

**KNOWLEDGE OF 5x5 MATRIX OF
RMNCH+A AMONG
HEALTHWORKERS IN DAHOD
DISTRICT**

INTRODUCTION

- A strategic Approach to Reproductive, Maternal, Newborn, Child and Adolescent health.
- It emphasis on establishing the “continuum of care” , which includes integrated service delivery in various life stages of life.
- This strategy is based on the sound premise that health of an individual is interlinked.
- Health outcome goals established in the 12th Five Year Plan:

S.NO	TARGET
1	REDUCTION IN IMR TO 25 per 1000 live birth by 2017.
2	REDUCTION IN MMR TO 100 per 100000 live births by 2017.
3	REDUCTION IN TFR TO 2.1 by 2017

INTRODUCTION

- In order to achieve these goals RMNCH+A has introduced 5x5 Matrix, which has 5 pillars ie Reproductive, Maternal, Neo-Natal, Child plus Adolescent Health and under these pillars there are five service packages.
- Second part is Minimum essential commodities which are required to deliver these services and should be known by Health Workers and should be available at PHI.
- In Dahod District 5x5 matrix is made available to all the Public Health Institutes (DH,SDH,CHC,PHC,SC).
- 5X5 Matrix talks about various types of service delivery that are required in different stages of life and at different levels of health system, by outreach services and by involvement of community.

RATIONALE

- Dahod is a high Priority District with all the eight Taluka falling in category of high Priority. So any intervention needs special attention and focus. RMNCH+A being a life cycle approach needs Strong dedication and attention of all service providers including convergence of other departments.
- In order to check whether Our health workers have an idea about minimum essential commodities required to smooth implementation of this new strategy, this study was conducted. And main focus was on MO's of PHC, CHC and Female Health Supervisors of PHC's.
- Awareness about the minimum essential commodities was checked and analyzed among Health Workers.

AIM & OBJECTIVES

- Aims at identifying whether current knowledge of RMNCH+A among health workers is helping them in implementation of RMNCH+A Strategy.

The objective of the study are:

- To Assess the knowledge of RMNCH+A among Health workers.

METHODOLOGY

- **Study Design:** This was a descriptive cross sectional study.
- **Study Area:** Primary Health Centres, and Community Health Centre of Dahod District.
- **Study Participants:** Medical officers of PHC and CHC(n=59), Female Health Supervisors of Primary health Centres(n=45).
- **Sampling Method :** Stratified Random Sampling.
- **Methods and Instruments of Data Collection:**
Self administered questionnaire

RESULTS

- **Medical officers**
- **FHS-Female Health Supervisors**

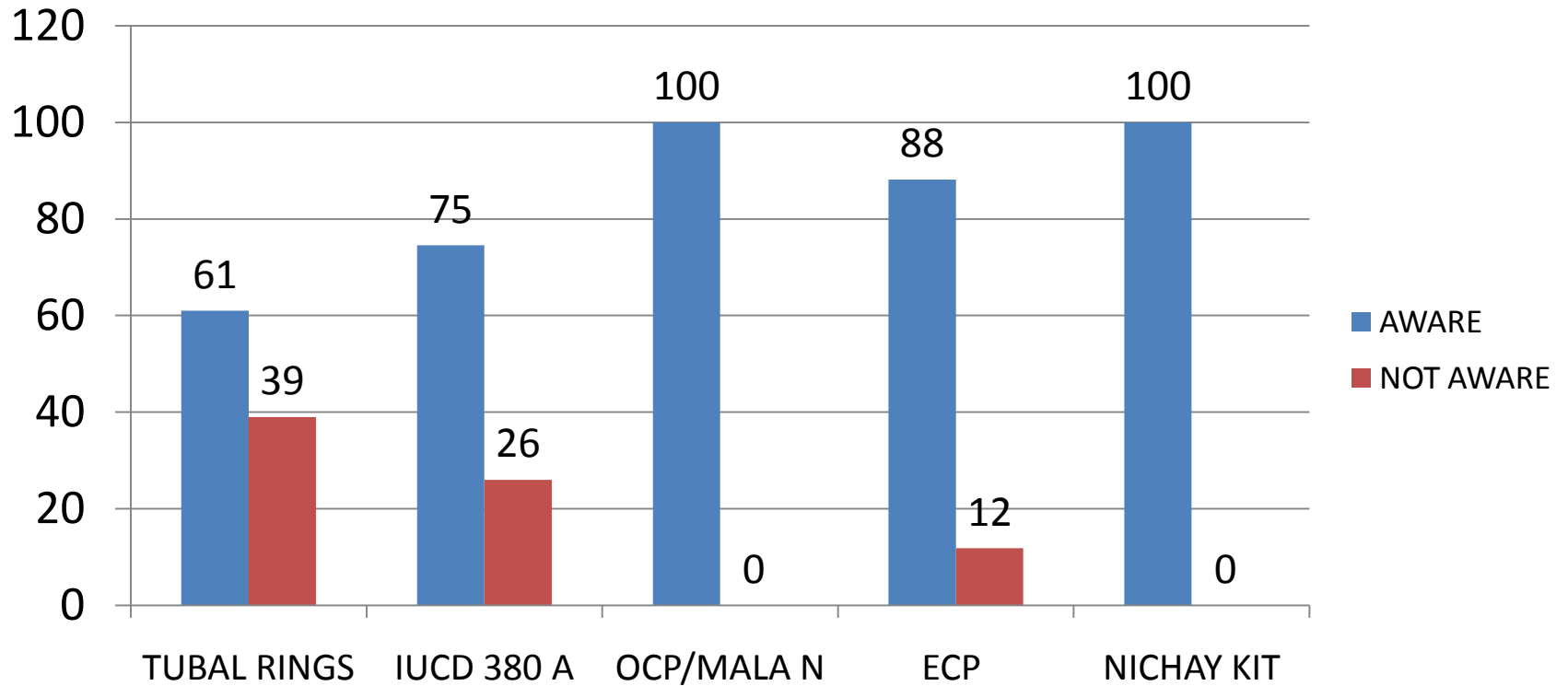
Minimum essential commodities required for

