



# Knowledge and Attitudes of Postpartum Women Concerning Contraceptive

A Project Submitted To the Council of the College of Nursing,
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for the Degree of Bachelor Science in Nursing

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# بِينْمُ النَّهُ الْجِيمُ الْجُعِمُ الْجُعُمْ الْجُعْمُ الْجُعُمْ الْجُعُمْ الْجُعْمُ الْجُعْمِ الْجُعْمُ الْحُمْ الْجُعْمُ الْجُعْمُ الْجُعْمِ الْحُمْ الْعُمْ الْعِمْ الْحُمْ الْحُمْ الْحُمْ الْعِلْمُ الْعِمْ الْعُمْ الْعِمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعِمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعِمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعُمْ الْعِمْ الْعُمْ الْعُمْ الْعُمْ الْعِمْ الْعُمْ الْعِمْ الْعِمْ الْعِمْ الْعِمْ الْعُمْ الْعِمْ الْعِمْ الْعُمْ الْعِمْ الْعُمْ الْعِ

﴿ يِأَيُّهَا النَّاسُ قَدْ جَاءَتْكُمْ مَوْعِظَةٌ مِنْ رَبِّكُمْ وَشِفَاءٌ لِمَا فِي قُلْ بِفَصْلِ اللَّهِ (57) الصُّدُورِ وَهُدىً وَرَحْمَةٌ لِلْمُؤْمِنِينَ قُلْ بِفَصْلِ اللَّهِ (57) الصُّدُورِ وَهُدىً وَرَحْمَةٌ لِلْمُؤْمِنِينَ ﴾ (58) وَبِرَحْمَتِهِ فَبِذَلِكَ فَلْيَفْرَحُوا هُوَ خَيْرٌ مِمَّا يَجْمَعُونَ

صَّالِ فَاللَّهُ اللَّهُ اللَّ

سورة يونس: الاية [58-57]

# الإهداء

الى من أعاد للأمة كرامتها وبعث روح الجهاد فيها الى سيدي ومولاي الامام الحسين (عليه السلام) إلى مثال التفاني والإخلاص لن تستطيع كلماتي أن تصُف مدى شعوري بالامتنان لصاحب الصدر الرحب.... أبى الحبيب إلى من قدّمت سعادتى وراحتى على سعادتها... أمي الفاضلة الى اخوتى ... واخواتى ... وأصدقائي... الى كل من علمني حرفا في هذه الدنيا الفانية...

# شکر و تقدیر

نشكر أولا وأخيرا الله تعالى الذي أسبغ علينا نعمه ظاهرة وباطنة ، وأمدنا بالصبر لتذلل الصعوبات أمامنا وأعاننا كل العون على إنجاز هذا البحث ، ثم نشكر أستاذتنا الكريمة الدكتورة وفاء احمد امين التي قبلت الإشراف على بحثنا

وساعدتنا خطوة بخطوة لبلوغ نهاية البحث. وشاكرين الامهات على حسن تعاونهن معنا لإنجاز البحث ونشكر كل من ساهم وبذل جهدا ولو بالقليل في إنجاز هذا البحث ، كما نشكر الأساتذة الكرام أعضاء لجنة المناقشة على تفضلهم بقبول المناقشة

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### **Abstract**

# **Back ground:**

According to the World Health Organization (WHO), ensuring access to preferred contraceptive methods for women is essential to supporting the health of mothers and children and the community's economic situation.

**Objectives** of the study to find out the relationship between socio demographic, data with Knowledge toward contraceptive methods.

# Methodology:

A descriptive analytic design: Non-probability was conducted on (Purposive sample) of (100) postpartum women who attending; Babylon maternity and children 'AL.Imam Sadeq teaching hospitals in Al-Hilla City. A questionnaire has been used as a tool of data collection for the period of period of (28th Jan \_ 18th Feb / 2023).

