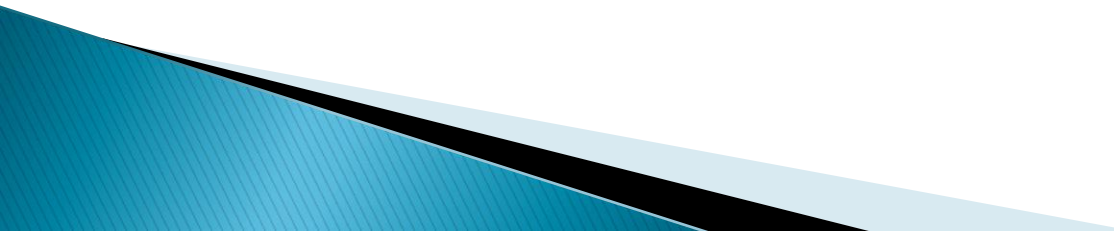


Knowledge Attitude Practice Study of ASHAs and ANMs towards the administration of Emergency Contraceptive Pills (ECP) in Dang District Gujarat

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Introduction

The Dangs

- ▶ Prevalence rate of modern contraceptive methods is 20.5%, OCP (Oral Contraceptive pills) 1.1% (HMIS).
 - ▶ OCP is Oral Contraceptive pills are one of the method for preventing pregnancy that includes oral contraceptive and emergency contraceptive pills both which can be used by a woman.
 - ▶ Assumption that OCP is self-administered and women have control in using the same. ECP is an Emergency Contraceptive Pills which was scheduled under National Family Welfare Programmes in 2003. It is used to prevent pregnancy and also known as the “morning after pill”.
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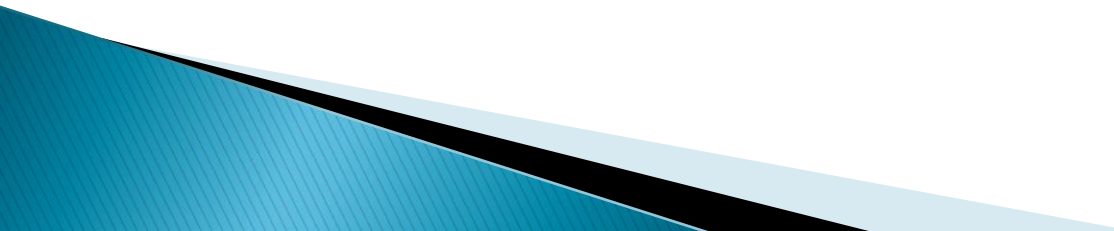
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From that much prevalence, still TFR is unexpectedly high.

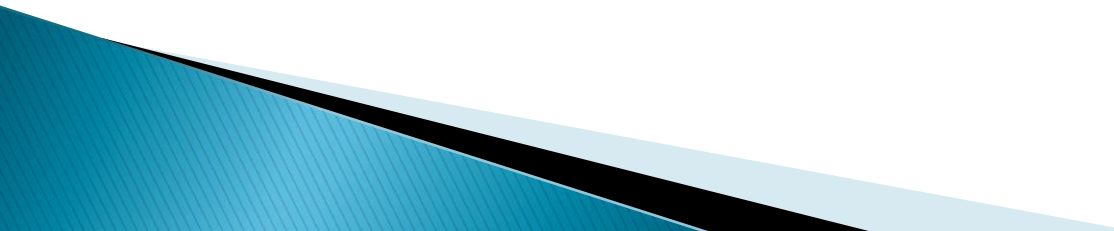
Assumption is whether women are not able to take the pills properly or are not being counselled properly. It is difficult to track the Oral Contraceptive users because it is taken on daily basis. This study is designed to assess knowledge, attitude and practices (KAP) about OCP among health care providers i.e. ASHA and ANM

Research Question

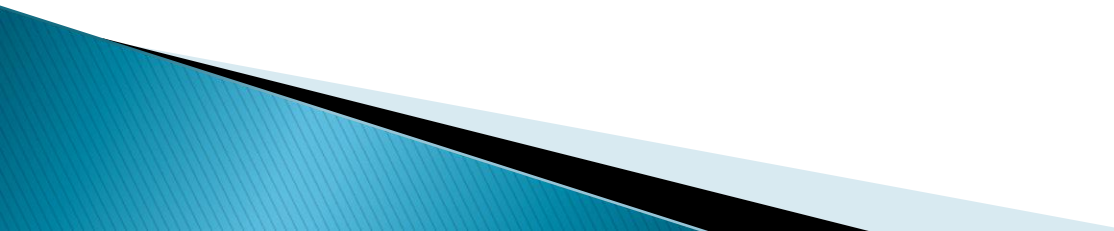
What is the Knowledge, Attitude and Practice of ASHAs and ANMs towards the administration of oral contraceptive pills?



Objectives

- ▶ To review the guidelines of administration of Emergency contraceptive pills given by National Health Mission under family planning program.
 - ▶ To assess the knowledge and attitudes of ASHAs & ANMs towards the administration of Emergency contraceptive pills.
 - ▶ To study the practices of the administration of oral contraceptive pills by ASHAs & ANMs
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Methodology

- ▶ **Study Design**- Cross sectional study
 - ▶ **Study Area**- 2 Blocks of District Dangs Gujarat selected on the basis of performance in consultation with the RCHO
 - ▶ **Study Participants**- 64 ASHAs and 32 ANMs of the district
 - ▶ **Sampling Type**- Simple Random Sampling
 - ▶ From each selected block of district, Four PHC and from each PHC we will select Four SC randomly.
 - ▶ For the interview of ASHAs, we selected two ASHAs from each SC and for assessing practice, we accompanied each ASHA for home visit purposively at least one beneficiary.
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Sample Size

List of number of ASHAs and ANMs who were interviewed by SCs, PHCs and Blocks

Block Name	Name of PHC	No of SCs	No. of ASHAs interviewed	No. of ANMs interviewed
Ahwa	Samgahaan	4	8	4
Ahwa	Galkund	4	8	4
Ahwa	Pimpri	4	8	4
Ahwa	Gaadhwi	4	8	4
Subir	Shingana	4	8	4
Suber	Pippaldaha d	4	8	4
Suber	Garkhedi	4	8	4
Suber	Kaalibel	4	8	4