- Reproductive Health.
- Maternal Health.
- Neo-natal Health.
- Child Health.
- Adolescent Health.

MEDICAL OFFICERS

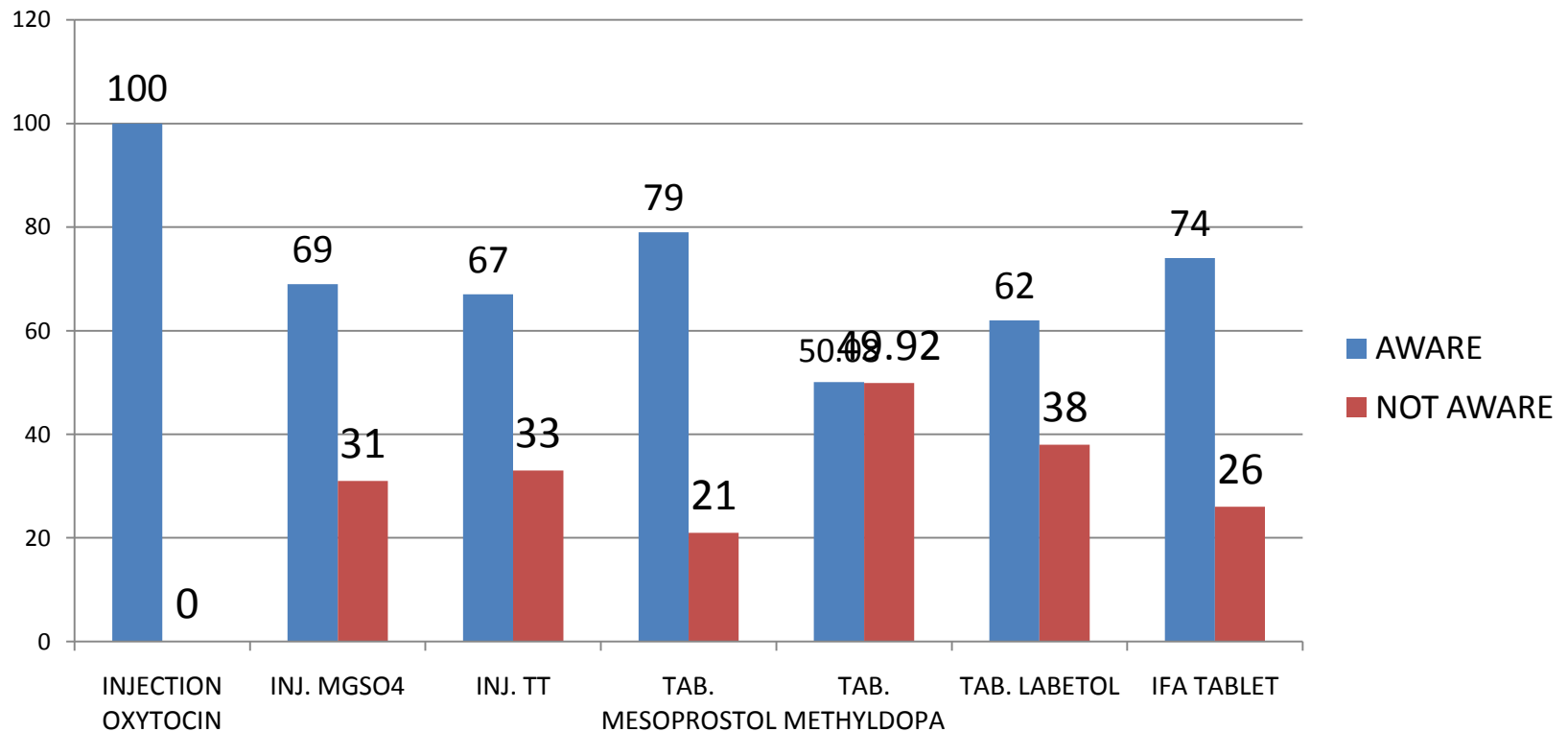
REPRODUCTIVE HEALTH

Percent distribution by awareness of minimum essential commodities for RH