### **Results:**

The results recorded that the most of sample (31.0%) were between age group (26-30) years, The Women's knowledge toward contraceptive methods and Knowledge related to the side effects, were the poor level, there is significant relationship between demographics and knowledge of participants toward contraceptive with all items except (occupation, Source of information) and there is significant relationship between obstetric of women and knowledge of contraceptive.

# **Conclusion:**

The Women's knowledge toward contraceptive methods, were poor level. Knowledge related to the side effects, of contraceptives were poor level.

# **Recommendations:**

Health education through Ministry of Health for all women during preconception care and during pregnancy about family planning (contraceptives).

Keywords: Knowledge, Attitudes, Postpartum, Contraceptive,

# Chapter one Introduction

# 1.1 .Introduction

The postpartum period is a crucial time to prevent short inter-pregnancy interval and unwanted pregnancies. Despite, it is the most ideal period to create attention regarding knowledge and attitudes of postpartum mothers about contraceptive methods; it is the most neglected part of the continuum of care. (Taye, E., etal, 2021).

Family planning (FP) is the ability of individuals and couples to anticipate and attain their desired number of children and the spacing and timing of their births which is achieved through the use of contraceptive methods. It is also a way of thinking and living that is adopted voluntarily upon the basis of knowledge, attitude, and responsible decisions by individuals and couples (Kesetebirhan A., 2011)

The benefits of contraceptive utilization accrue to women themselves, their children, and community. Additionally, contraceptive use during the postpartum period plays a great role in improving the lives of women and their families (Cleland J., etal, 2012).

Family planning enables couples to obtain their desired number of children and determine the spacing of pregnancies, which is achieved mainly through contraceptive methods. Contraception (birth control) prevents unwanted pregnancy by interfering with the normal process of ovulation, fertilization, and implantation. Birth control methods are numerous and characterized by different mechanisms of action and effectiveness in preventing pregnancy. According to the World Health Organization (WHO), ensuring access to preferred contraceptive methods for

women is essential to supporting the health of mothers and children and the community's economic situation (Rodriguez, M.I., etal, 2014).

Women have an opportunity for accessing the healthcare system during the postpartum period which further increased their motivation to avoid another pregnancy using contraceptives. Following childbirth, pregnancy can occur within 45 days of giving birth, even before menses resumes. Thus, late initiation of contraceptive use in the postpartum period could increase the risk of unintended pregnancy. The World Health Organization (WHO) recommended initiation of postpartum contraceptive utilization within 6 weeks after delivery (WHO.2014).

Maternal health problems remain a major global concern since pregnancy and childbirth are the leading causes of morbidity and mortality among reproductive age women. Evidences have shown that encouraging early antenatal care visits, institutional deliveries, postnatal care, and contraceptive adoption are the key elements in improving safe motherhood. As the first pillar of safe motherhood and an essential component of primary health care, contraceptive plays a key role in reducing maternal and newborn morbidity and mortality by preventing unintended pregnancy and close birth intervals (Kassebaum JN., etal, 2014)

A closed birth interval would endanger the lives of the mother, the newborn, and the (previously delivered child). When a mother becomes pregnant shortly after childbirth, she is more likely to develop complications including spontaneous abortion, postpartum bleeding, and anemia. Secondly, the newborn could be born low birth weight and/or preterm. Thirdly, the index child (previously delivered child) might receive inadequate care and support which, thereafter, could lead to vulnerabilities to disease and malnutrition (Subhi R, etal, 2011).

The majority of women resume sexual activity within several weeks of the delivery. The amount of time following delivery that a woman is infertile is highly variable and dependent on multiple factors, including breastfeeding status. Ovulation can occur even if the mother has not resumed menstruation and could happen as early as 25 days postpartum. The probability of ovulation occurring before resumption of menstruation increases over time. Postpartum family planning (PPFP) focuses on the prevention of unintended and closely spaced pregnancies through the first 12 months following childbirth. Unmet needs could lead to unplanned and unintentional pregnancies which will increase the risk of adverse maternal and neonatal health outcomes (WHO 2013)

In Middle Eastern countries, cultural values and traditions are among the factors that affect the extent of contraception use. Also must increase women's knowledge and improving their attitude on postpartum modern contraceptive methods is essential to improve their quality of life (Barbour, B.; 2009).