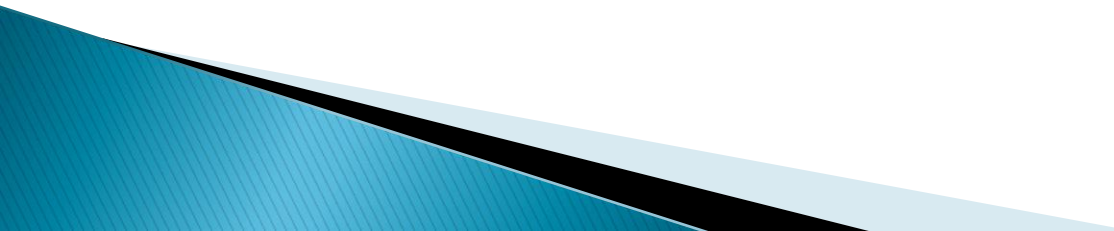
Data Collection Method-

- ▶ Interview of ASHAs and ANMs was conducted to assess the knowledge, attitude, practice of ECPs with the help of questionnaire made after review of ECPs guidelines.

Data Collection Tool-

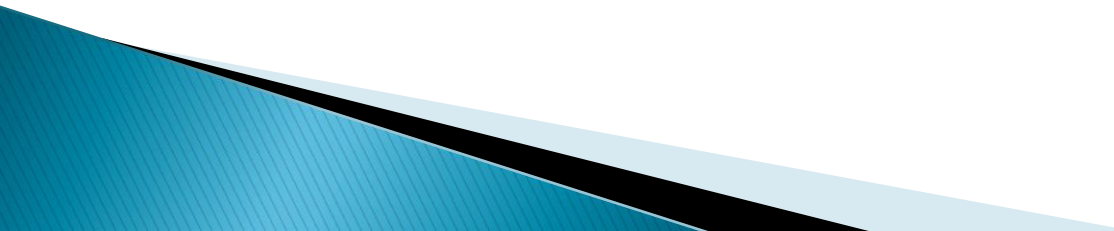
- ▶ Semi structured questionnaire was used to check knowledge and attitude and practice of ECPs of ASHAs and ANMs .

Data Analysis Plan-

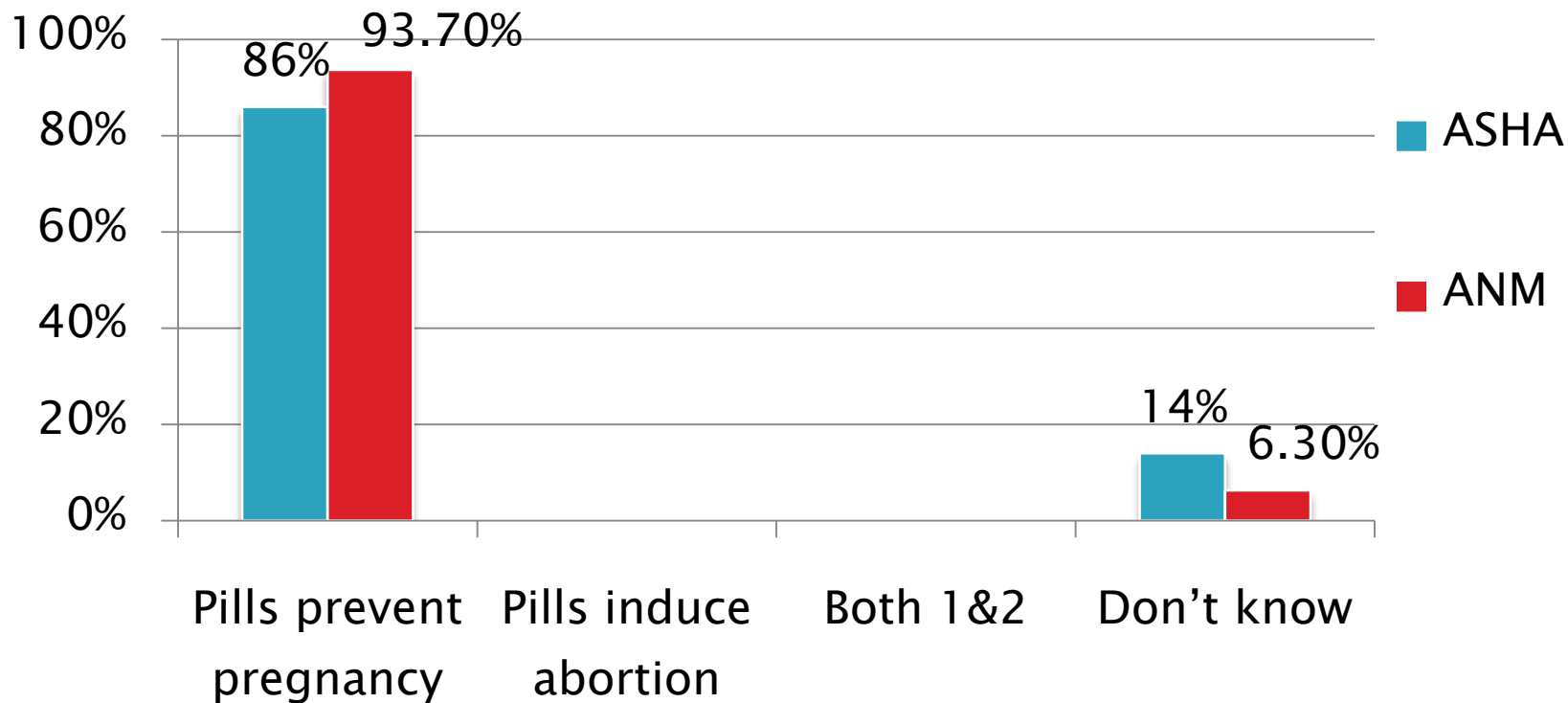
- ▶ Filled data was checked for completeness and correctness and data was entered in MS Excel for further analytical treatment and graphical presentation
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Results