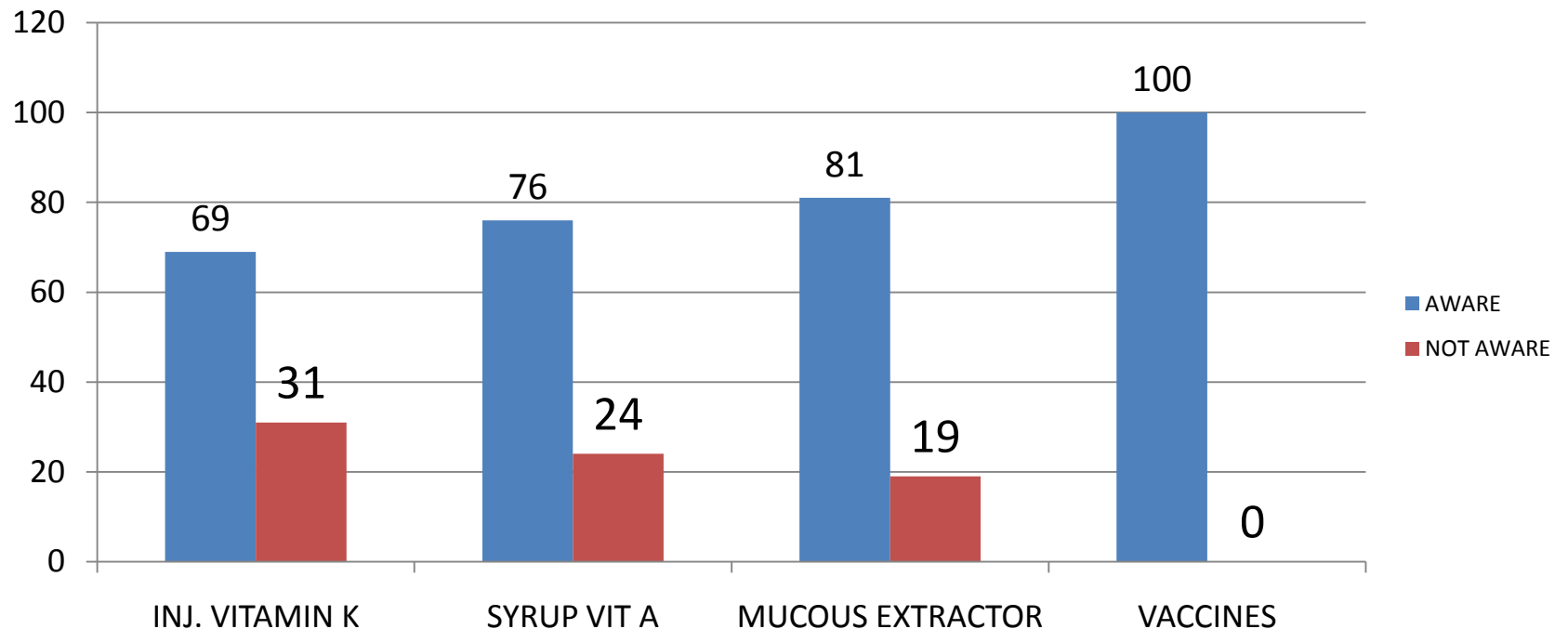
MATERNAL HEALTH

Percent distribution by awareness of minimum essential commodities for MH



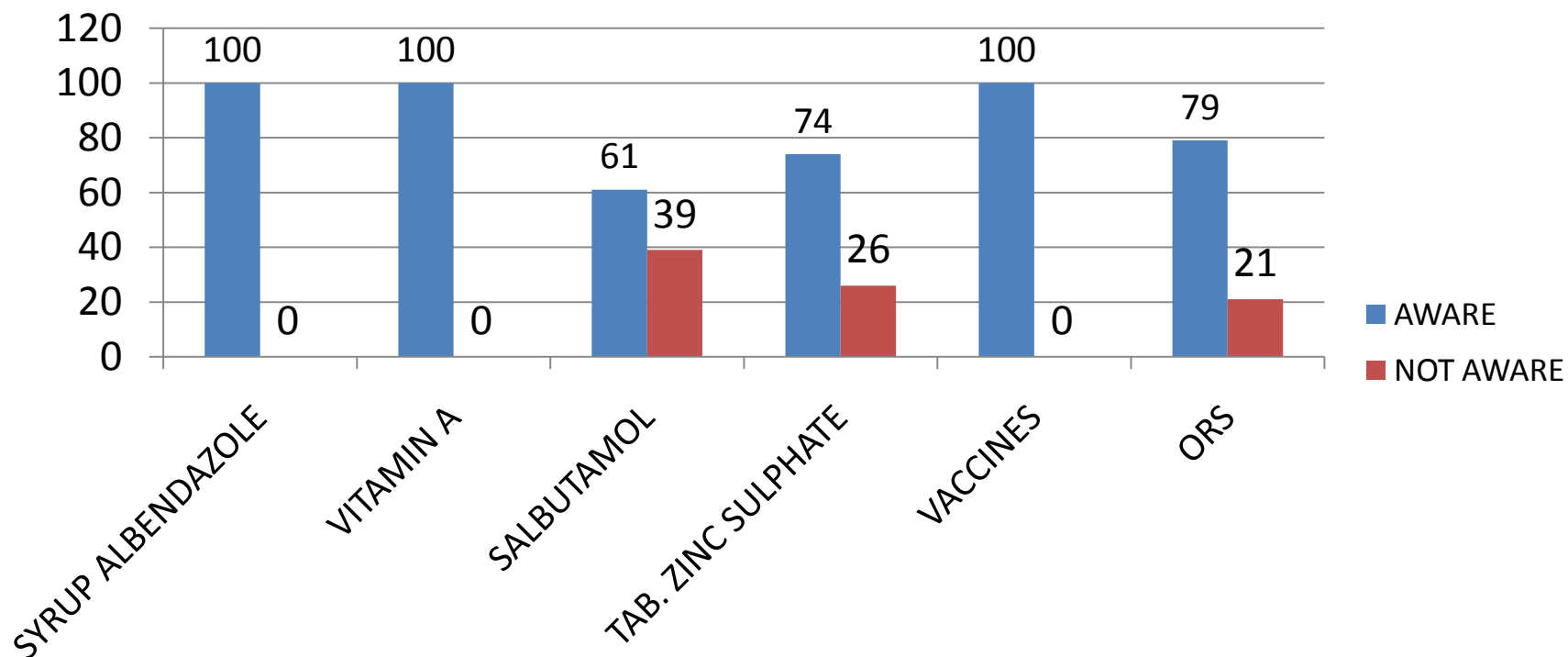
NEONATAL HEALTH

Percent distribution by awareness of minimum essential commodities for neo-natal health