# 1.2 Objectives:

- 1. To assess Demographical data and obstetric information of Postpartum women.
- 2. To identify Knowledge and attitude of participants toward contraceptive.
- 3. To find out the relationship between socio demographic, obstetric with Knowledge toward contraceptive methods.

# Chapter Two

Methodology

CHAPTAER2 ..... METHODS

# 2.1 .Methodology

Descriptive analytic study design. Non probability (purposive sampling) consist of 100 postpartum women who attending; Babylon Maternity and children hospital 'AL.Imam Sadeq teaching hospitals in Al-Hilla City. A questionnaire was used as a data-gathering tool, the questionnaire and content validity has been carried out through the (4)experts. Descriptive and inferential statistical analyses are used to analyze the data The study carried out from (28th Jan \_ 18th Feb / 2023) Data collected through a questionnaire constructed for the purpose of this study, consists of 3 parts include:

# 1<sup>st</sup> part:

# A: Demographic Data

This part concerned with Demographic Data include (6) items (Age, Educational level, residence, occupation, economic status, sours of information).

### **B:** Obstetric information

Consist of (3) items related to reproductive characteristics (No. of gravida, No. of para, the No. of children).

# 2<sup>nd</sup> part:

# **A:** knowledge of women toward contraceptive

This part Consists of (11) items these items are rated according to three level Likert scale (I know, I'm not sure, I don't know) and scored (1, 2, 3).

# **B:** Knowledge of Postpartum women about side effects of contraceptives

This part consists of (14) items (Headache, Irregular bleeding, Weight gain, Fatigue, Backache, Nausea, Abdominal pain, Vertigo, Increase heart beats, Pains in whole body, Depression, Nervous & anxiety, Increase blood pressure,

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Infection) These items are rated according to two level Likert scale (Yes, No) and scored (2, 1)

# 3<sup>nd</sup> part:

# Postpartum women's attitudes toward contraceptiones

This par consist of (10) items these items are rated according to three level Likert scale (Agree, Neutral, Disagree) and scored (1, 2, 3). Data were analyzed using Descriptive and Inferential statistical for Social Sciences (SPSS) version (26).

# Chapter Three

Results

# Results

**Table 1: Distribution Demographical Characteristics Related to Postpartum Mother** 

Items	Groups	Frequency	Percent
Age	20-25	30	30.0
	26-30	31	31.0
	31-35	23	23.0
	36-40	16	16.0
	Total	100	100.0
Educational status	Not Read and Write	8	8.0
	Reads and Writes	13	13.0
	Primary	8	8.0
	Secondary	24	24.0
	Diploma or College	47	47.0
	Total	100	100.0
Occupation	Employee	42	42.0
	Housewife	58	58.0
	Total	100	100.0
Residency	Urban	26	26.0
	Rural	74	74.0
	Total	100	100.0
Economic status	Somewhat Sufficient	28	28.0
	Enough	58	58.0
	Not Enough	14	14.0

	Total	100	100.0
Source of information's	Family Members and Friends	54	54.0
	Colleagues	22	22.0
	TV And the Internet	5	5.0
	Private Doctors or Nurses	12	12.0
	Other	7	7.0
	Total	100	100.0

Table (1): this table demonstrated the demographical characteristics of the study sample, the results recorded that the highest percent (31.0%) were between age group (26-30) years old. The highest percent (47.0%, 58.0%, 58.0%) (respectively). Were diploma or college educational level, housewife, rural residency, were their levels of economic status enough. The highest percent (54.0%) the source of information's were family members and friends.