Knowledge of ASHAs and ANMs regarding the function of ECP

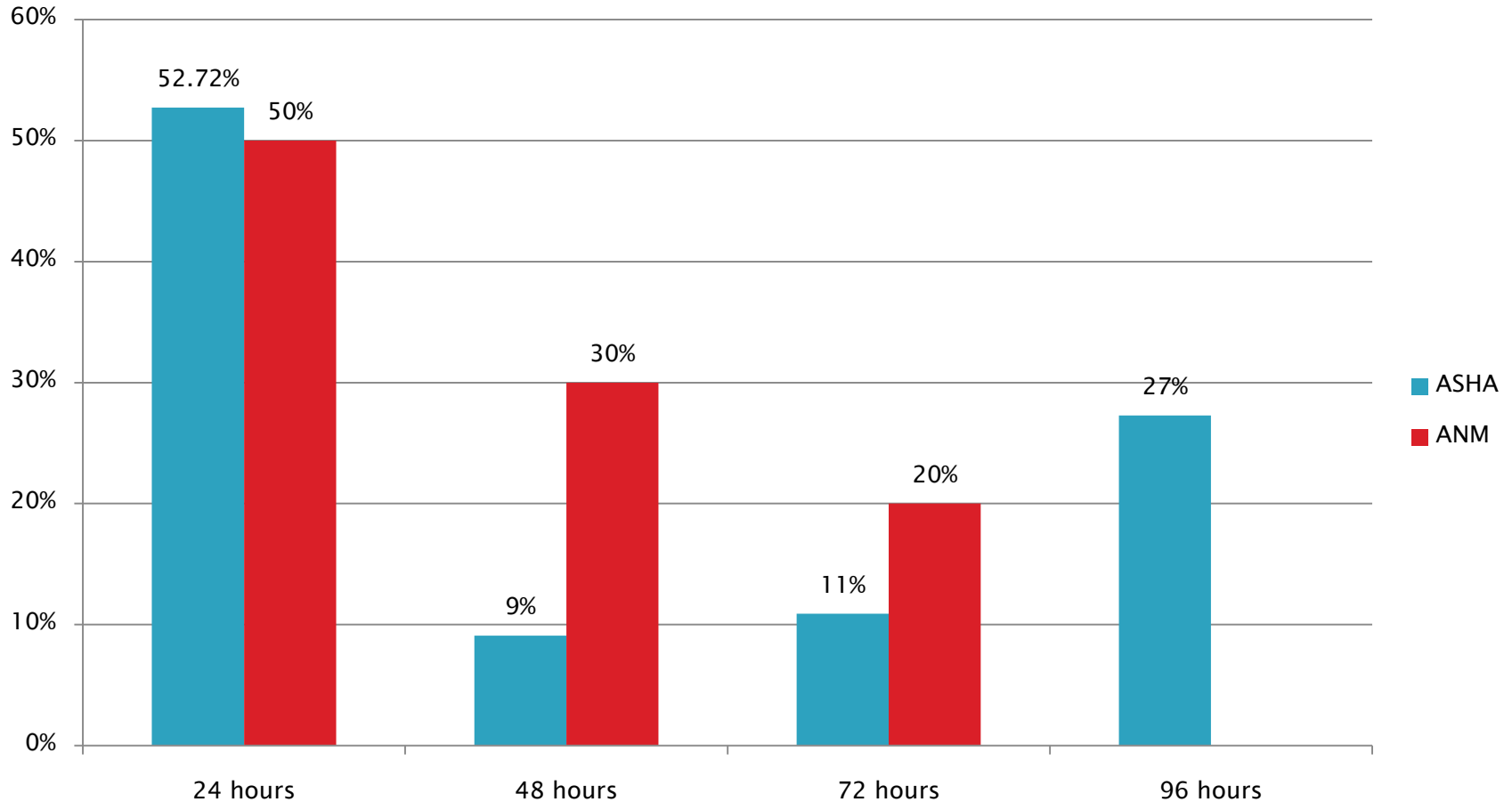
- ▶ 86 percent of the ASHAs knew the correct function of the Pills.
 - ▶ Around 94 percent of the ANMs knew the correct function of the Pills.
 - ▶ **Those ASHAs (55) and ANMs (30) who knew about ECPs, were interviewed further.**
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Percent distribution of the respondents by their Knowledge of about the function of Pills



Percent distribution of the respondents (ASHA =55 ,ANM=30) by their Knowledge of about the function of Pills

Knowledge among ASHAs and ANMs regarding the time period within which ECP can be administered after unprotected intercourse



