

DISSERTATION PRESENTATION

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Introduction:

- Pneumonia and Diarrhoea remains the major cause of childhood death.
~~Together these disease causes 29 % of under five mortality.~~
- Uttar Pradesh is one of the state with highest number of Under five Mortality Rate.
- India Health Action Trust has started the Pneumonia and Diarrhoea Management Programme in three district Allahabad, Bareilly and Gonda to promote the awareness and strengthen the facility.
- The programme has been started in five focused block in each districts.

Research Question

- What are the current status of facility preparedness for the identification, treatment and referral of childhood Pneumonia and Diarrhoea at different level?
- What are the Practices for the treatment of Childhood Pneumonia and Diarrhoea by frontline workers (ANM)?

Objectives

- To assess the current facility status for treatment of Childhood Pneumonias and Diarrhoea
- To know the practice of the ANMs for disease identification, treatment and referral for the children suffering from lower respiratory disease and Diarrhoea.

Methodology for the study

- **Study Design:** Cross sectional Descriptive Study
- **Study Area-**

 - Five blocks (Jhanjhari, Mankapur, Rupaideeh, Paraspur and Itiathok) of the district Gonda in Uttar Pradesh were taken for the study..
- **Study Participants-** Medical Officer, Staff Nurse, Nurse, Mentor, Pharmacists and ANM
- **Research method-** Both Qualitative and Quantitative
- **Sampling Method-** Non-probability/Purposive sampling

- **Data Collection Tools and Technique-**

- Face to face interview with concerned staff using semi-structured Interview schedule and Focus group discussion and Observational Checklist.

Sample Size:

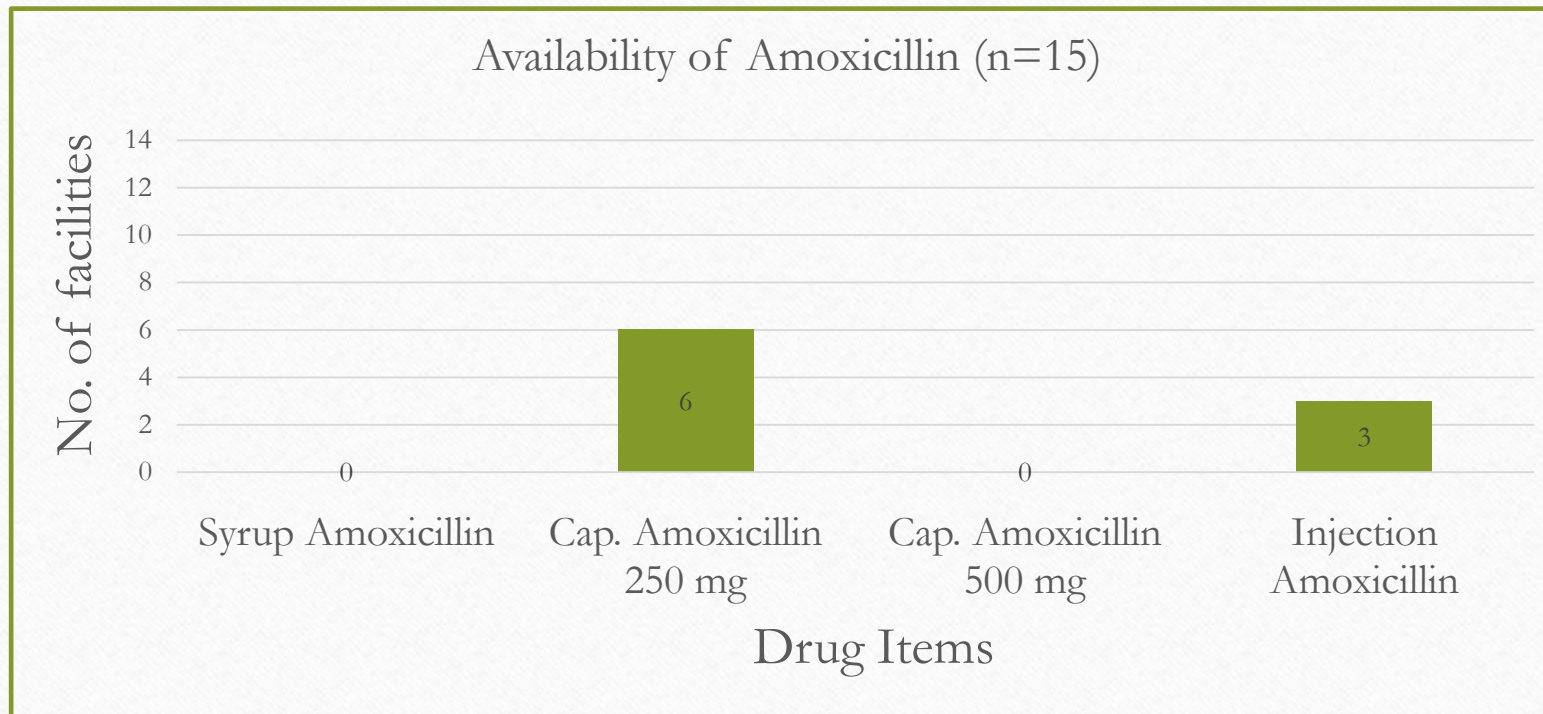
CHCs: 05

PHCs :10

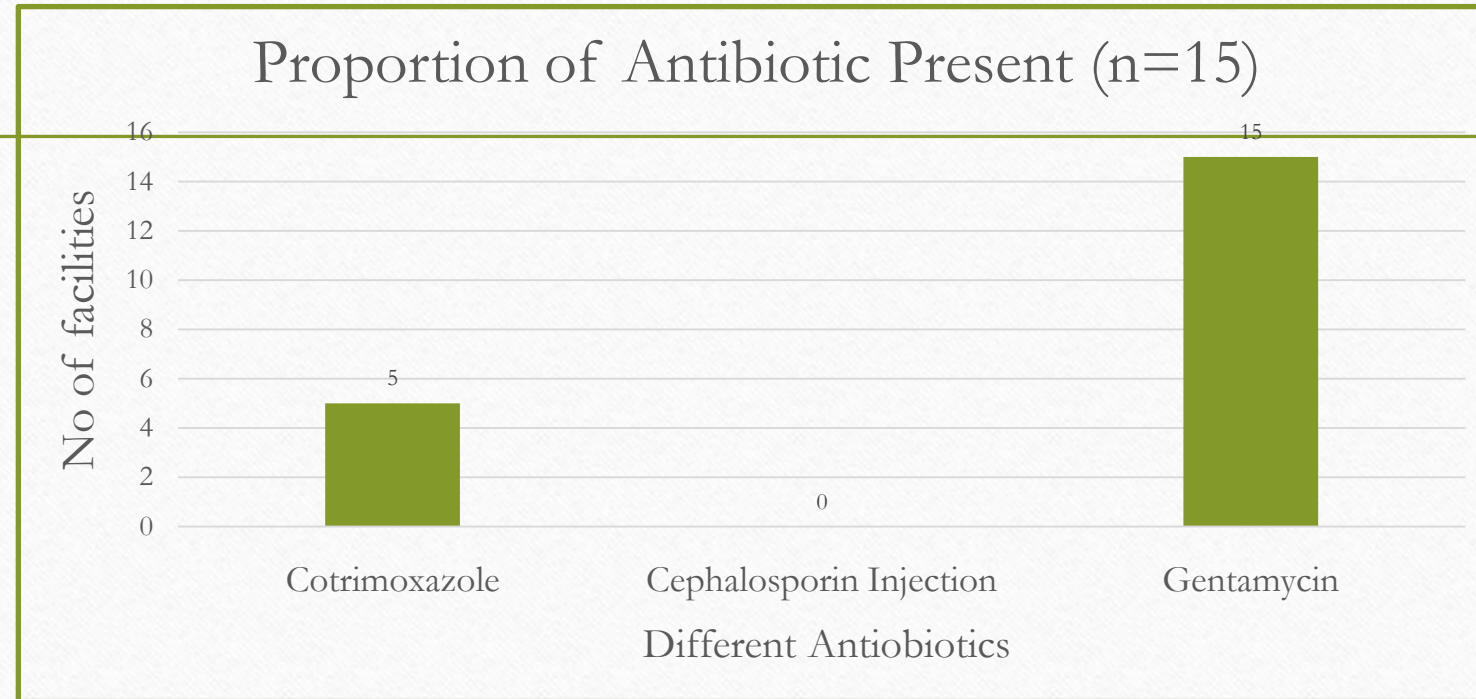
Sub Centres : 25

Results:

