

Internship at Integrated Child Development Services(ICDS) Panchmahal, Gujarat

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DISSERTATION STUDY

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Title of the Study

Assessing the Knowledge level of Anganwadi Workers on Growth Monitoring and Counselling services under Integrated Child Development Scheme (ICDS) in Panchmahal district of Gujarat.

Introduction

- Growth monitoring consists of routine measurements to **detect abnormal growth**, combined with some action when this is detected. It aims to **improve nutrition, reduce the risk of death or inadequate nutrition**, help educate carers, and lead to early referral for conditions manifest by growth disorders. As Anganwadi Worker invest time in this activity, evidence for its benefits and harms was sort. Growth monitoring is one of the important function of AWWs, for which they should be sufficiently trained

Research Question

- What is the current level of knowledge among the Anganwadi workers on Growth monitoring of children enrolled at Anganwadi center and counselling of beneficiaries in Panchamahahal district ?

Objectives

- The key objective of the study is to assess the current knowledge among Anganwadi Workers on growth monitoring of children enrolled in Anganwadi center and counselling of beneficiaries

Specific Objectives:

- To deduce an objective standard for knowledge level of Anganwadi workers working under ICDS from ICDS mission document & Review of Literature
- To find the gap between the knowledge expected of an Anganwadi worker to the knowledge she actually has.
- To recommend the measures to bridge the gap

Methodology

- **Study Period:** March 2014- April 2014
- **Study Design:** Descriptive Cross sectional study with convenient sampling
- **Study area:** The study has been conducted in Kalol-1, Sehera-1, Ghoghmbha-1 and Ghoghambha-2 blocks of Panchmahal district of Gujarat.

- **Study Group:** The sample for the present study comprises of 30 Anganwadi workers belonging to four Blocks of Panchmahal Districts. The nature and purpose of the study was explained to Anganwadi worker
- **Methods and Instruments of Data Collection:**
Semi-Structured questionnaire

Results

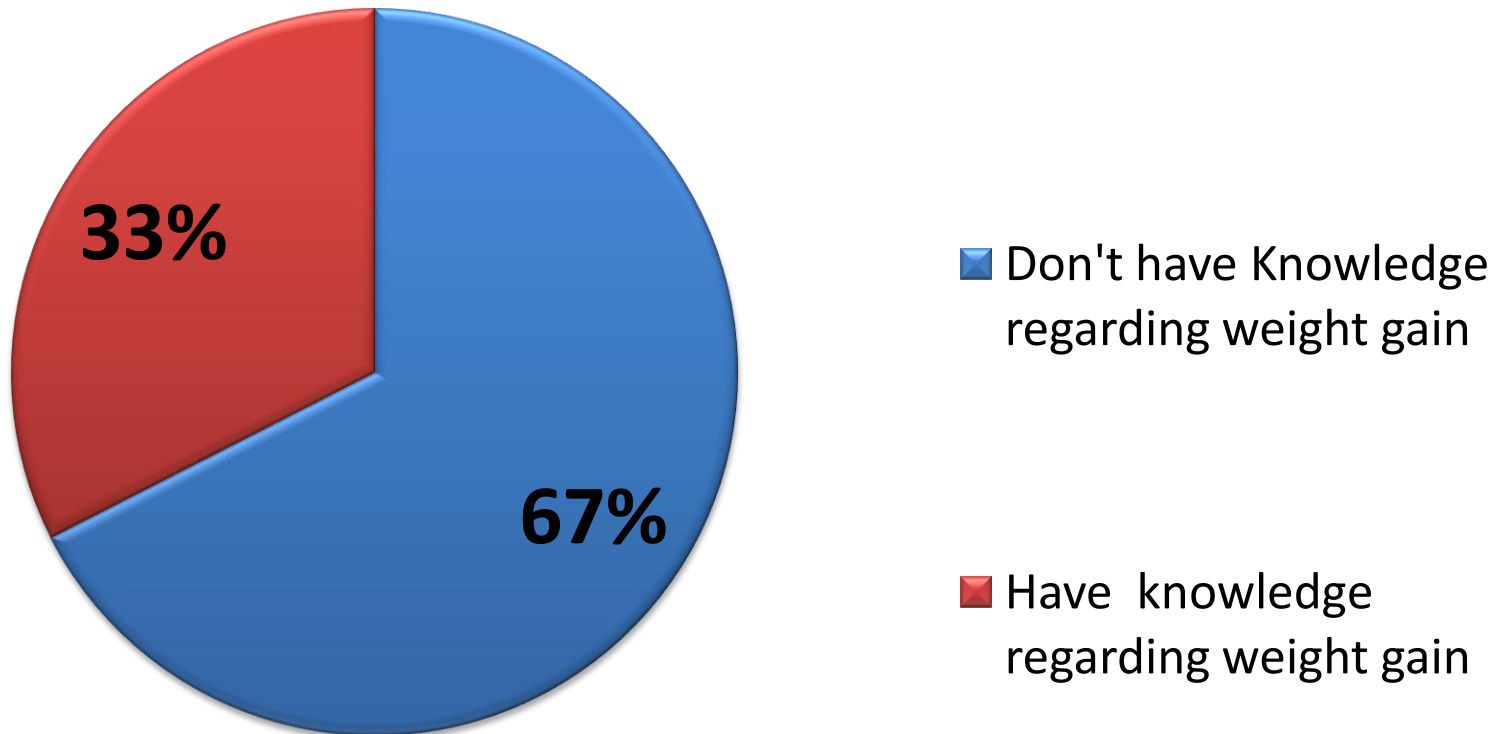
1) Knowledge of Anganwadi Worker regarding the services provided under ICDS at AWC. (n=120)

