The vaccines available are...

- ✓ Pneumococcal vaccine
- ✓ Hepatitis A vaccine
- ✓ Varicella vaccine,
- ✓ MMR vaccine
- ✓ Typhoid vaccine and
- ✓ HPV

Immunization clinic functions on every Wednesday. All the vaccines are stored as per the WHO guidelines in Ice lined Refrigerator (ILR) and record of temperature is maintained vigilantly by staff nurses.

Under the guidance and supervision of Assistant professor and senior resident, CRRIs and Staff nurse are giving vaccines to the children visiting the Immunization clinic. In special cases CRRIs and the staff nurse in-charge assist the specialist in administering the vaccine. An Immunization card is provided to all the children at the first dose of Immunization and they carry the card on subsequent visits. After vaccination the staff nurse briefs the parents about post vaccination care.

Pulse Polio Immunization is conducted and all the children coming to paediatric OPD are immunized. We extend our services inside the campus and to nearby areas and vaccinate the children staying at Staff Quarters as well as children of nearby villages, in and around urban health centres. Vaccine carrier is available to carry the vaccine for outreach sessions. CRRIs and the postgraduate doctors of community medicine take part in the Pulse Polio Immunization activity.

Immunization Outreach Programs: Students may engage in immunization outreach programs conducted by the clinic, such as community vaccination drives, school-based immunization campaigns, or mobile clinics targeting underserved populations. They participate in logistical planning, vaccine delivery, and community engagement activities to increase immunization coverage and access.



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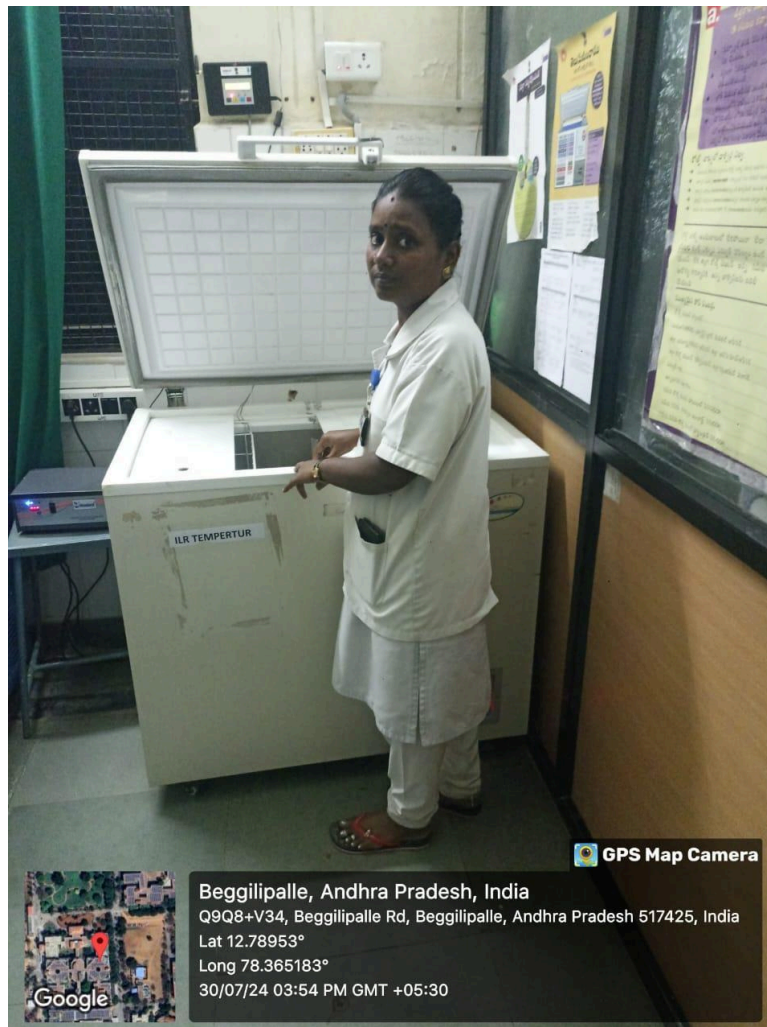
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Vaccine Safety Monitoring: Students gain insight into vaccine safety monitoring systems implemented at the clinic, such as adverse event reporting and surveillance mechanisms. They learn how to recognize and manage common vaccine reactions and adverse events, ensuring timely intervention and appropriate follow-up care.

Clinical Observation: Students observe the daily operations of the Immunization Clinic, shadowing healthcare providers as they administer vaccines to children and adolescents. They witness firsthand the process of vaccine storage, handling, preparation, and administration, adhering to strict cold chain protocols to maintain vaccine potency and safety.

Interdisciplinary Collaboration: Students collaborate with multidisciplinary healthcare teams, including nurses, physicians, pharmacists, and public health professionals, involved in immunization service delivery. They appreciate the importance of teamwork, coordination, and shared responsibility in achieving vaccination goals and improving population health outcomes.

Ice lined refrigerator (ILR) for vaccine storage





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Immunization activities are also carried out in the Rural Health and Training Centre (RHTC) under the supervision of Medical Officer (MO) and Paediatrician. Every week the Village Health Nurse comes to the RHTC for administering the vaccine. CRRI visits the families in the village along with Village Health Nurse for routine immunization.

Every year Paediatric Department celebrate Immunization week from 24th April to 30th April to create awareness among the patients and attenders about importance of Immunization.





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PULSE POLIO IMMUNISATION 03-3-24, 09-03-24

Department of Pediatrics conducted Pulse Polio Immunization at PES Institute of Medical Sciences, Kuppam. Educated the parents about the importance of OPV and vaccinated around 22 babies.

