

KNOWLEDGE AND AWARENESS AMONG MOTHERS OF CHILDREN 12-23 MONTHS ABOUT IMMUNIZATION IN RURAL AREAS OF DISTRICT NUH

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Introduction: Immunizations are generally considered the most successful and cost-effective public health intervention employed today. Vaccine is an immune-biological substance designed to produce specific protection against given disease and also stimulates the production of protective antibody and other immune mechanisms. National Family Health Survey-4 (NFHS-4) conducted during 2015-16 reported that only 13.1 % children in between the age of 12-23 months are fully immunized in district Nuh. Study aimed to determine the knowledge and awareness of mothers of 12-23 months children about immunization in rural areas of district Nuh.

Objective: To assess knowledge and awareness among mothers of children 12-23 months about immunization in rural areas of district Nuh.

Materials and methods: Study design- Observational cross-sectional study.

Study settings: Population catered by Primary Health Centre (PHC), Nuh.

Study Subjects: Mothers of children between 12 to 23 months age.

Inclusion criteria: Mothers of children between 12 to 23 months of age group who are residing in the study area for more than 6 months who are willing to participate in the study.

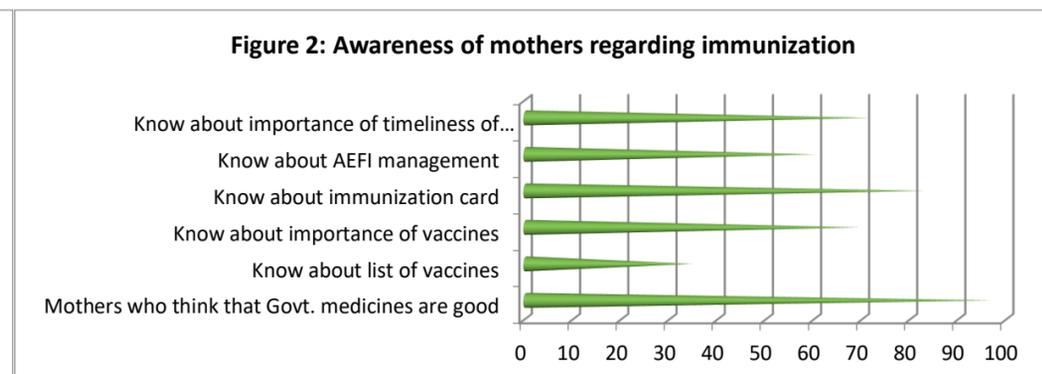
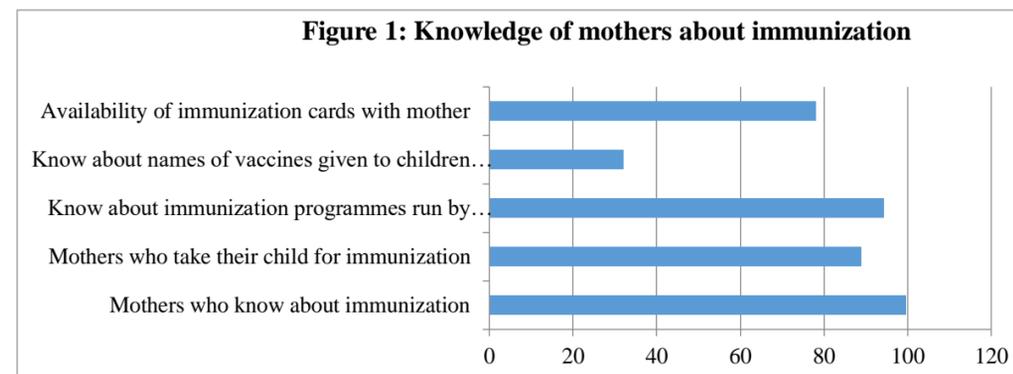
Exclusion criteria:

- (i) Mothers of children below 12 months & above 23 months age.
- (ii) Mothers of children whose parents/guardians are not willing to participate in the study.

Data collection: House visit was done to cover sample size of all the mothers of children (12 to 23 months) residing in villages covered under PHC Nuh

Method of recruitment: There are 6 sub-centres under PHC Nuh. For the study purpose, 2 anganwadi centres (AWC) were selected randomly from each sub-centre. Therefore, 20 mothers from each of 12 anganwadi centres were visited to fulfil sample size.

Results:



Conclusion: In the study the reasons stated by the mothers for not fully vaccinating the child were because of fear of adverse effects 22%, sickness of child 7%, Non availability of anyone to take child for immunization 6.6% and no support of family 5.7%. According to our study majority of mothers were supportive of immunizing their children but unaware of their contraindications and adverse effects.