Services	Yes	
	Number	%
Supplementary Nutrition	120	100 %
Pre School Education	120	100 %
Health Check ups	120	100 %
Referral Services	120	100 %
Nutrition and Health Education	120	100%

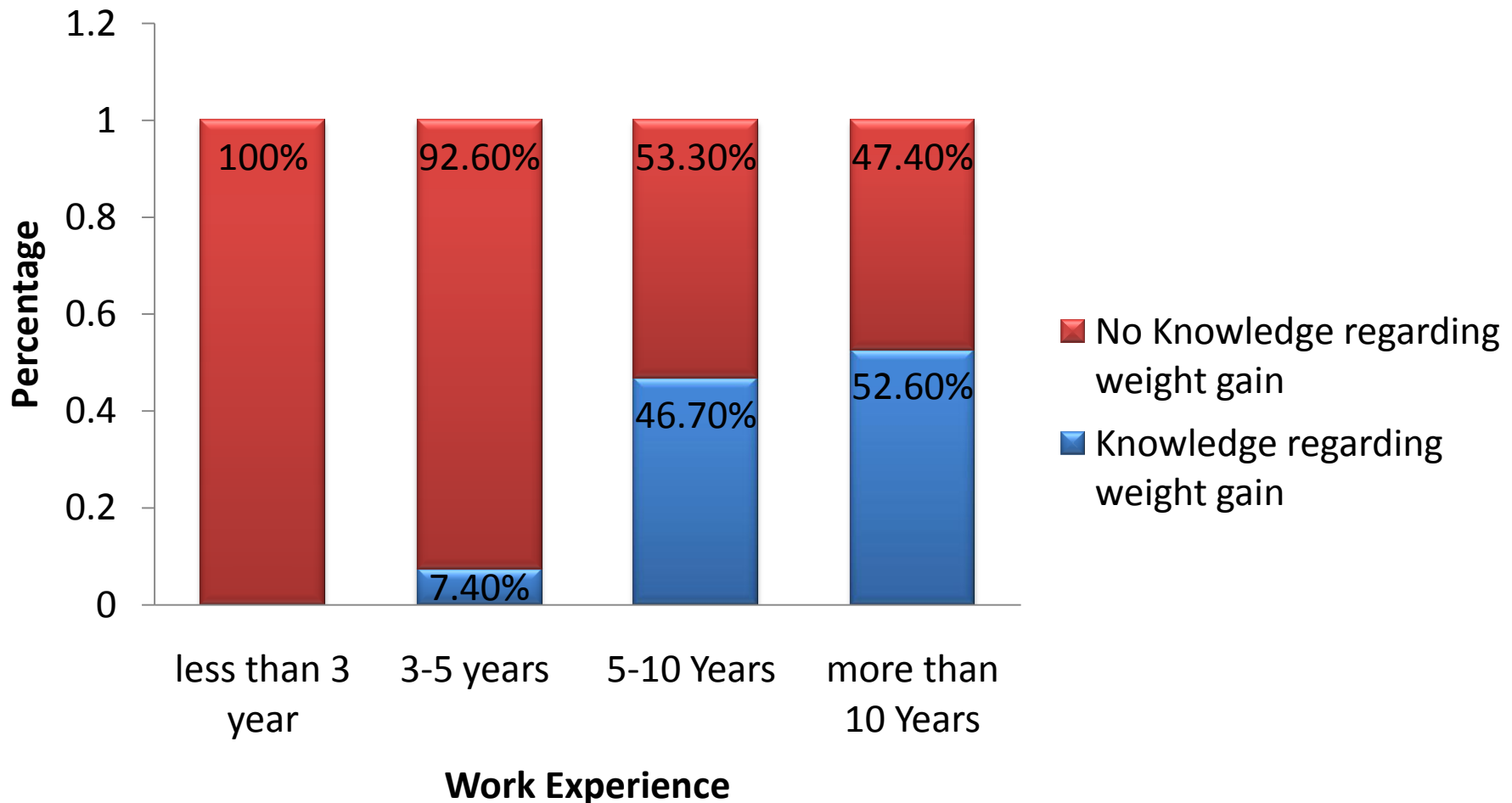
Ideal Recommended weight gain for Child

- **First two months - 800 grams**
