

Evaluation of Immunization coverage in the Urban field Practice area of Mysuru, using the WHO 30 cluster sampling technique.

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Abstract

Introduction: Immunization coverage is the most important strategy adopted by child survival programs throughout the world. Adequate and quality immunization coverage plays a key role in controlling the outbreaks of vaccine preventable diseases. It is very important to analyze the factors which acts as obstacle in achieving 100% immunization among children.

Objectives: To assess the immunization coverage among children in Urban field practice area of MMC&RI, Mysuru. To identify the factors for failure of immunization.

Methods: A cross-sectional study was carried out for assessment of immunization coverage in the field practice area of the Urban Health Training Center (UHTC) of MMC&RI, Mysuru using the WHO thirty clusters sampling method. The sample size was found to be 210. Identification of clusters was done as per WHO manual on 30×7 cluster survey. Interview is being conducted by using a structured interview format in households with children. Data will be entered in MS Excel sheet and analysed using relevant statistical tests.

Results & Conclusion: Analysis is ongoing, will be submitted in the conference.

Keywords: Immunisation coverage, WHO 30 cluster sampling, Vaccine Preventable disease.

Biography

Dr Harshini S has completed her MBBS in Tirunelveli Medical College, Tirunelveli, India. Now she is studying 1st MD Community Medicine in Mysore Medical College Institute and Research Institute, Mysuru.

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