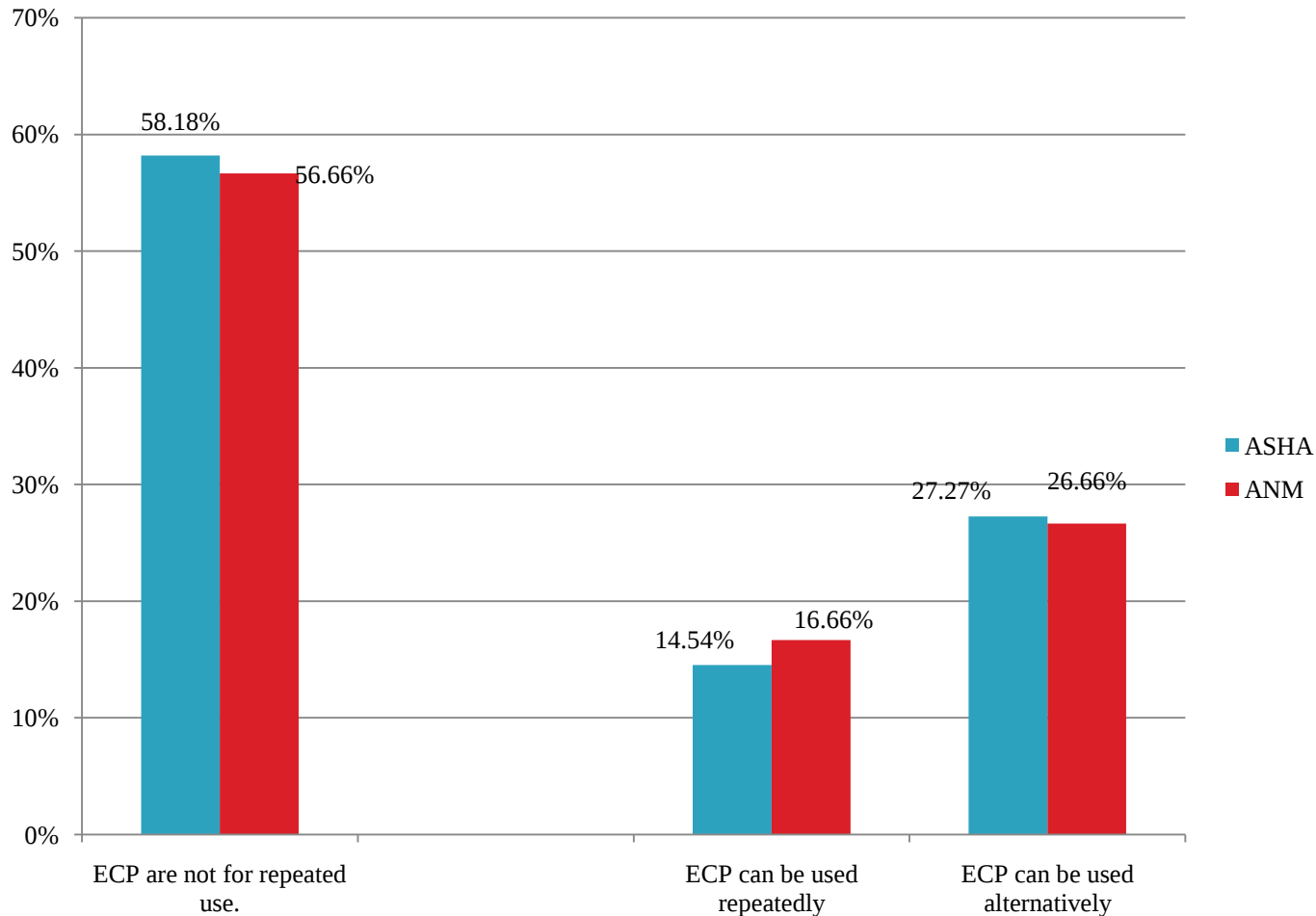
ASHA=55,ANM=30



Knowledge of ASHAs and ANMs regarding the dose of ECP

- ▶ 89 percent of the ASHA and 77 percent of the ANM did not know the dose of the ECP while the rest were not sure of the exact dosage