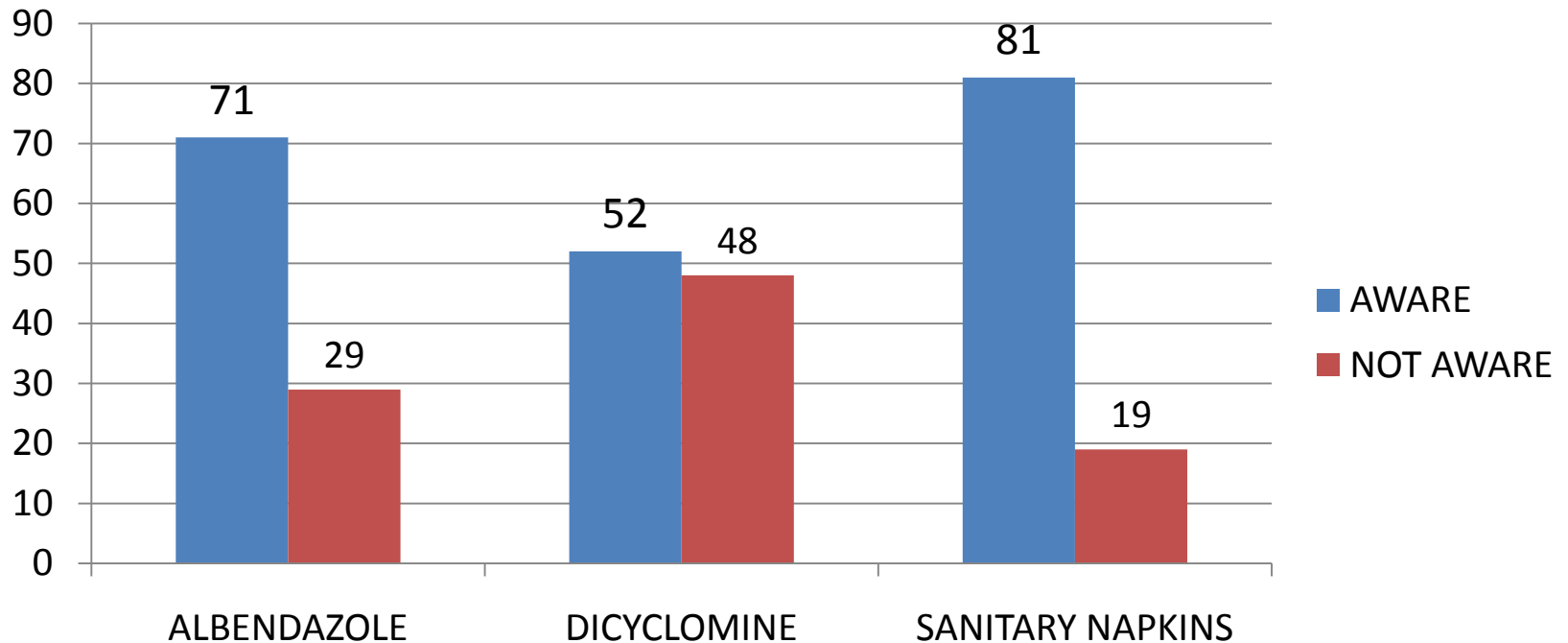
CHILD HEALTH

Percent distribution by awareness of minimum essential commodities for CH



