

### FACTORS AFFECTING KB ACCEPTORS IN THE SELECTION OF **CONTRACEPTION EQUIPMENT IN WOMEN (IUD)** IN MANDIRI PRACTICES PERA SIMALINGKAR B YEAR 2022

Bernadetta Ambarita<sup>1</sup>, Aprilita Sitepu<sup>2</sup>, R Oktaviance S<sup>3</sup>, Laura Rupana D<sup>4</sup> 1,2,3,4 Midwifery Student STIKes Santa Elisabeth, Medan.Indonesia

ARTICLE INFO

ABSTRACT

Keywords:

Factors Family planning Contraceptives in acceptors,

uterus (IUD)

Email: Detta\_ambarita85@yahoo.com Appritasitepu6@gmail.com Ria.ok.88@gmail.com Laurahasibuan05@gmail.com

Contraceptives in uterus (IUD) can interpreted something type of family planning that has effectiveness height, and includes to in Method Contraception Long Term (MKJP). Effectiveness use (IUD) depending on the shape iud size iud, iud contain hormone / non- hormonal, as contraception effectiveness very high iud in its use is because failure in usage contraception it's very small. Destination researcher for describe factors which influence KB acceptor against election tool contraception in uterus (IUD). Method study descriptive, for describe factors KB acceptor about use tool contraception in uterus (IUD). sample as many as 30 respondents with accidental sampling technique sampling. Research location it's at Midwife practice Independent Pera on the moon may 2022. Research results prove of 30 family planning acceptors that influencing factors KB acceptor in election tool IUD contraception is factor majority knowledge found in knowledgeable enough as many as 13 respondents (43.3%), while the parity with the majority of multipara as many as 21 respondents (70%), on the Support husband with majority supportive husband as many as 19 respondents (63.3%), and the source information majority to power health as many as 13 respondents (43.3%). Can be concluded that factor knowledge, factor parity, factor Support husband and factor source information influence election tool contraception in uterus (IUD). because of that Support husband as well as source information provided by the staff health could support and motivate and amount the child born is also supportive existence knowledge KB acceptors that affect.

Copyright © 2022 Jurnal Eduhealth. All rights reserved is Licensed under a Creative Commons Attribution- NonCommercial 4.0 International License (CC

4.0)

#### 1. INTRODUCTION

IUD or tool contraception in uterus (IUD) for many people woman is tool the best contraception. This tool is very effective and not need remember every day like case pills. For breastfeeding mothers, no IUD will affect breast milk (ASI), smooth or levels of Mother's Milk (ASI). Therefore, every candidate IUD users need get complete information about ins and outs tool contraception this. Contraception something Suite activity cover providing IEC, counseling, service appropriateness medical, giving contraception, insertion or revocation, and handling effect side or complications in effort prevent pregnancy. Type contraception given cover condoms, pills, injections, installation or revocation implant, installation or revocation tool contraception in womb, service tubectomy, and services vasectomy. (Perka BKKBN, 2020).

Among 1.9 billion Age group of women Reproduction (15-49 years ) worldwide in 2019 1.1 billion have needs family planned from amount, 842 million use method contraception, and 270 million have needs contraceptives that do not fulfilled Proportion needs family fulfilled plans with modern methods, indicators Sustainable Development Goals has experience stagnation globally at around 77% from 2015 to 2020 but increase from 55% to 58% in the African region. (WHO, 2020).

According to the BKKBN, active family planning participants include Couple Age Fertile (PUS) in 2020 was 67.6%. This figure increase compared in 2019 of 63.31% based on Profile data Indonesian Family 2020, participation having KB Bengkulu province has percentage highest by 71.3%,

factors affecting kb acceptors in the selection of contraception equipment in women (iud) in mandiri practices pera simalingkar b year 2022- Bernadetta Ambarita, Aprilita Sitepu, R Oktaviance S, laura Rupana D

### http://ejournal.seaninstitute.or.id/index.php/healt



Jurnal Eduhealt, Volume 13, No. 01 September 2022 E-ISSN. 2808-4608

followed by South Kalimantan and Jambi. Whereas Papua Province has level participation lowest KB by 24.9%, followed by West Papua and East Nusa Tenggara. (Ministry of Health, 2020). BKKBN of North Sumatra Province, data obtained that Of the 317,683 mothers who gave birth in 2019, there were 31,798 mothers who underwent family planning after birth control giving birth (10.01%). of type contraception used, injection (30.50%) is t-ype most contraceptives used, followed Pills (28.17%), Implants (16.95%), MOW (10.96%), Condoms (7.98%), IUDs (5.37%) and MOPs (0.07%). Coverage data post-family planning participants labor according to type contraception per district / city. (Ministry of Health of North Sumatra, 2020)