Knowledge regarding number of times ECP can be taken in a month

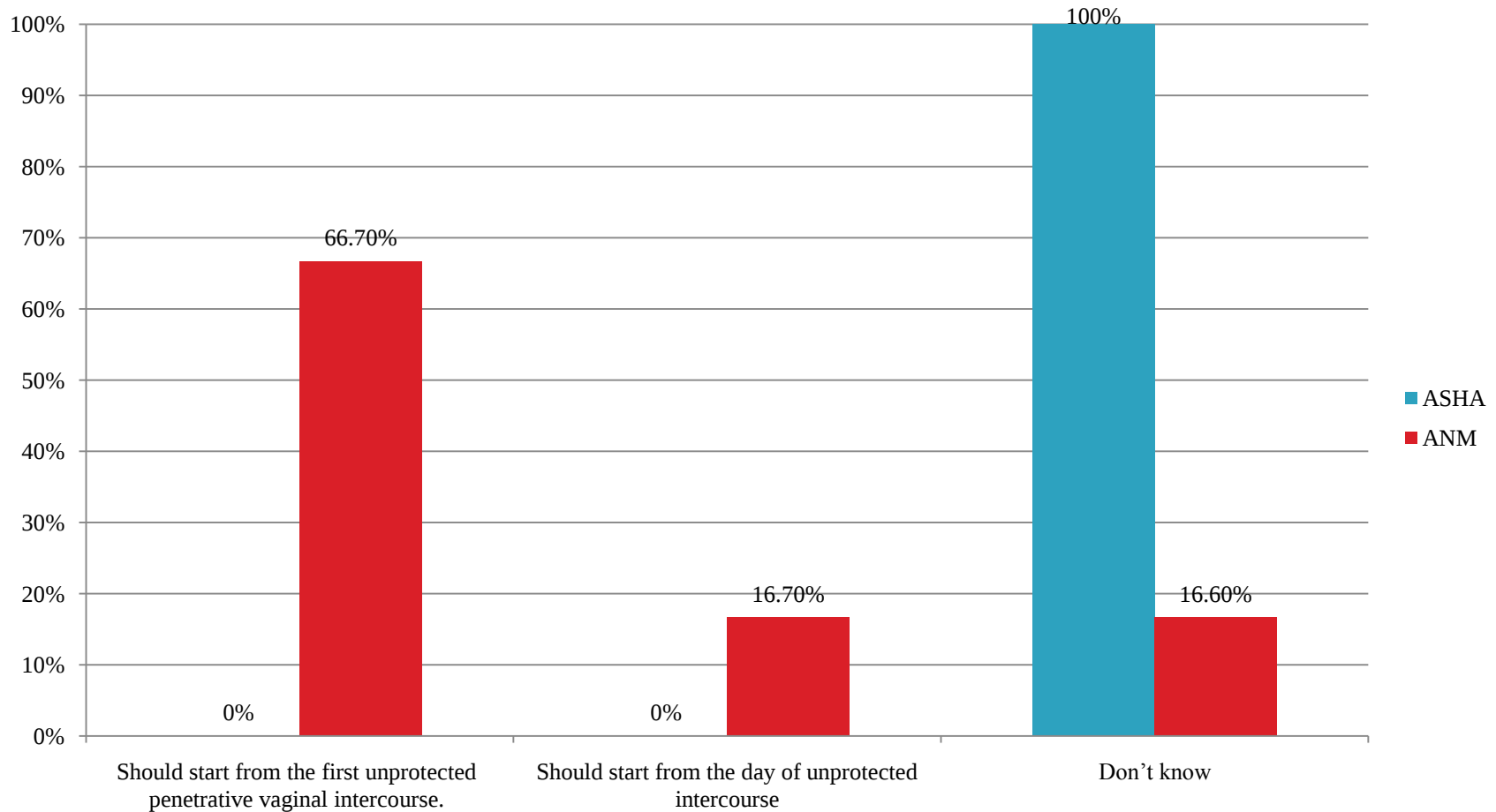


ASHA=55 ANM=30

Knowledge regarding side effects of ECP

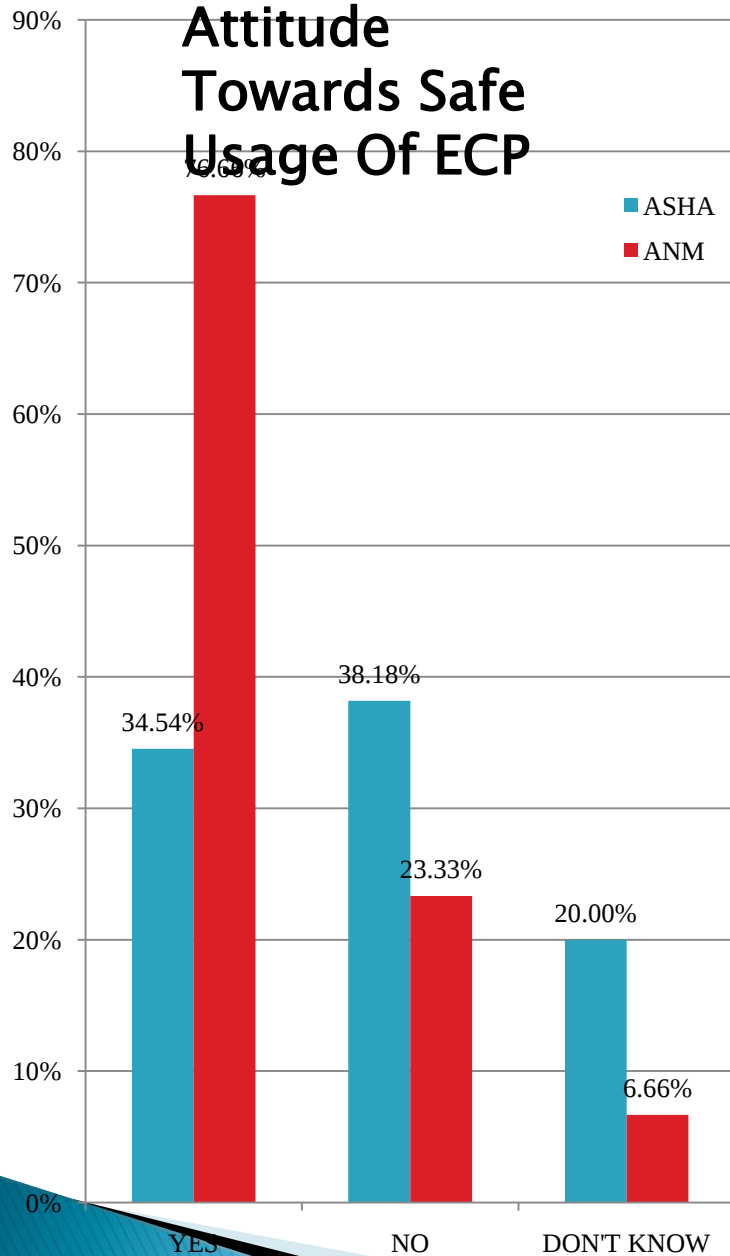
- ▶ Around 36 percent of the ASHAs and 73 percent of the ANMs reported side effects after ECP consumption. Most of the ASHAs and ANMs received complaints from their clients such as headache, Breast pain, weight gain ,nausea ,vomiting and irregular menses.