ADOLESCENT HEALTH

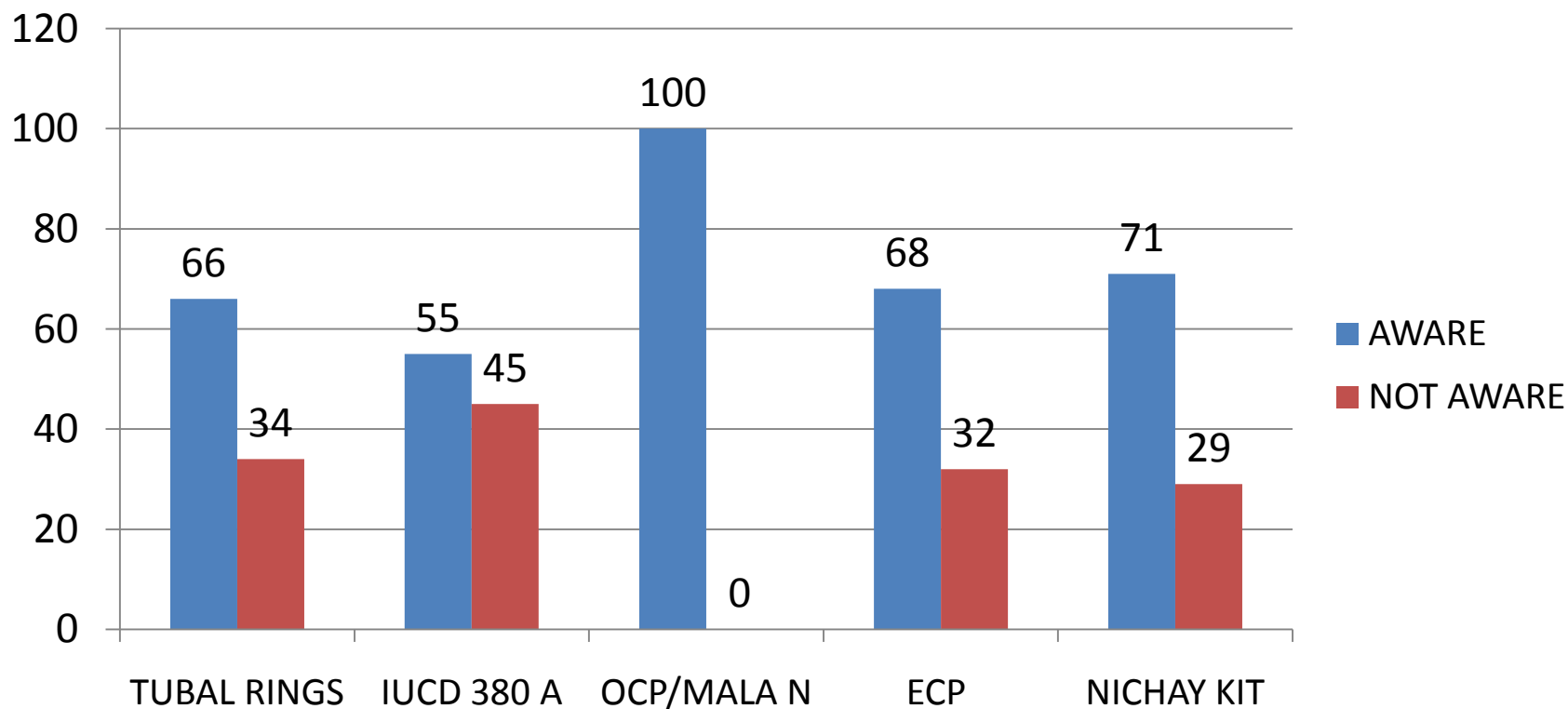
Percent distribution by awareness of minimum essential commodities -AH