- **From 3 months to 4 months - 600 grams**
- **From 5 months to 6 months -400 grams**
- **Thereafter healthy child gains around 200 grams each month up to 3 years.**

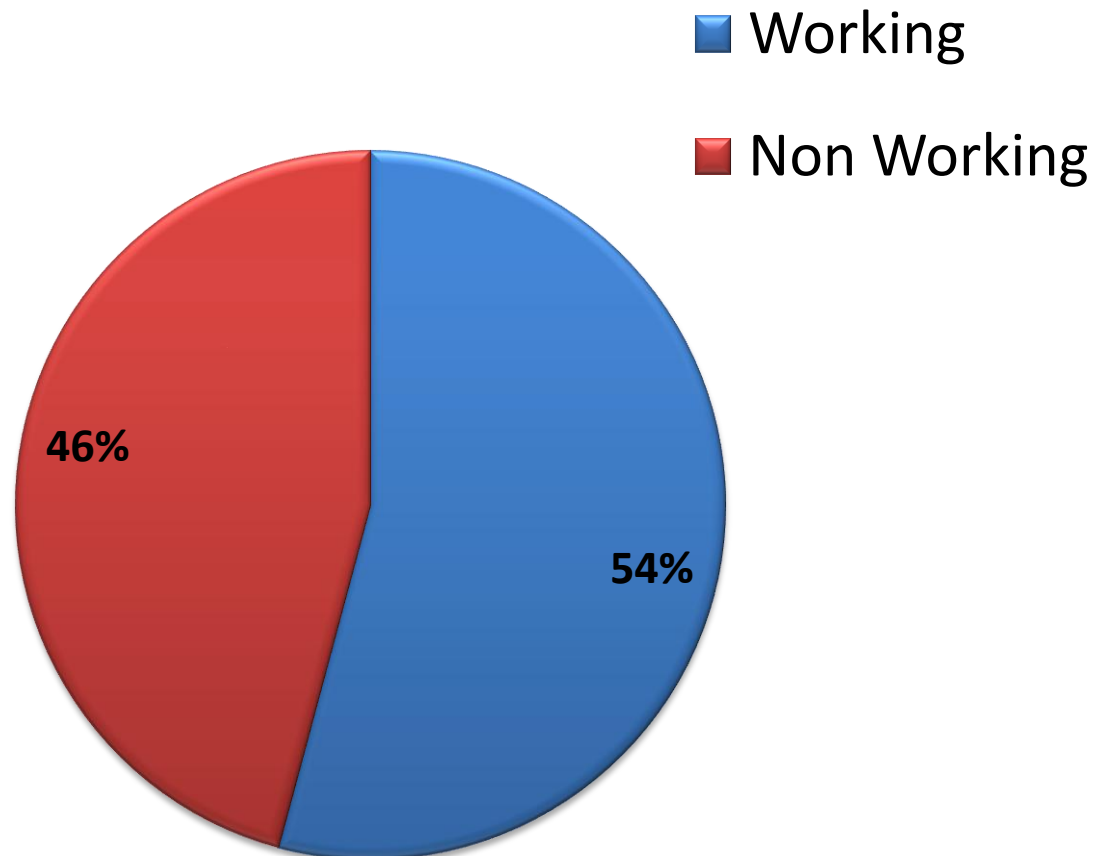
2) Knowledge regarding the weight gain by children per month



