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KNOWLEDGE OF EXCLUSIVE BREAST FEEDING PRACTICES AMONG MOTHERS OF INFANTS ATTENDING IMMUNIZATION CLINIC IN THANDALAM HSC, SRIPERAMBUDUR, BLOCK KANCHEEPPURAM DISTRICT

Abirami.S¹, Associate professor, Rajalakshmi college of Nursing, Chennai

Dr.Susila.C², Principal, Billroth college of Nursing, Chennai

Dr.Latha Venkatesan³, Principal, AIIMS ,College of Nursing, New Delhi

BACKGROUND: Breast milk contains all supplements and minerals newborn children needs in the initial a half year of life select taking care of System

METHODOLOGY

Institutional based cross-sectional review was led. The inspecting was enrolled by purposive testing strategy in view of the models for test choice. The information was gathered and broke down by SPS form organized meeting poll was utilized. A sum of 100 moms of babies. Most of the example was in the age gathering of 21-30 years and the Knowledge score was 70.5% of the members had found out about EBF.

RESULTS: The mean score was 7.67 and S.D was 1.29

CONCLUSION: In this review, the information on concentrate on member towards rehearses in law which is under three fourths

RECOMMENDATIONS: The analyst suggests that medical care laborers should give suitable data about EBF rehearses and its significance.

KEYWORDS: EBF, Mothers of Infants, Knowledge

INTRODUCTION:

Bosom milk is the best nourishment for the babies. It is protected, clean and contains antibodies which help secure against numerous normal youth diseases. Breast milk gives all the energy and supplements that the baby needs for the primary month of life, and it proceeds give up to half or even more a youngster's nourishing necessities during the final part of the principal year, and dependent upon one during the second year of life

WHO says almost 2 out of 3 newborn children are not solely bosom taken care of for the suggested half year a rate that has not worked on in two decoder¹

The World Health Assembly set a worldwide objective of expanding select bosom taking care of for newborn children less than half year to at minimum 59% by year 2025. The current situation inspected the worldwide pervasiveness of the WHO taking care of practices in 57 LMICS during 290-18 and the line twists starting around 2000 for 44 accessible LMICS to give proof to giving baby and small kid taking care of system and action²

WHO and UNICEF report that no nations on the planet completely fulfill suggested guidelines for bosom taking care of, another drive formed to expand the worldwide bosom taking care of rater. The Breast taking care of scorecard was utilizations to assessed 194 countries in that just 40% of kids more youthful than a half year are bosom taken care of only and just 23 provinces have exclusive breast taking care of rates above 60%.

The American Academy of Pediatrics (AAP) suggests that in land be only bosom ted for bosom the initial a half year with proceeded with bosom taking care of while interfering suitable integral food varieties for one year on longer (3). The WHO likewise prescribes solely bosom cultivating as long as half year with

proceeded with bosom cultivating long with suitable corresponding food varieties as long as long term old enough or older¹.

Bosom taking care of report card (2020) presents information that was gathered before that of the Covid - 19 pandemic. Maternity care practice that help bosom taking care of may have changed in some hospitals because of the Corona virus - 19 pandemic⁴. CDC is attempting to look into possible transformer in emergency clinic rehearses that could affect breast taking care of through an enhancement study shipped off clinics that partook in the 2018 survey⁵. Despite the fact that many explores are done with regards to mother's information towards EBF rehearses in numerous areas of kancheepuram district, on research is done with regards to its in and around the thandalam HWC. Because of this phenomena, the research is started and directed, with the disective of evaluating the information towards EBF among mother's of newborn child going to inoculation clime in HWC, Thandalam, sriperambudur block, kancheepuram.

2. METHODS

2.1: Study Design: Institutional based descriptive cross sectional review was led

2.2: Study Area: The review was led in thandalam it is a medium size town situated in kancheepurem district, Tamilnadu with that 202 families living. It in the constitution of India and panchayat raj Act. The populace inclusion was 2594 of which 1481 are guys and 813 are females half year to long term of kids' were 276 in out of that 149 are guys and 127 are females.

2.3: Participant: Participants were all moms of Infant visiting vaccination center in HWC Thandalam town, kancheepuram region, Tamil Nadu during information an assortment.

2.4 Sample Size: The example size was 100 moms of newborn child who satisfied the incorporation models

2.5 Sampling method: Non- probability purposive sampling technique was adopted for this study.

2.6 Criteria For Sample Selection: The babies who were in the age bunch half year to one year, mothers who going to the Immunization Clinic, mothers who can get perused and compose Tamil or English, mothers who were able to partake into the review.

2.7 Data Instrument:

Information was gathered by using structured interview regulated questionnaire which in adjusted and altered from various written works. The Questionnaire was first ready in English and meant tamil language lastly retranslated back to English log individual who can talk both English and tamil dialects.

The questionnaire consisted of socio segment information like age, religion Education, Occupation, Monthly pay, Type of family, Area of home, Source of information. Maternal factors proforma like age at marriage, equality, No. of ANC visit, method of conveyance, spot of conveyance, No. of youngsters, dietary example, bosom side effect.