In Indonesia, growth population Keep going continuously experience increase. On the census population conducted by the Central Statistics Agency (BPS) for census population year 2020, total Indonesia 's population is 266.7 million soul if our look at the numbers total fertility in Indonesia, the results of the Indonesian Demographic and Health Survey (IDHS) show that number Total fertility in Indonesia is of 2.4 children which means a Indonesian women give birth to 2.4 children on average During the reproductive period (Priyono, 2020). Existence knowledge will cause awareness the final family planning acceptor trigger it for behave in accordance with the knowledge he has that. The more good knowledge somebody about clothes tool contraception in womb so will the more tall his consciousness for to do choose tool suitable contraception with knowledge and know for space pregnancy.( Rangkuti, 2021).

Whereas based on Support husband in with KB can showed with help choose suitable contraception with wishes and conditions his wife, using contraception with right, thing the is available support given husband to wife, problem contraception not not quite enough answer wife only, but is not quite enough answer husband too. (Sembiring, 2019) Found that part big KB acceptors who have child more from two have opportunity twice more big for using the IUD contraception vs with one KB acceptor until two child them will use contraception injections and pills. (Priyono, 2020)

Knowledge source information in use tool / method work contraception in uterus (IUD) will more knowing impact positive and impact negative from tool contraception in uterus (IUD). With convey source information to family planning acceptors through the media obtained generally through television, then board advertisements, posters/pamphlets, outreach power health and the internet is getting many information obtained the more-tall desire use tool contraception in uterus (IUD). (Sukmadinata, 2019) So from is it an IUD or tool contraception in womb for you are a lot of women is tool good contraception. This tool is very effective and not need remember every day no like same case with pills. For mother breastfeeding IUD not will affect breast milk . There-fore, every candidate IUD users need get complete information about ins and outs tool contraception this.

Based on results experience and surveys conducted on March until May 2022 that majority contraceptive KB acceptor inject as many as 80 acceptors, 15 pill acceptors, and IUD acceptors 2 acceptors, they say that mother afraid will implanted devices and the shape of the IUD such as what , and from the data taken at the midwife practice independent Pera that the average active family planning acceptors using birth control injections based on background behind on researcher interested for To do study about "influence factors" KB acceptor in election tool contraception in uterus (IUD)

#### 2. METHOD

Research location it's at the midwife practice independent Pera Simalingkar B. Research this done on the month March until May 2022. Research this character descriptive simple. In study this is researched is influencing factors kb acceptor in election tool contraception in the womb (IUD) with as many as 30 respondents with use accidental sampling

#### 3. RESULTS AND DISCUSSION

From result collection of data obtained after study influencing factors KB acceptor in election tool contraception in uterus (IUD) is as following:

No Variable	Frequenc	Percentage (%)
	<b>y</b> ( <b>f</b> )	

factors affecting kb acceptors in the selection of contraception equipment in women (iud) in mandiri practices pera simalingkar b year 2022- **Bernadetta Ambarita**, **Aprilita Sitepu**, **R Oktaviance S**, laura Rupana D



1. Knowledge		
Well	8	26.7
Enough	13	43.3
Not enough	9	30
Total	30	100
2 parity		
Primipara	9	30
Multipara	21	70
Grandemultipara	0	0
Total	30	100
3 Support Husband		
Supported	19	63.3
Not Supported	11	36.7
Total	30	100
4 Source Information		
Book	0	0
Mass media	5	16.7
Health workers	13	43.3
and others	12	40.0
Total	30	100

Could seen from table on that knowledge majority enough as many as 13 respondents (43.3%) and the majority good as many as g respondents (30%) and good as many as 8 respondents (26.7%). Based on could seen that-haracteristics whole respondent based on parity part big KB acceptors who have child with majority parity. multipara with respondents 21 (70%) and minority primiparous parity with respondents 9 (30%), based on majority Support husband with respondent as many as 19 (63.3%) and minorities with respondent as many as 11 (36.7%). Based on majority source information power health as many as 13 respondents (43.3%) and the mass media minority as many as 5 respondents (16.7%) and others as many as 12 respondents (40.0%).