Relationship of Work Experience and Knowledge of Weight gain

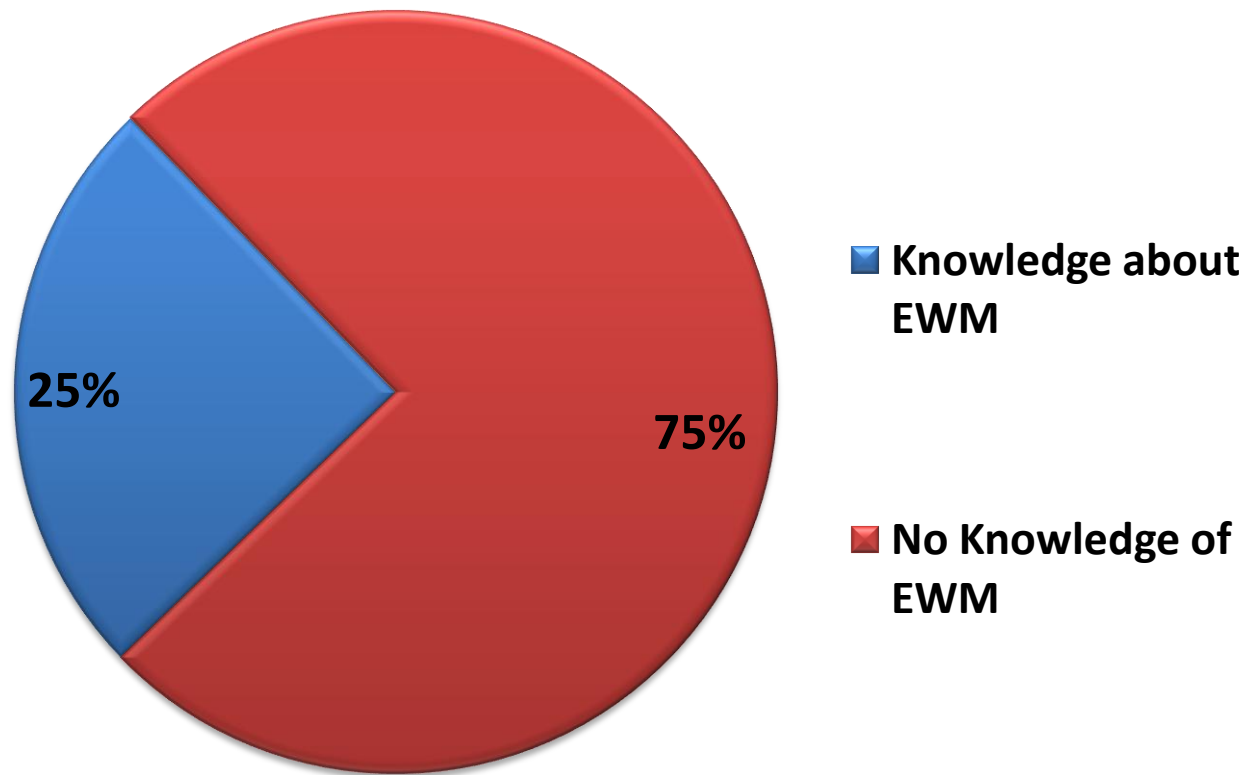


Working Condition of Salter scale