FEMALE HEALTH SUPERVISORS

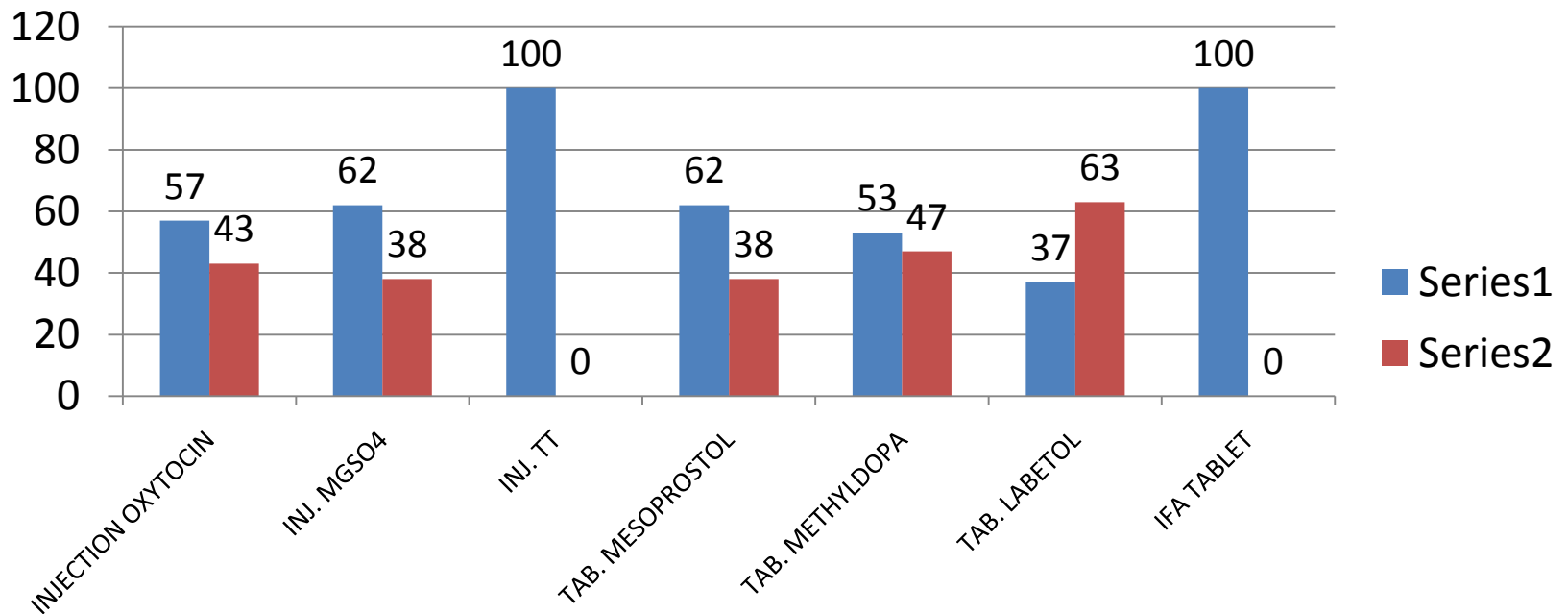
REPRODUCTIVE HEALTH

Percent distribution of FHS by awareness of minimum essential commodities of RH

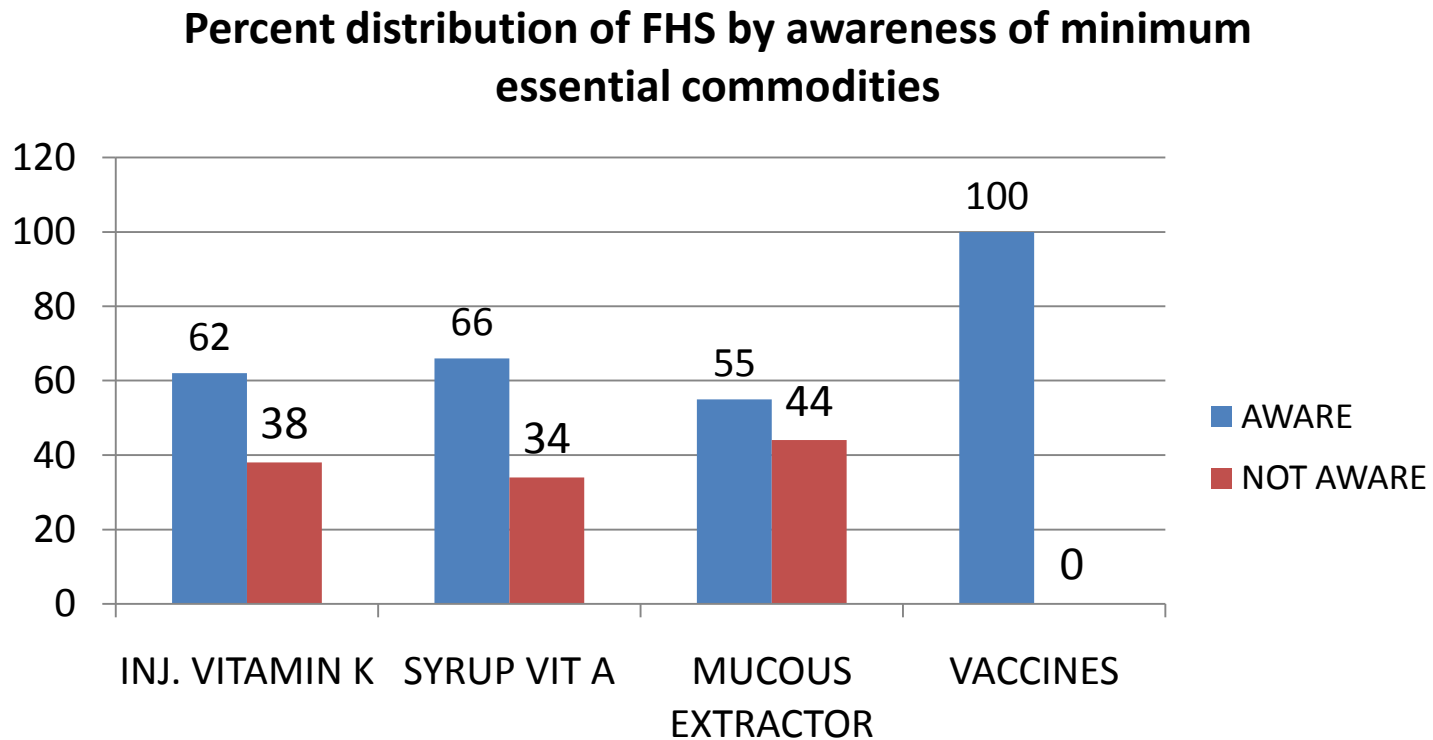


MATERNAL HEALTH

Percent distribution of FHS by awareness of minimum essential commodities