Knowledge regarding calculation of 72 hours of interval for dispensing ECP



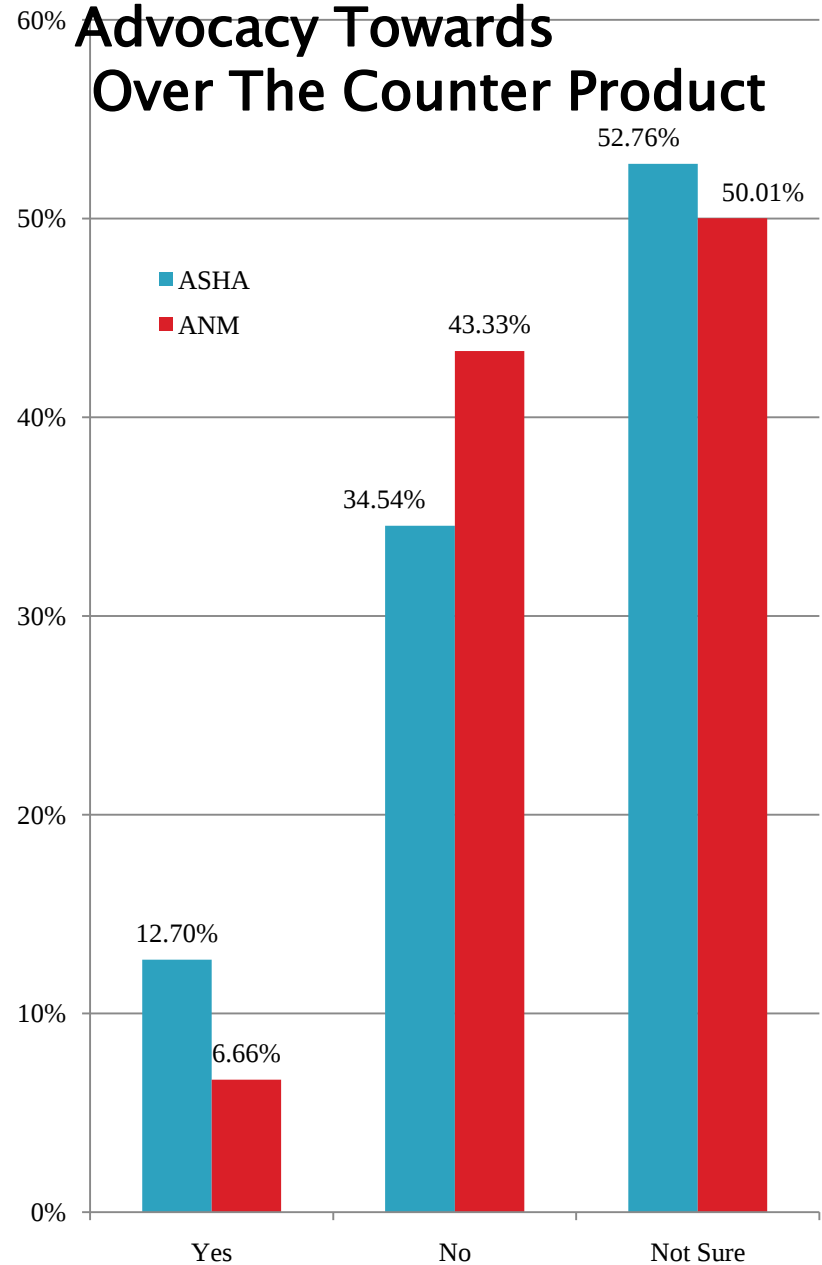
ASHA=55 ANM=30

Attitude Towards Safe Usage Of ECP



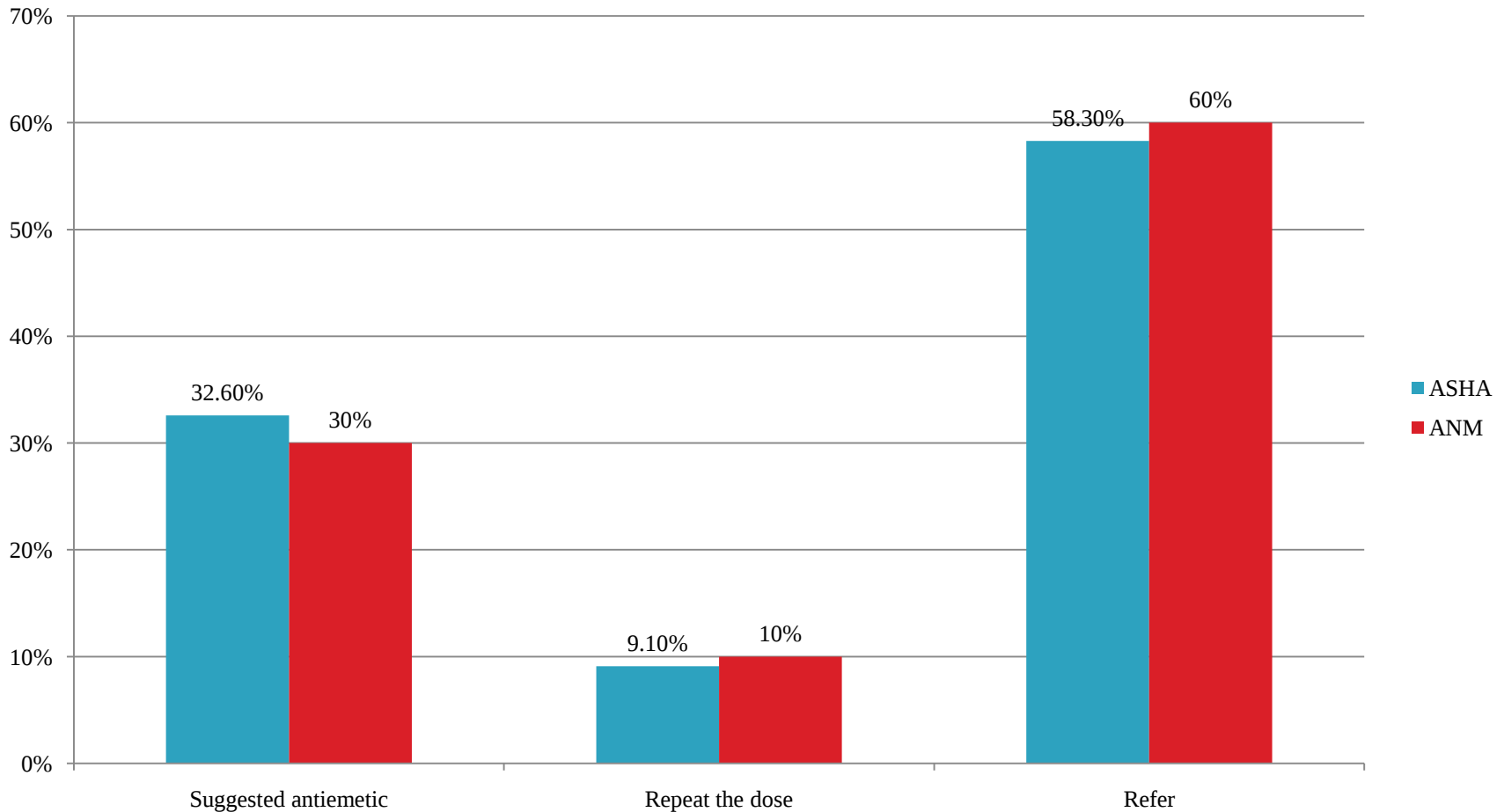