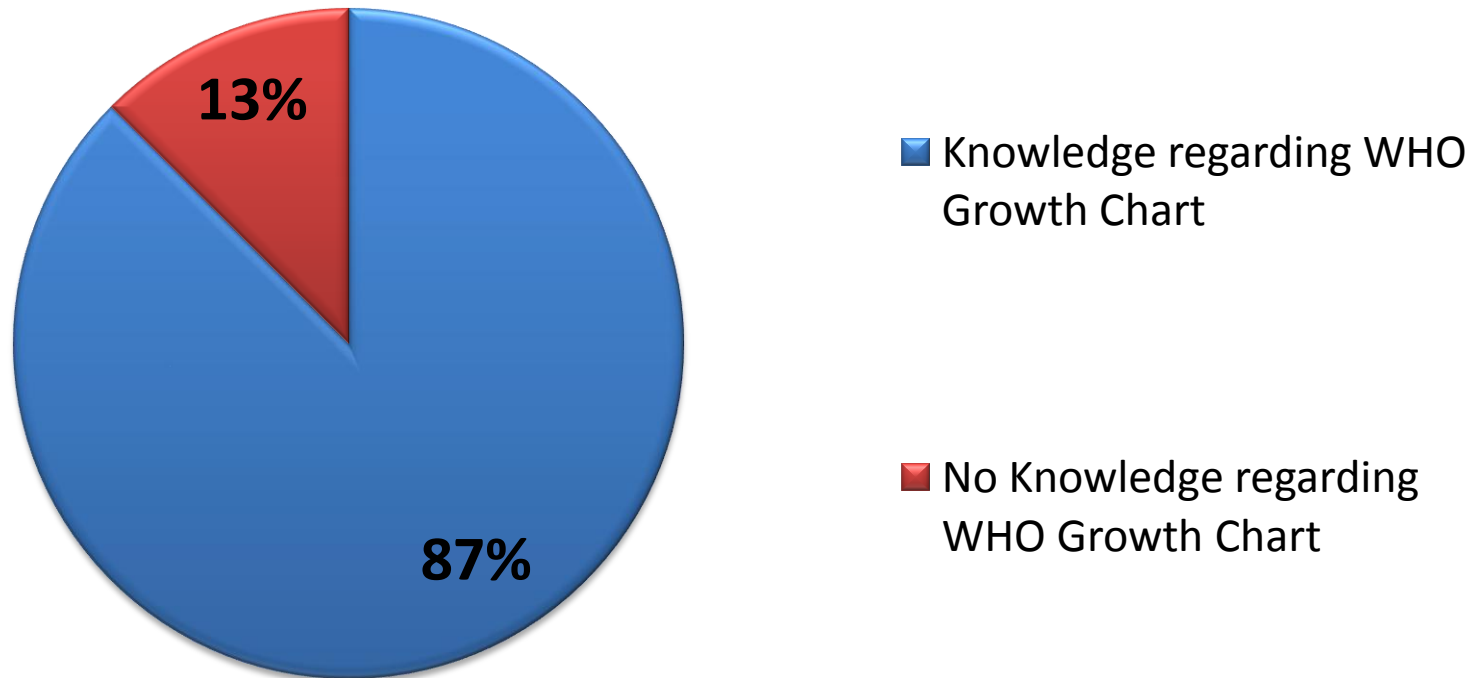




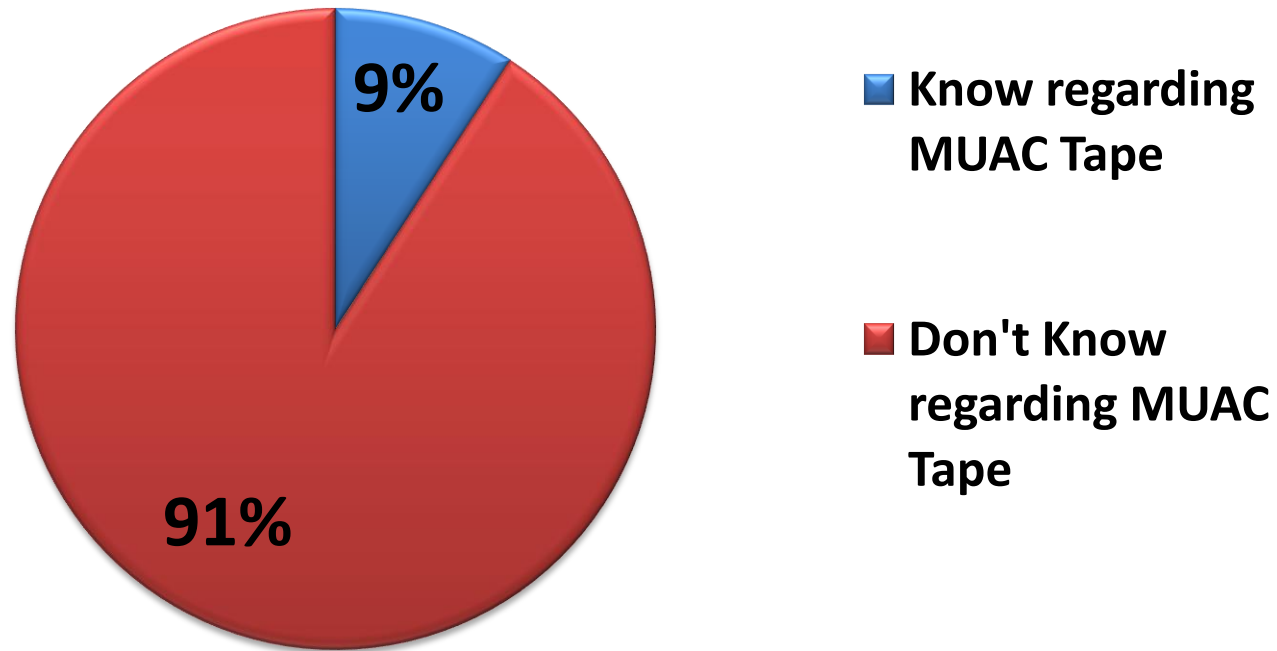
3) Knowledge of AWWs regarding the use of Electronic Weighing Machine