# A. Factor Knowledge that influences KB acceptor in election tool contraception in IUD uterus in Midwife Practice Independent Pera

Study this in line with (Rotinsulu et al., 2021) entitled Overview of the Use of Contraceptive Devices in Women in Indonesia shows that knowledgeable family planning acceptor good 20 respondents (30.3%), knowledgeable enough 24 respondents (36.4%), and knowledgeable less than 22 respondents (33.3%).

Research results this in line with (Sembiring, 2019) something is affecting Among Mother 's knowledge of interest using the IUD KB at the Puskesmas Full moon is strongly influenced by factors knowledge. Existence sufficient knowledge will influence perception somebody so that people have attitude and then can seen in his deed for pregnant and giving birth, distance too much pregnancy risky, as well amount ideal child reach family happy and prosperous. Also in line with (Rangkuti, 2021) is known knowledge respondent about IUDs in the Village Mountain Hasahatan District of Padang Sidimpuan Batunadua City of Padang Sidimpuan part is enough with IUD use. mother with level low knowledge risk 7 times no use IUD contraception than those who are knowledgeable high. Existence knowledge will cause awareness someone who finally trigger it for behave in accordance with the knowledge he has that.

According to assumption researcher IUD use is one of them influenced lack of factors affecting kb acceptors in the selection of contraception equipment in women (iud) in mandiri practices pera simalingkar b year 2022- Bernadetta Ambarita, Aprilita Sitepu, R Oktaviance S, laura Rupana D

### http://ejournal.seaninstitute.or.id/index.php/healt Jurnal Eduhealt, Volume 13, No. 01 September 2022 E-ISSN. 2808-4608



knowledge acceptor about advantages from method contraceptive IUD and more knowing effect side from the IUD. Whereas The IUD method also has advantages that is KB acceptor no must come to service health every month for replace tool contraception the so that more efficient especially for frequent family planning acceptors forget, return of fertility for user enough high. Method this have effect side that is could cause enhancement blood menstruation, at the time installation is also scary for mother, can cause disease inflammation pelvis, there is complications could feel seizure for 3-5 days after installation. husband and lack interest mother for get information about IUD

# B. Factor Influencing parity KB acceptor in election tool contraception in IUD uterus in Midwife Practice Independent Pera

Based on research conducted in line with (Sembiring, 2019) based on parity is known that of 66 respondents primipara parity as many as 31 respondents (47.0%) and multipara parity 35 respondents (53.0%). Also compatible with study (HafifahWinda, 2021) at the Service Center Prosperous Family shows there is an influence Among parity with election IUD contraception because multipara parity will more tend experience risk there is moment pregnant parity is amount childbirth ever experienced a mother During his life state mother and child are very influential to happiness and well-being family, where is one factors that influence it is amount birth or a lot parity status child tall that is amount multiparous child can affect health status mother.

According to (Agustin, Yuana Dwi, 2019) that the more many amount child will add experience and can expand knowledge possessed KB acceptor , parity estimated there is relation with direction search information about knowledge KB acceptor usage contraception and stuff this influence behavior current family planning acceptor this and later . Amount child the life you have a KB acceptor, will give experience and knowledge, so that KB acceptor can take right decision about method or tool contraception that will used.

According to assumption data researcher shows that part big mother has have child or already once undergo pregnancy before. Researcher think that amount child in family Becomes something experience KB acceptor. Too much parity many could becomes reason appearance problem especially relation with health. Parity really affects user method contraception possibility the more many parity (Sum children born), the tendency acceptor for use effective and long-term contraception long like IUD contraception will the more big.

# C. Factor Support Influential husband KB acceptor in election tool contraception in IUD uterus in Midwife Practice Independent Pera

Based on research conducted in line with (Sembiring, 2019) based on Support known husband that of 66 respondents husband support as many as 41 respondents (62.1%) and husbands no supports 25 respondents (37.9%). Research in line with opinion (Arbaiyah et al., 2021) election suitable contraception with choice couple husband wife use will more consistent. because of that Support husband in election IUD contraception plays a role important in health reproduction his family. Often satisfaction and method contraception always influenced husband Support provided husband steady choice wife in use IUD contraception. Husband is the first and foremost in give encouragement to wife before the other party gives encouragement and attention a husband to wife who will choose KB. Support husband is great too support in election KB acceptors who want choose tool contraception in uterus (IUD).