ASHA=55

Advocacy Towards Over The Counter Product



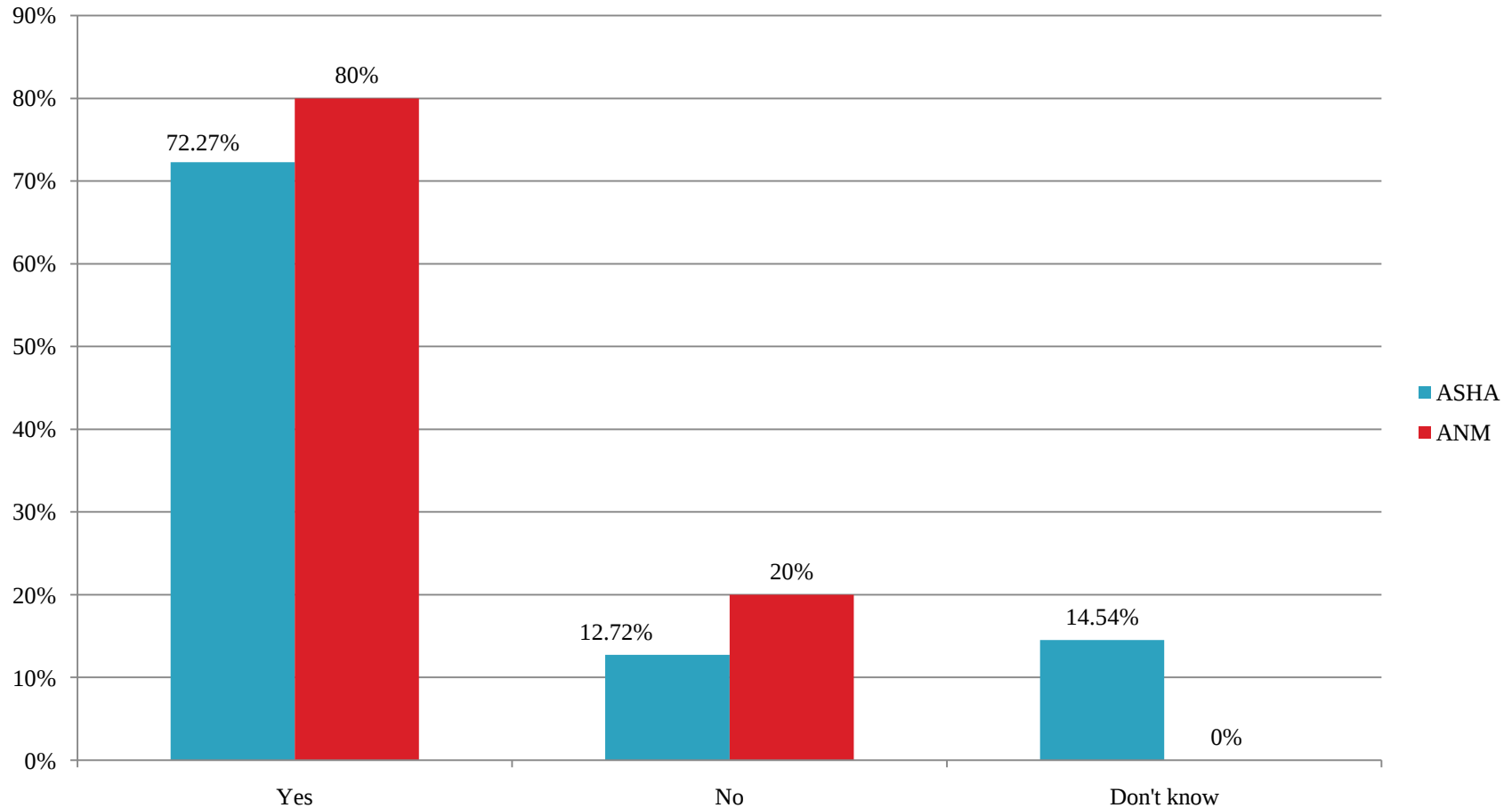
ANM=30

Practice Followed when clients when client vomits within 2 hours of intake of ECP