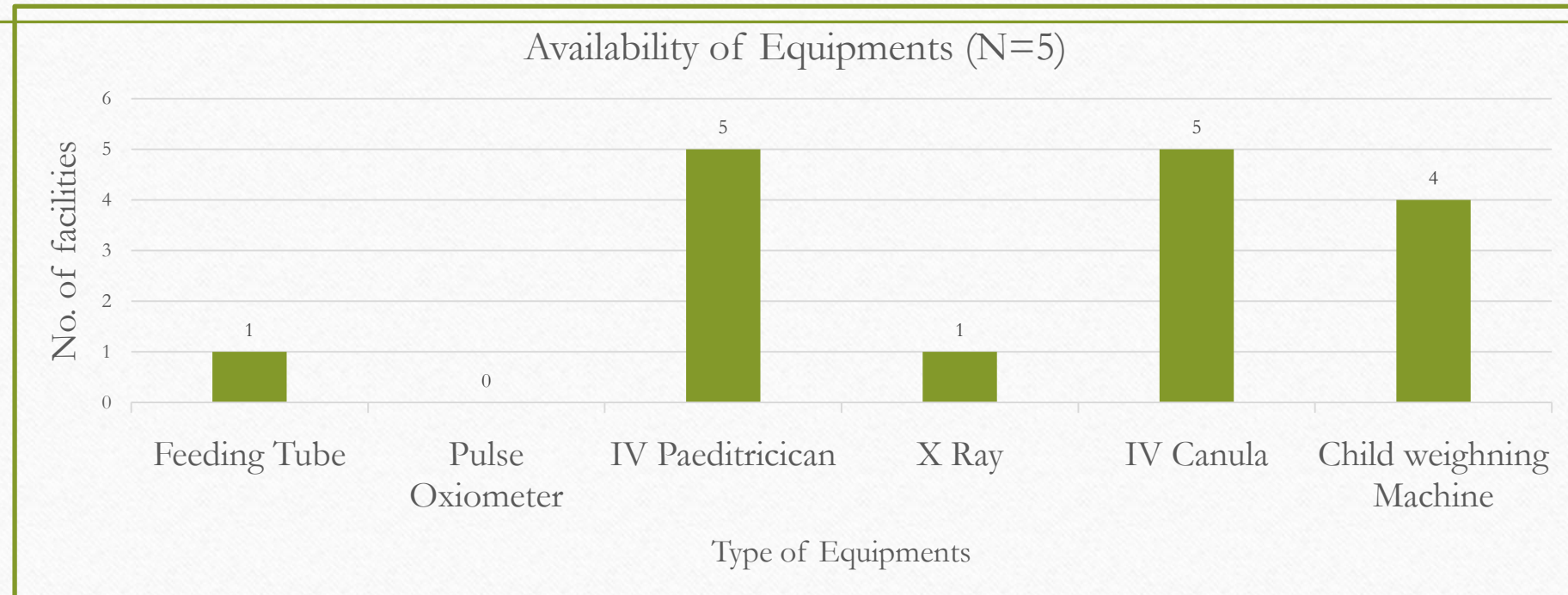
- ORS and Zinc was found at all the visited facility.
- Status of Different forms of Amoxicillin:



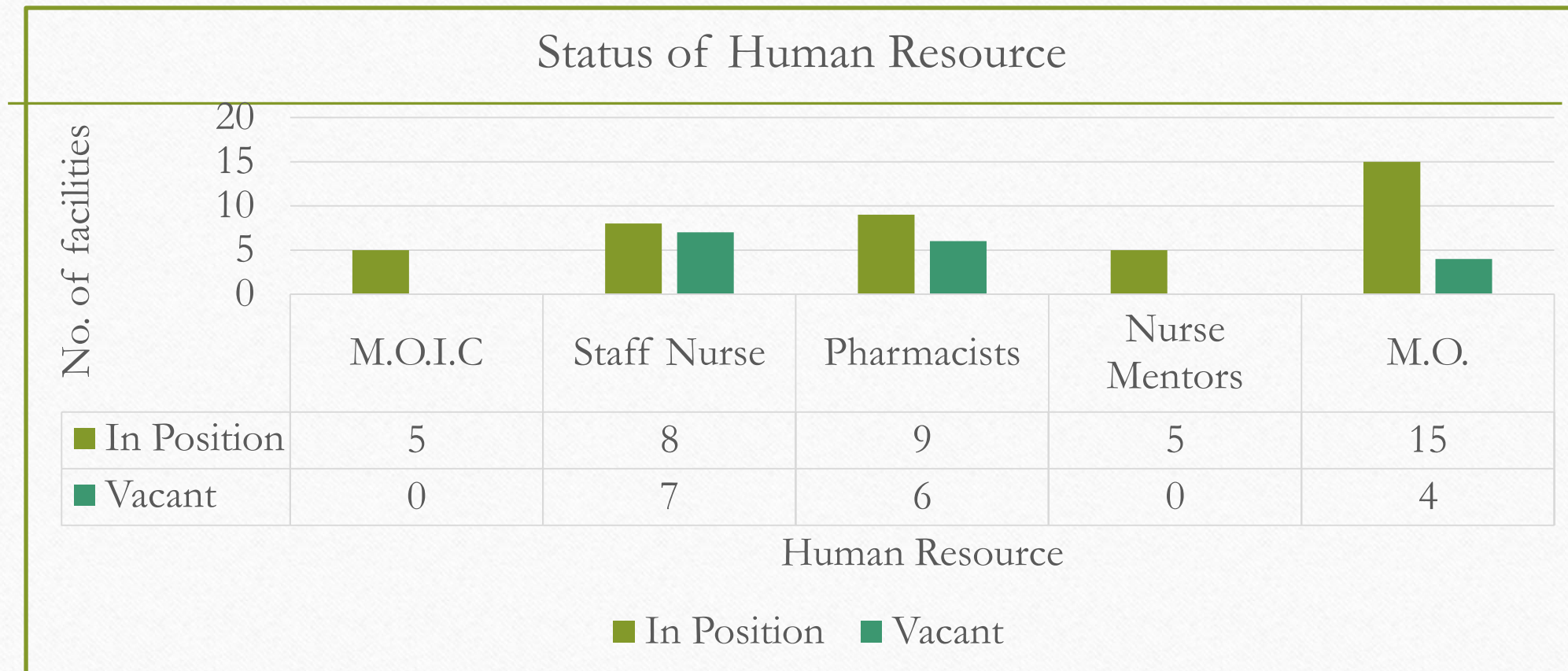
Status of Antibiotic availability



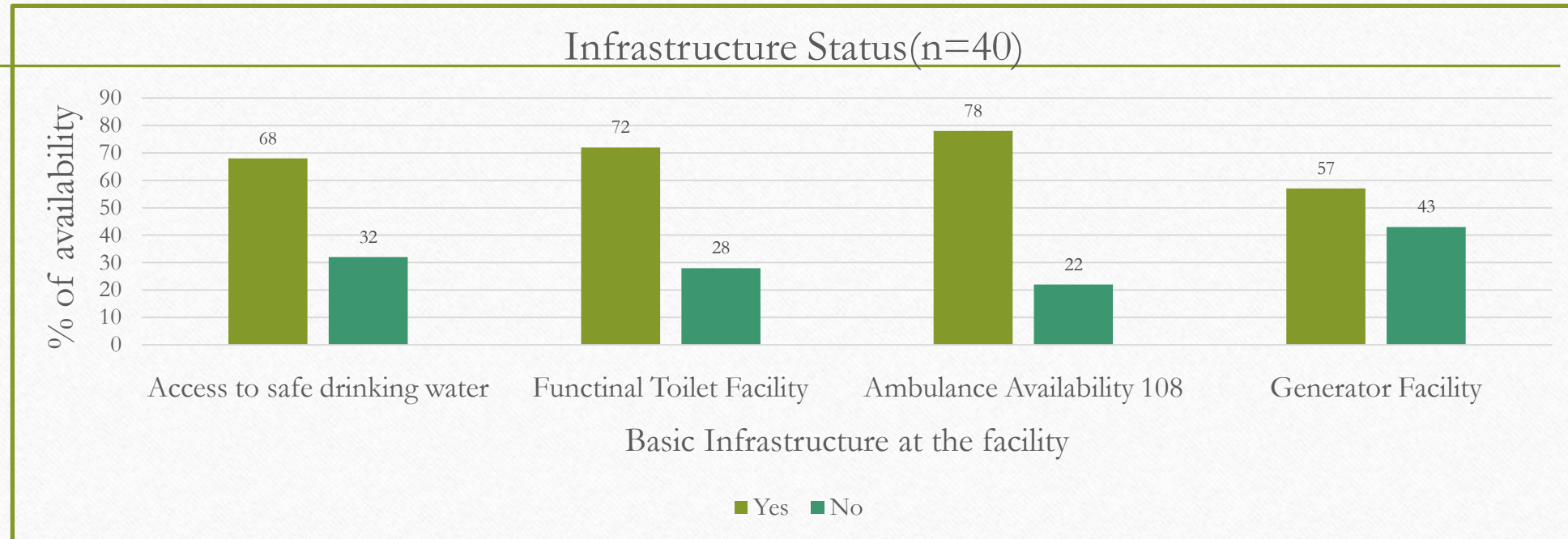
Status of Equipment's at the Facility



Status of Human Resource

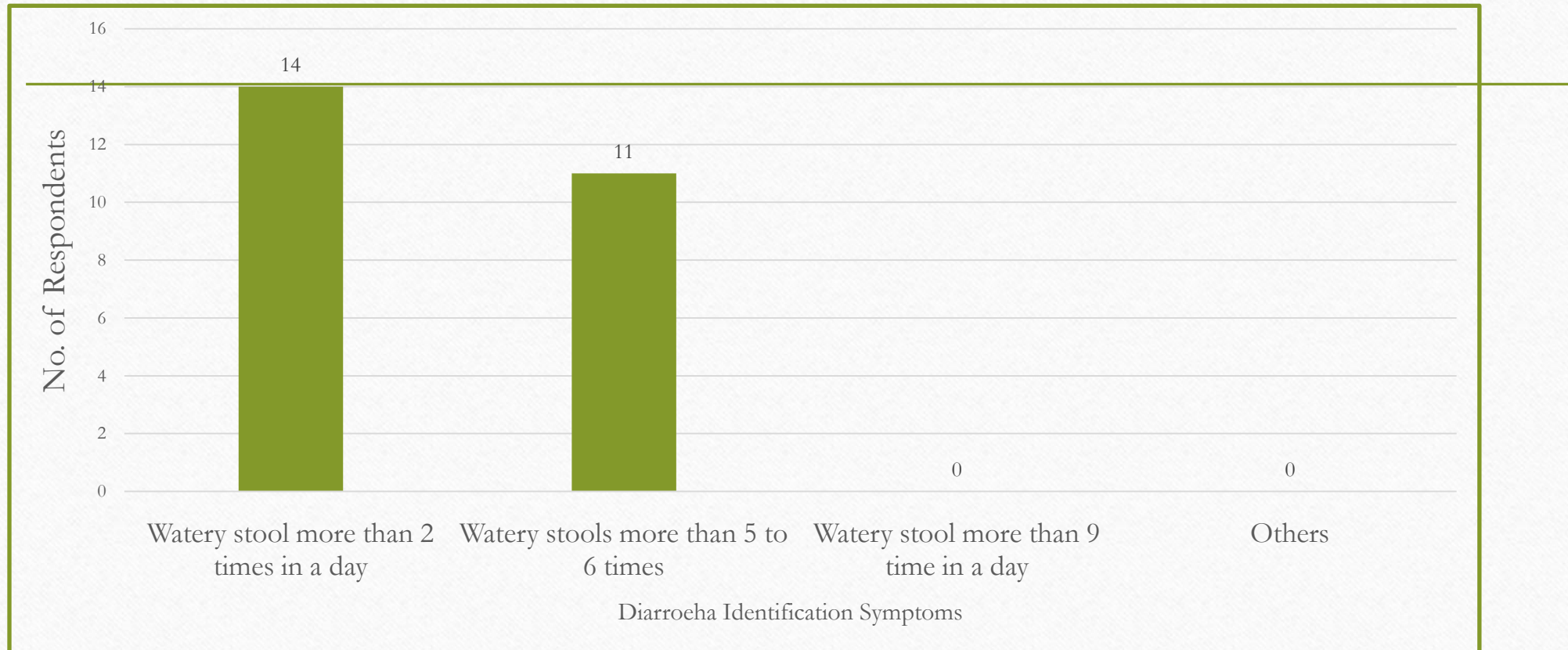


Status of Infrastructure



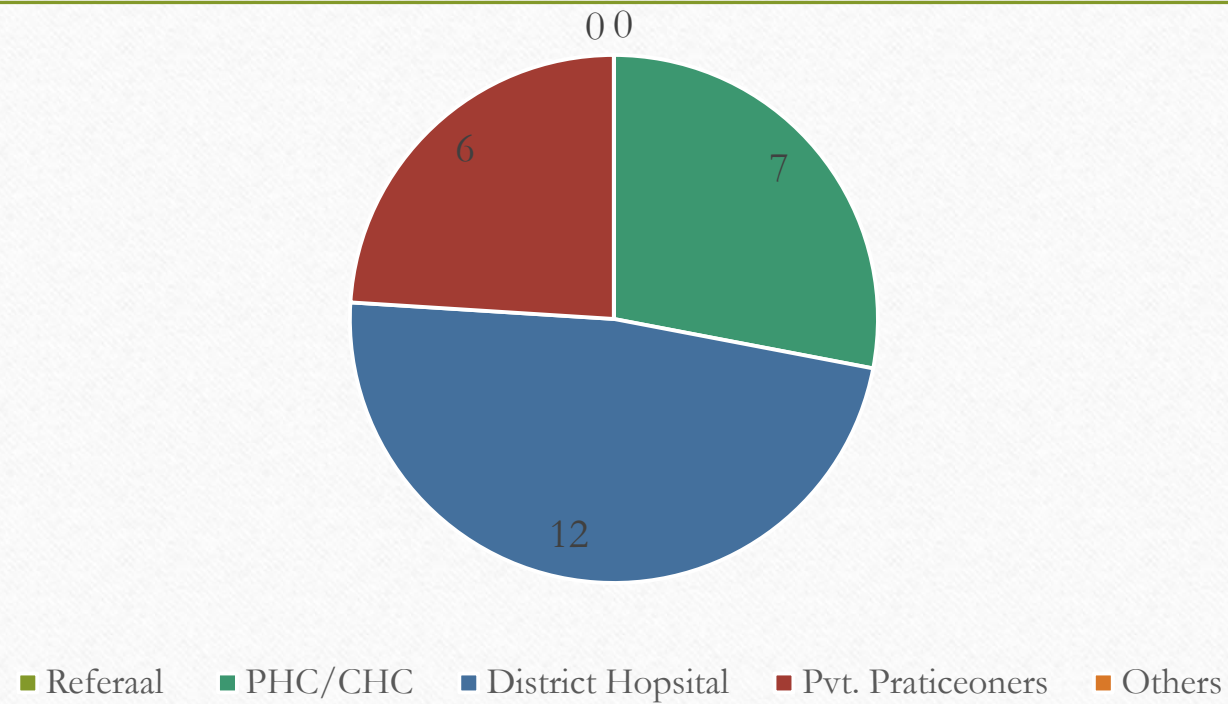
- During last four month(Jan- April), the total number of cases were 158 out of which 78 per cent of them were Diarrhoeal Cases and rest 22 per cent Pneumonia.
- About 61 per cent and 43 per cent cases were in severe state for Pneumonia and Diarrhoea respectively at the time of the reporting.

Identification Method for Diarrhoeal cases by ANM



Next Referral Level by ANM:

Next Referral Level by ANM (N=25)



- Most of the ANMs reported that there is not regular availability of essential drugs which are required for the management of the Pneumonia and Diarrhoeal cases at the community level.
- When the any patients come to them they directly about 67 per cent tells them to go to private pharmacy for drugs while remaining 33 per cent suggest them to go the next level of government health facility.

Limitations of the Study:

- 1. The study have been conducted in Only 5 block with small sample size so it cannot be generalized for the whole district.
- 2. Time constraints for various type of the activities.
- 3. Selection of blocks has been taken randomly as per convenience.

- **Recommendations:**

- Recruitment of Vacant Positions
- Training for the Management of Pneumonia and Diarrhoea.
- Installation of the various equipment's to the facility according to guidelines.
- Regular Maintenance of the infrastructure should be ensured.

THANK YOU