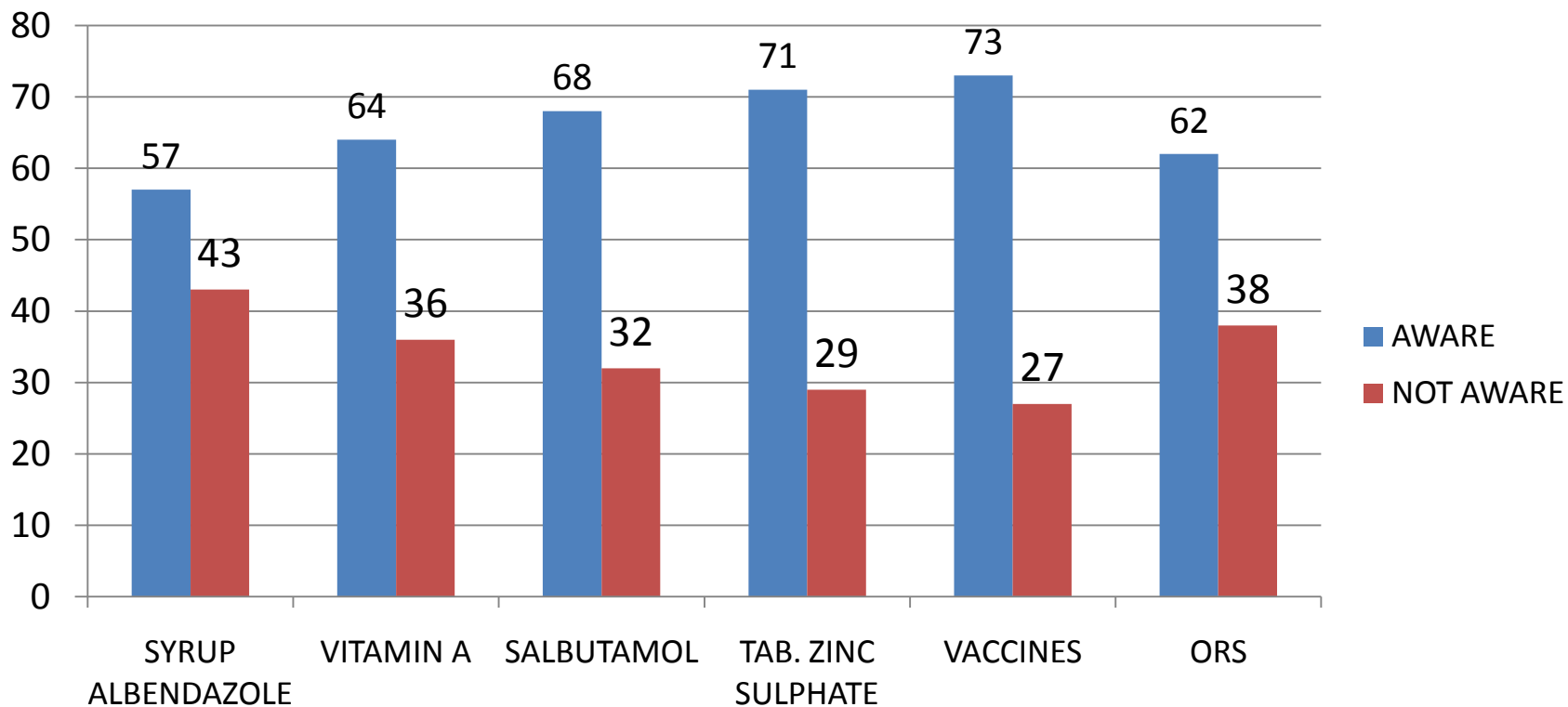


NEONATAL HEALTH



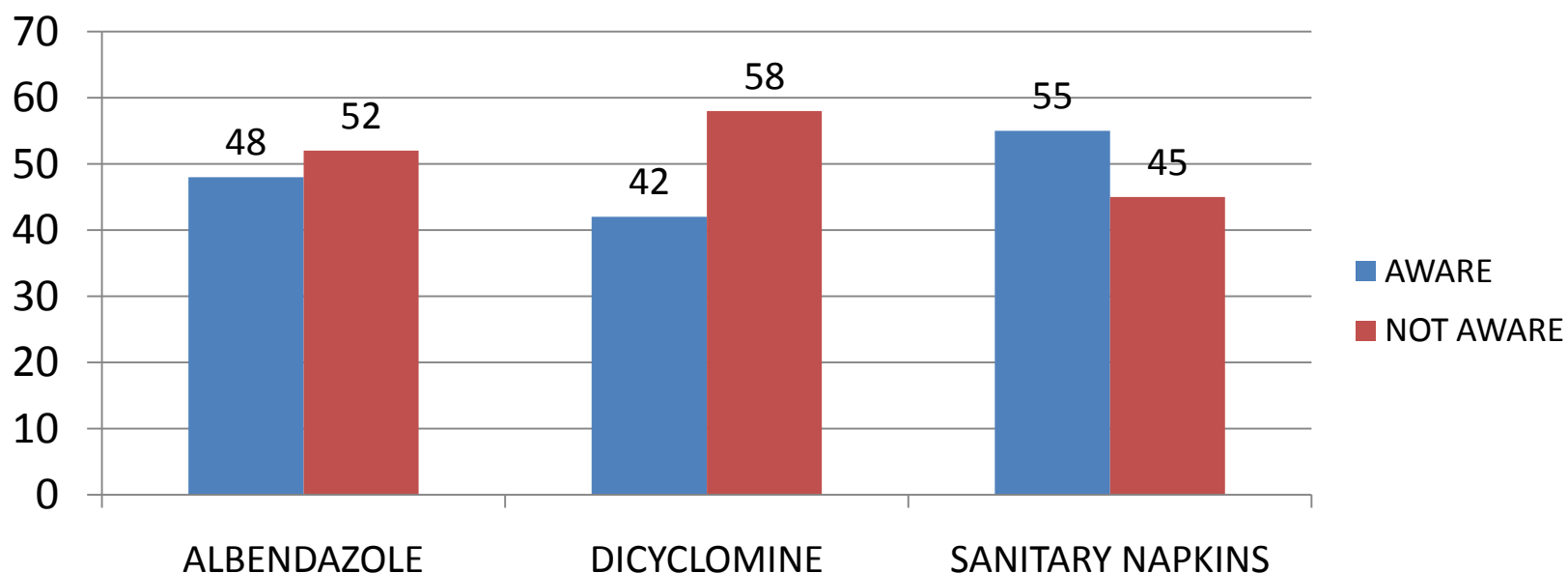
CHILD HEALTH

Percent distribution of FHS by awareness of minimum essential commodities



ADOLESCENT HEALTH

Percent Distribution of FHS by awareness of minimum essential commodities



CONCLUSION

- The current awareness of RMNCH+A is inadequate in both medical officers as well as female health supervisors.
- For example, RMNCH+A 5*5 matrix by its components and minimum essential commodities was not known.

THANK YOU

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