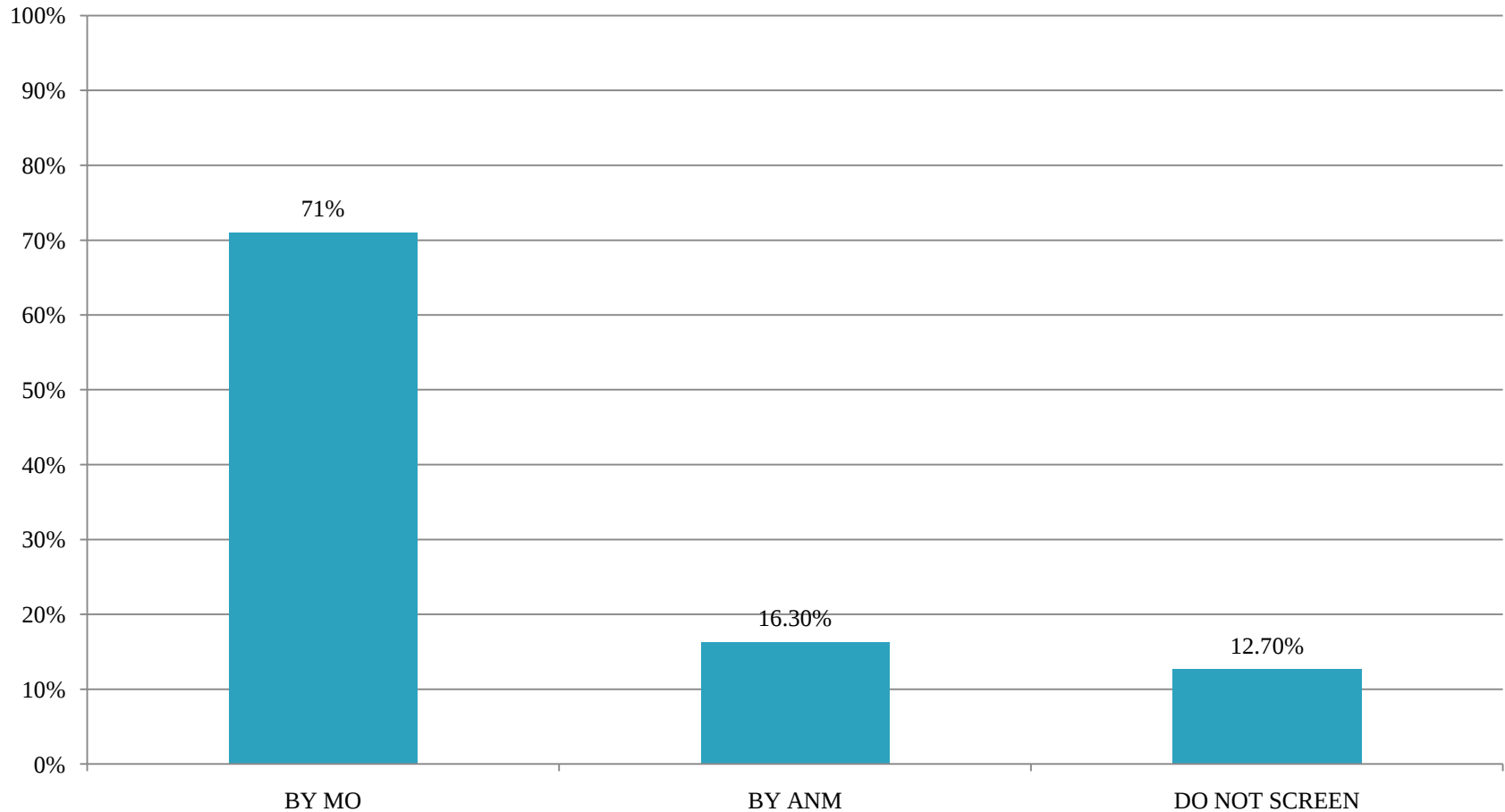
ASHA=55 ANM=30

Advantage Of ECP towards prevention of unwanted Pregnancy

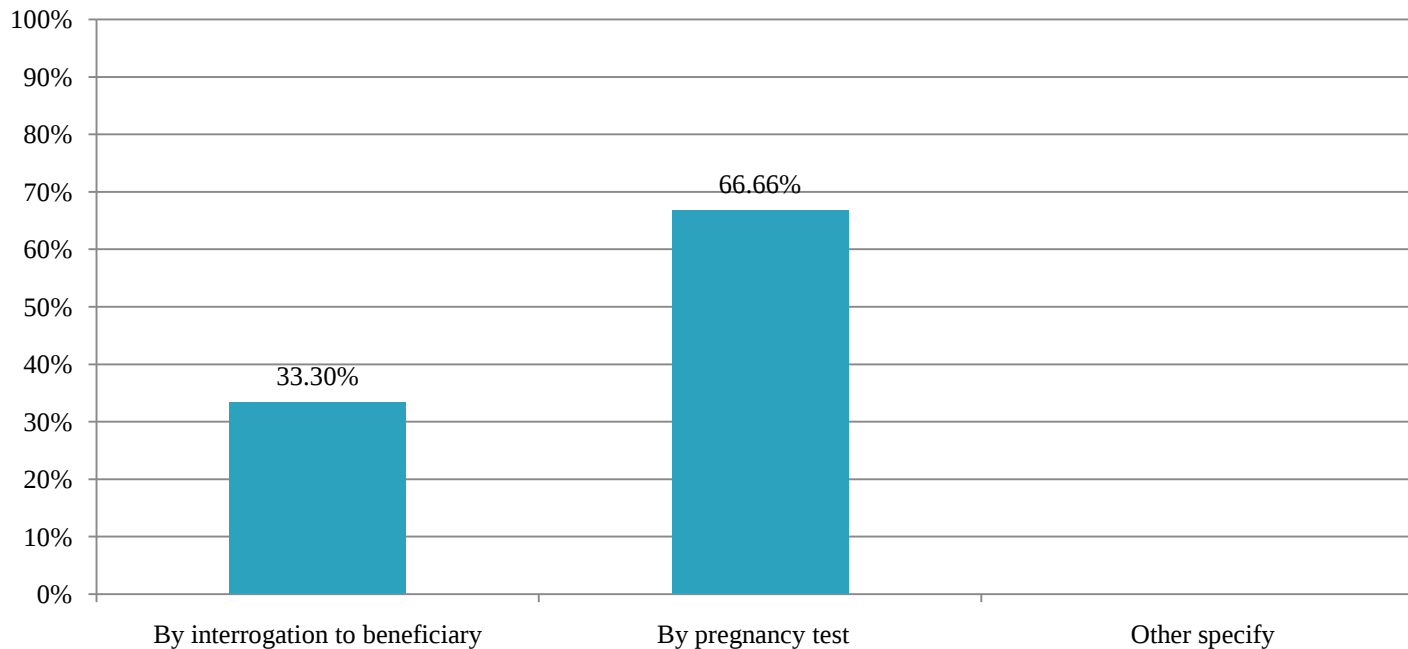


ASHA=55 ANM=30

Practice of ASHAs: Regarding screening of clients before selling ECP to them



Practice of ANMs regarding screening of couples for eligibility of ECP



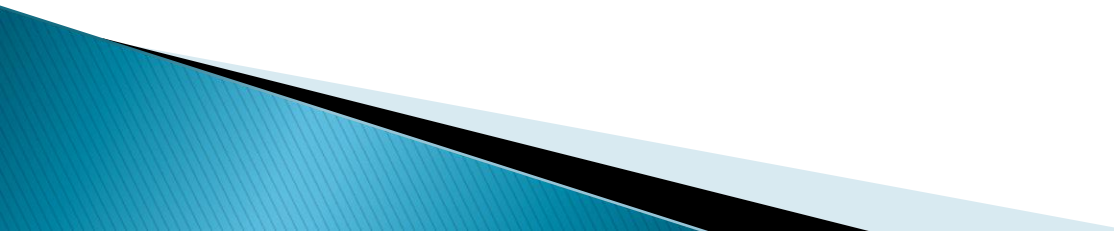
ANM=30

Conclusion

- ▶ 86 percent of the ASHAs and 94 percent of the ANMs know that ECPs prevent pregnancy.
 - ▶ Around 97 percent of the ASHAs and all the ANMs gave the correct answer when asked about the time period within which ECP can be given.
 - ▶ These health care providers have not adequate knowledge about the dosages and they do not have positive attitude towards dispensing of ECP
 - ▶ For efficient dispensing practice of E-pills, the correct knowledge with the positive attitude is very much essential.
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Recommendation

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- ▶ Training programmes for health care providers which are aimed to improve the technical knowledge.
 - ▶ Quality of training should be ensured and monitored by higher officer.
 - ▶ The behavior change communication, which is essential to positively modulate the mindset of the providers in a scientific way in order to fully make use of their skill and potential.
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**Thank
You!!!**

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