Table 2: Distribution Obstetrics Information of Postpartum Women (No. 100)

Variables	Groups		Percent
	1-2	56	56.0
Number of pregnancies	3-4	33	33.0
	5 or More	11	11.0
	Total	100	100.0
	1-2	53	53.0
Number of births	3-4	37	37.0
	5 or More	10	10.0
	Total	100	100.0

Number of living children	1-2	55	55.0
	3-4	36	36.0
	5 or More	9	9.0
	Total	100	100.0

Table (2): this table demonstrated the highest percentage (56.0%) were 1-2 as number of pregnancies, related to number of birth (53%) were 1-2, related to number of children the percentage (55.0%) were 1-2 child

Table 3: Women's knowledge toward Contraceptive Methods (No. 100)

Items	Groups	Frequency	Percent	Mean	St deviation	Level
	I Know	96	96.0			
You know meaning of contraceptives	I'm not sure	4	4.0	1.04	.197	Poor
	Total	100	100.0			
contraceptive have side effects	I Know	71	71.0			
	I'm not sure	15	15.0	1.43	.728	Poor
	I don't know	14	14.0	1.43	.728	1 001
	Total	100	100.0			
	I Know	58	58.0			
You know exclusive breastfeeding	I'm not sure	24	24.0	1.60	.778	Poor
type of contraceptives	I don't know	18	18.0	1.00	.778	F 001
	Total	100	100.0			
	I Know	38	38.0			
Oral contraceptive pill  (Estrogen) not to be given to a breastfeeding mother	I'm not sure	41	41.0	1.83	.753	Fair
	I don't know	21	21.0	1.83	./33	ralf
	Total	100	100.0			

	I Know	62	62.0			
There is a permanent method (female/male) to prevent	I'm not sure	23	23.0	1.53	.745	Poor
Pregnancy	I don't know	15	15.0	1.55		rooi
	Total	100	100.0			
	I Know	37	37.0			
There are two types of contraception	I'm not sure	39	39.0	1.87	.774	Fair
Inside the womb	I don't know	24	24.0	1.07	.//4	ran
	Total	100	100.0			
	I Know	33	33.0			
There are small pills for emergencies if you forgot to take a daily pill	I'm not sure	44	44.0	1.90	.745	Fair
	I don't know	23	23.0			
	Total	100	100.0			
	I Know	37	37.0			
Best time to start taking birth control pills Oral route is the first	I'm not sure	38	38.0	1.88	.782	Fair
five days	I don't know	25	25.0	1.00	.702	1 411
	Total	100	100.0			
	I Know	59	59.0			
There is injection method called	I'm not sure	31	31.0	1.51	.674	Poor
Depo	I don't know	10	10.0		.071	1 001
	Total	100	100.0			
	I Know	65	65.0			
You heard of the natural method of contraception	I'm not sure	20	20.0	1.50	.745	Poor
	I don't know	15	15.0	1.50	.173	1001
	Total	100	100.0			

	I 1Know	78	78.0			
Barrier methods contraception	I'm not sure	18	18.0	1.26	.525	Poor
	I don't know	4	4.0			
	Total	100	100.0			
General mean and standard deviation				1.6	0.676	poor

### MS (Poor knowledge = 1-1.6, Fair knowledge = 1.7-2.3, Good knowledge = 2.4-3)

Table (3): This table demonstrated the overall women's knowledge toward contraceptive methods were poor.

Table 4: Knowledge of Sample Related to the Side Effects of Contraceptives (No. 100)

Items	Groups	Frequency	Percent	Mean	St deviation	Level
Headache	No	38	38.0			
Trauaciic	Yes	62	62.0	1.64	.523	Good
	Total	100	100.0			
Irregular bleeding	No	64	64.0			
irregular bleeding	Yes	36	36.0	1.36	.482	Poor
	Total	100	100.0			
Overweight	No	50	50.0			
Over weight	Yes	50	50.0	1.50	.503	Good
	Total	100	100.0			
Fatigue	No	51	51.0			
	Yes	49	49.0	1.49	.502	Poor
	Total	100	100.0			

