## MNR Medical College and Hospital, Sangareddy, Telangana Department of Pediatrics

## MECHANISM OF FUNCTIONING OF MNRMCH IMMUNIZATION CLINIC

MNRMCH caters immunization services to the children through its immunization clinic established under paediatrics department. The vaccination information is shared to parent/ guardian of the child in the paediatrics OPD regularly. Once the parent/ guardian of the child is ready, consent is obtained. The demographic and anthropometric dataof the child is recorded followed by clinical history and physical examination of the child by paediatrician. Then the vaccination record/status of the child is checked. If fever or any serious illness is present treatment or admission is done and immunization is postponed. Appropriate vaccines are given to the child while maintaining the cold chain, ensuring correct technique according to the guidelines of regulatory authorities. Child is observed for half an hour for any adverse effects. If any adverse effects are noted then prompt resuscitative measures are taken. If no adverse effect noted then side effects of vaccine are explained to parents and vaccination details are recorded in vaccination card and sent. This is followed by advice on timing for future vaccines or catch up vaccines.

Regular teaching sessions on the importance of immunization clinic and its operations are organized for the students, teaching and non-teaching support staffs. Specifically maintenance of cold chain for the protection of efficacy of the vaccines is highlighted through these sessions.

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