Same thing in line with (Deri et al., 2020) this caused instrumental support provided husband to wife less, respondent disclose importance role husband in accompany current family planning acceptor consultation with midwife about tool IUD contraception, then husband will know about the IUD cause lack of information obtained husband no knowing that the IUD is tool contraceptives that have effectiveness tall as well as no could convince the wife. Support emotion given husband to wife

factors affecting kb acceptors in the selection of contraception equipment in women (iud) in mandiri practices pera simalingkar b year 2022- **Bernadetta Ambarita**, **Aprilita Sitepu**, **R Oktaviance S**,

### http://ejournal.seaninstitute.or.id/index.php/healt Jurnal Eduhealt, Volume 13, No. 01 September 2022 E-ISSN. 2808-4608



greatly influences which family planning acceptors say if that husband no agree if wife using an IUD then acceptor no will use it.

According to assumption researcher Support a husband is form given motivation to wife. If husband give motivation so someone wife by no direct will feel happy. Support husband really impact positive for family, moreover to partner, because existence Support husband especially in IUD selection, later wife will feel more-steady in choose and during use wife no will worry because husband already support.

### D. Factor Source Information that affects KB acceptor in election tool contraception in IUD uterus in Midwife Practice Independent Pera.

Based on results research conducted (Bahu et al., 2019) based on source known information that information sourced from power 27 respondents (60%) health and information and others like books, neighbors, were 18 respondents (40%). According to research results (Devi & Sulistyorini, 2019) mention that family planning information via communication / counseling power health more good than the mass media. Giving process information and recipient information in interpersonal, namely friends, family and staff health. Communication hold role important in delivery message tool / method KB method in form conversation nor interview.

in line with (Sembiring, 2019) Lack of opt-in respondent in use tool IUD contraception is one of them affected by error information obtained about IUD contraception and effect side that is caused like vaginal discharge, increased body temperature, chills, or if mother feel no healthy. get information so interest somebody for try it especially related with health is one is use tool contraception, that very important information in life every day and it turns out that the information media is also important in access various information as much as possible. According to researcher (Bernadetta, 2021) knowledge is also related with source information obtained someone. Source information can obtained in the form of data, text, images, sound, code, computer programs, and databases that can be used give influence period short (immediate impact). because of that, source information could affect

According to assumption researcher the more many source information obtained from various power health and media then the more tall frequency usage contraception. Lack of information cause lack of knowledge KB acceptor in choose type of KB. Giving KIE from officer take effect to taking decision together (husband and wife) for KB as well as still many more family planning acceptors believe to source information from other people or access various information from missing data effective. because of that importance the treatment given power health to IUD insertion and removal, and advantages and disadvantages from IUD users, so that family planning acceptors use contraception in uterus (IUD) no afraid for use what you get from lack of information effective like from other people, or the lack of mass media effective for information provided.

#### 4. CONCLUSION

From result research that has been conducted to family planning acceptors about election tool contraception in uterus (IUD) in Midwife Practice Independent Pera 2022 and data processing is carried out, can taken conclusion as following:

- 1. factor knowledge of family planning acceptors about election tool contraception in uterus (IUD) majority respondent have knowledge enough totaling 13 (43.3%) and minority respondent have knowledge not enough amounted to 8 (26.7%).
- 2. factor parity show majority respondent have child with multipara as many as 21 respondents (70%) and minorities child with primiparas as many as 9 respondents (30%).
- **3.** factor Support husband showing majority respondents have a husband 's family planning acceptor support as many as 19 respondents (63.3%) and a minority at no support husband family planning acceptors (36.7%).

### http://ejournal.seaninstitute.or.id/index.php/healt



Jurnal Eduhealt, Volume 13, No. 01 September 2022 E-ISSN. 2808-4608

**4.** factor source information showing majority respondent have sourced from power health as many as 13 respondents (43.3%), and others as many as 12 respondents (40.0%) while minority on the internet as many as 5 respondents (16.7%).