Newborn child factors proforma like gestational age upon entering the world, sex of the kid, time of babies in months, birth request of the child, season of conveyance, birth weight of the child, APGAR score, ebb and flow weight of the child, weaning Practices. And information question like EBF, colostrums, breast milk and its arrangement. Contain 20 inquiries on significance of EBF. The outcome classified into three different ways like satisfactory, deficient and moderate. Moms who had 6 two years old youngsters were gotten some information about their deep rooted (half year cause) EBF work on utilizing their review reaction. Moms are ordered as rehearsing EBF practice assuming that they only bosom feed their kid for half year , however it they solely breastfeed for under half year they are sorted as they dart work on exclusive breastfeeding.

ETHICAL CONSIDERATIONS

The specialist followed the moral standard of equity, usefulness, independence from mischief and distress, right to ensure double-dealing. Moms were not chosen to superfluous danger hurt and discomfort during the review time frame. The scientist clarifies CD the local of the review. The examiner gave full opportunity to the moms to choose deliberately whether to take part in the review or to withdrawal mother at any paint of the and right to pose inquiry.

DATA PROCESSING AND ANALYSIS

The information directed from June 2021 to August 2021 the segment attributes, maternal and baby factors and information about EBF utilizing organized inquiry. The survey was audited by five trained professional and approve the inquiries by specialists. Information was gathered with the assistance of wellbeing workers, knowledge of EBF was surveyed through such inquiry information of EBF information with just bosom milk for a half year. The inquiries were physically scored out for fulfillment and precision daily after the assortment of information and where there were any oversights.

Information handling and investigation were finished utilizing EPI .info version 3.4.1, software programming system and Microsoft office Excel. An author devised scoring and grading system for information was utilized with each right response set apart as a one imprint. A score half was evaluated as sufficient information on EBF. Cross organization of factors was done where plausible and level measurable importance was set at 95% C.I.

The information were investigated utilizing frequencies and percentages. The investigation additionally included cross classification and rate chi square test. A few inquiries were different choice responses 20 information questions and 8 segment attributes question were introduced individually, 6maternalvariables and 14 infant variables proforma. In doing this review, the scientist utilized an example of 100 respondents.

SOCIO DEMOGRAPHIC CHARACTERISTICS

The appropriation of segment information of respondents associated with the review. 35% were in age of the mother <20 years, 41.25% were in 21-30 years, 23.75% were in >30 years. As to status 12.50% were in illerate, 16.25% were in essential, 20% having high schooling, 37.50% were in higher optional, 13.75% were in graduate and above. As to 37.50% were in home producer, 22.50% were in private worker, 3.75% were in government representative, 8.75% were ready to go, 27.50% were in coolie. Respect to month to month pay 22.50% were in less than 5000, 42.50% were in Rs-5000-10000, 25% were in Rs.10000-20000, 10% were in over 20000. Concerning kind of family 42.50% were in joint family, 15% were in expanded, 42.50% were in family unit. Respect to wellspring of data 60% were in indeed, 40% were in no. as to choice

of yes 23.40% were in gotten from companions and family members, 42.55% were in gotten from medical services experts.

INFORMATION ON EBF AMONG MEMBERS

The outcome on information as found in table, larger part 70.5% of the members had caught wind of EBF. Concerning inception of bosom taking care of, the larger part worried that EBF ought to be expressed quickly other with 63.8% It was additionally takes note of that larger part accepted that EBF ought to be practice to under 5 months for a kid.

Table 2 : Frequency and percentage distribution of level of knowledge on Exclusive breast Feeding Practices among mothers of Infants.

N=100

S.no	Level of knowledge	frequency	Percentage
1	Inadequate	35	35
2	Moderate	51	51
3	Adequate	14	14

Table 3: Mean and standard deviation of knowledge regarding Exclusive Breast Feeding Practices among mothers of Infants.

N=100

Assessment	Mean	Standard deviation	'Z' test
Level of knowledge regarding EBF Practices	7.67	1.29	39.61

p<0.005()**

DISCUSSION

This exploration study studied a sum of 100 months of newborn child, 27.7% reported having only breastfed their baby for the initial a half year of life. The socio segment of the member showed that they all had some degree of schooling. Besides, mat of the ladies were center pay worker who procured between 5000 - 7000 every month.

Individual chi square trial of the socio segment trademark related with EBF showed a huge relationship among EBF and the Sex of the youngster $X^2 = 2.36$ whiles, EBF and the information on kid dividing was $X^2 = 1.39$ and EBF and information on bosom malignant growth decrease was $X^2 = 3.65$

This plainly shows that months in this review had not completely accomplished this period of information included is the maternal job personality and EBF direction, like the discoveries that, the understanding the significance of bosom taking care of assisted moms with sticking to EBF practice.

LIMITATIONS:

This review was essentially a cross - sectional review plan. Additionally, the review members might introduce review predisposition since newborn children as long as one year were incorporated. Also in conclusion from writing inspected, impression of moms was one of the elements that impacted EBF, however this was not estimated in the current review.

CONCLUSION

However greater part of the member had some degree of instruction nearby, they had insufficient information about EBF and the pace of EBF was outrageously low. Subsequently, there was helpless information and practice concerning EBF to the initial a half year. These highlight the need to give individual counseling section to the ladies at each available opportunity, telling them to significance of EBF to their children and ladies them self to further develop their insight about bosom taking care of and at last their bosom taking care of practices.

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