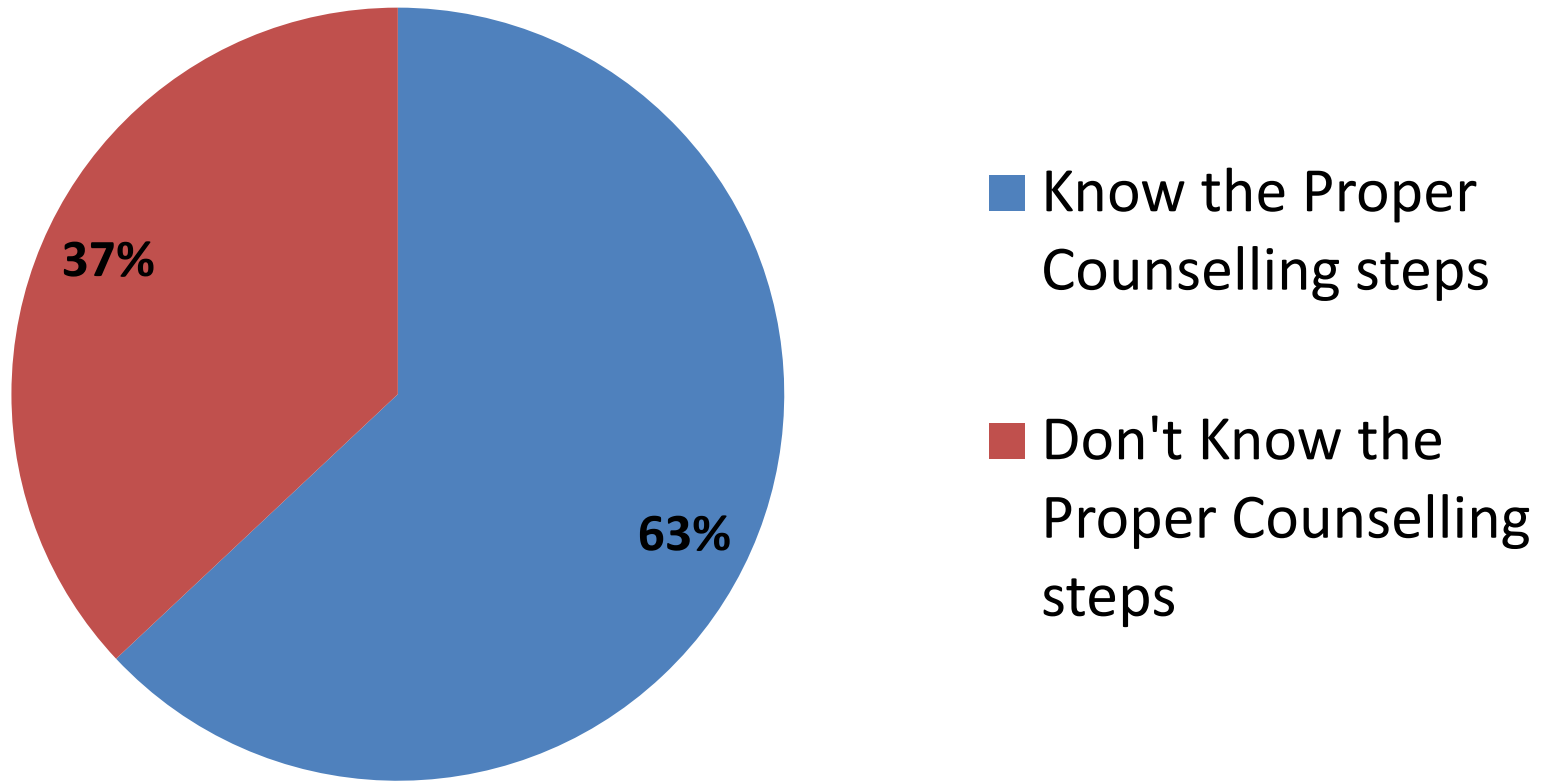
4) Knowledge of AWWs regarding the use of WHO Growth Charts and Interpretation of Growth Charts



5) Awareness of AWWs regarding the other mode of Growth Monitoring (MUAC Tape)



Counselling by the AWW



Conclusion

- 100% of AWWs had knowledge regarding the services provided under ICDS at AWC.
- In terms of knowledge regarding the ideal weight gain by the children , 67% of AWWs don't have knowledge.
- 75% of AWWs don't know how to use the electronic weighing machine to weigh the children even after the training.
- 87 % of AWW know the importance of growth chart and the colour difference provided in growth chart and for what colour code stand for.
- 91% of Anganwadi worker don't know how to use the MUAC tape.
- 63% of Anganwadi worker know the steps regarding the counselling of mother for proper growth of child.

Recommendation

- Requirement of training of all AWWs with the less work experienced regarding the ideal weight gain of children at specific age.
- Proper re-orientation of Electronic Weighing Machine at SEJA level or Block level of AWW required and monthly monitoring for insuring the quality of data.
- Training and Counselling of Anganwadi Worker regarding the importance of MUAC Tape and using of tape along with Weighing the child to identify the malnourished child.



Thank You