### 5. REFERENCES

- Anggraini, Y. & M. (2020). Family planning services .
- Arbaiyah, I., Siregar, NS, & Batubara, RA (2021). Relationship between husband's knowledge and support with the use of IUD contraceptives in Balakka Village in 2020 This injustice is driven by population growth (WHO, 2014). 6 (2), 86–95.
- Bahu, R., Hasania, E., & Hilamuhu, F. (2019). FACTORS AFFECTING THE SELECTION OF CONTRACEPTION METHODS IN utero in family planning acceptors at BONEPANTAI PUSKESMAS.
- Bernadetta. (2021). Description of Mother's Knowledge of 1-Month Injectable Family Planning at Tanjung Deli Tua Primary Clinic in 2021. JINTAN: Journal of Nursing , 1 (2), 76–81. https://doi.org/10.51771/jintan.v1i2.136
- Darsini, D., Fahrurrozi, F., & Cahyono, EA (2019). Knowledge; Review Articles. Journal of Nursing, 12 (1), 13.
- Deri, P., Todingbua, P., Cahyanti, RD, Respati, SH, & Hartono, E. (2020). Factors Associated with Acceptance of Contraceptive Devices in Postpartum Womb in Samarinda . https://doi.org/10.22146/jkr.56939
- Devi, RA, & Sulistyorini, Y. (2019). Overview of Family Planning (KB) Participation in East Java Province in 2018 Description of Family Planning in the East Java Province, 2018.
- Fransiska, P. (2021). FACTORS RELATED TO THE MOTHER'S INTEREST IN THE SELECTION OF THE PRECELIA IUD CONTRACEPTION . 1 , 23–31.
- Hafifah Winda, N. (2021). FACTORS RELATED TO THE SELECTION OF TOOLS IN THE NANGGUNG NURHIDAYAH DISTRICT PUSKESMAS, Winda Hafifah .
- Hatijar, & Saleh, IS (2020). Relationship between Knowledge and Mother's Attitude towards the Selection of Contraceptive Methods in the Womb. Sani Husada Health Scientific Journal, Volume 9, (p-ISSN: 2354-6093, e-ISSN: 2654-4563), 1070–1074. https://doi.org/10.35816/jiskh.v10i2.469
- Ministry of Health. (2020). Family Health. 100.
- Ministry of Health of North Sumatra. (2020). Health Profile of North Sumatra Province.
- Matahari, R., Utami, FP, & Sugiharti, S. (2018). Textbook of Family Planning and Contraception. Science Library, viii+104 pages.
- Notoatmodja. (2018). Health Research Methodology .
- Nurhidayah, & Hafifah, W. (2021). Factors Associated with the Selection of IUD Contraceptive Devices at the Nanggung District Health Center. Mitra Ria Husada, X (2), 43–50.
- Perka BKKBN. (2017). Regulation of the Head of the National Population and Family Planning Agency Number 24 of 2017 concerning Postpartum and Post-Miscarriage Family Planning Services. Postpartum and Miscarriage Family Planning Services, 1 (1), 64.
- Priyanti, S., & Syalfina, AD (2017). Textbook of Reproductive Health and Family Planning .
- Priyono, PK (2020). THE USE OF THE LONG TERM CONTRACEPTION METHOD (MKJP) IN THE DESAMLESE KB VILLAGE AREA. Journal of Health Sciences STIKES Duta Gama Klaten . www.jakarta.go.id
- Rangkuti, NA (2021). CAUSES OF THE USE OF INTRA UTERIN DEVICE (IUD) CONTRACEPTION IN THE COUPLE OF FEET AGE IN GUNUNG HASAHATAN VILLAGE, PADANGSIDIMPUAN DISTRICT, BATUNADUA, PADANGSIDIMPUAN CITY, 2020 Journal of Education and development, South Tapanuli Education Institute . 9 (2), 684–690.
- Rotinsulu, FGF, Wagey, FW, & Tendean, HMM (2021). Overview of the Use of Contraceptive Devices factors affecting kb acceptors in the selection of contraception equipment in women (iud) in mandiri practices pera simalingkar b year 2022- Bernadetta Ambarita, Aprilita Sitepu, R Oktaviance S, laura Rupana D





Jurnal Eduhealt, Volume 13, No. 01 September 2022 E-ISSN. 2808-4608

in Women in Indonesia. E-CliniC , 9 (1), 243–249. https://doi.org/10.35790/ecl.v9i1.32478 Sembiring, JB (2019). Factors Affecting Mother's Interest in Using IUD KB at Binjai Estate Dalimawati Health Center . 111-124.

Sukmadinata. (2019). Factors Affecting Kb Acceptors in Choosing Contraceptive Devices. Scientific Journal of Health Sandi Husada , 10 (1), 253–258. https://doi.org/10.35816/jiskh.v10i1.598

WHO. (2020). Task sharing to improve access to Family Planning / Contraception. WHO Library Cataloging-in-Publication Data .