

**IMMUNIZATION STATUS OF CHILDREN LESS THAN SIX YEAR OF AGE
RESIDING IN MSK COLONY, ATTUKAL, TRIVANDRUM 2004**

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Abstract

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RESIDING IN MSK COLONY, ATTUKAL, TRIVANDRUM**

Objectives:

To study the immunization status <6 years of age from among the residents of MSK colony, Attukal and to identify the factors influencing vaccination coverage.

Methodology:

A cross sectional study was conducted on October 2007 among all children <6 years of age among the residents of MSK colony Attukal. Data was collected by direct interviewing using a semi structured questionnaire and data was analysed using chi-square test.

Results and Discussion:

Study reveal that 55% children were fully immunized, 43.75% were partially immunized and 1.25% were not immunized at all. The initial vaccines (BCG, DPT, OPV-1,2,3) showed a good coverage. But the successive vaccines (Measles, DPT, OPV booster, DT) showed a decline in coverage. The study also reveal that there is significant association between educational status of mother and immunization coverage ($p=0.018$). Occupation of mother and father also influenced the immunization coverage ($p<0.02$, 0.00705) awareness among parents also showed an association ($p=0.02$).

Conclusion:

The immunization coverage in that area was low and significant association was obtained between socioeconomic status and immunization coverage.