Back pain	No	33	33.0			
Баск раш	Yes	67	67.0	1.67	.473	Good
	Total	100	100.0			
Nausea	No	38	38.0			
Nausea	Yes	62	62.0	1.62	.488	Good
	Total	100	100.0			
	No	45	45.0			
Stomach ache	Yes	55	55.0	1.55	.500	Good
	Total	100	100.0			
Vertigo	No	50	50.0			
verugo	Yes	50	50.0	1.50	.503	Good
	Total	100	100.0			
Increased heart rate	No	76	76.0			
increased near trace	Yes	24	24.0	1.24	.429	Poor
	Total	100	100.0			
Pain in the whole body	No	58	58.0			
Tam in the whole body	Yes	42	42.0	1.42	.496	Poor
	Total	100	100.0			
Depression	No	56	56.0			
Dept ession	Yes	44	44.0	1.44	.499	Poor
	Total	100	100.0			_
Nervousness and anxiety	No	50	50.0			
THE VOUDINGS WITH WITHOUT	Yes	50	50.0	1.50	.503	Good
	Total	100	100.0			

	No	65	65.0			
increased blood pressure;	Yes	35	35.0	1.35	.479	Poor
	Total	100	100.0			
	No	87	87.0			
Infection	Yes	13	13.0	1.13	.078	Poor
	Total	100	100.0			
Overall				1.457	0.461	Poor

### MS (Poor knowledge =1-1.49, Good knowledge = 1.5-2)

Table (4): this table shows that the knowledge of participants related to the side effects of contraceptives were poor.

**Table 5: Distribution of Postpartum Attitudes toward Contraceptives** (No. 100)

Items	Groups	Frequency	Percent	Mean	St deviation	Level
I think discussing with my	Agree	85	85.0			Mild
partner about family	Neutral	15	15.0	1.15	.359	1/1114
planning is important	Total	100	100.0			
	Agree	78	78.0			
I feel interested in learning	Neutral	20	20.0	1 24	.474	Mild
about Planned family	Disagree	2	2.0	1.24		IVIIIU
	Total	100	100.0			
	Agree	74	74.0			
Family planning use is	Neutral	16	16.0	1.26	650	Mild
important for women	Disagree	10	10.0	1.36	.659	IVIIIU
	Total	100	100.0			

	Agree	70	70.0			
I believe using family planning	Neutral	26	26.0	1.34	.555	Mild
is important for the family	Disagree	4	4.0	1.54		Willia
	Total	100	100.0			
	Agree	49	49.0			
The large family size affects	Neutral	29	29.0	1.73	.802	Moderate
the development of the family	Disagree	22	22.0	1.75	.002	Wiodelate
	Total	100	100.0			
	Agree	67	67.0			
I am interested in using	Neutral	23	23.0	1.43	.671	Mild
Contraceptives	Disagree	10	10.0	1.43		
	Total	100	100.0			
	Agree	61	61.0			
Counseling other women for	Neutral	24	24.0	1.54	.744	Moderate
family planning is a good fit	Disagree	15	15.0	1.0 1		
	Total	100	100.0			
	Agree	18	18.0			
Having many children is a	Neutral	31	31.0	2.33	.766	Good
benefit to the family	Disagree	51	51.0	2.00	,, 00	000
	Total	100	100.0			
A family that has many	Agree	20	20.0			
children is more respectable	Neutral	16	16.0	2.44	.808	Good
than a family that has many females	Disagree	64	64.0		.808	3004
	Total	100	100.0			

I think it is not a sin to use family planning	Agree	82	82.0			
	Neutral	16	16.0	1.20	.449	Mild
	Disagree	2	2.0	1.20	,	
	Total	100	100.0			
General mean and St. deviation					0.628	Mild

# MS (mild attitude =1-1.6, moderate attitude = 1.7-2.3, Good attitude = 2.4-3)

Table (5): this table demonstrated the postpartum attitudes toward contraceptive were mild.

Table 6: Relationship between Demographics and Knowledge toward Contraceptives

No	Relationships between Women's knowledge	Women's knowledge	DF	Significance
	toward contraceptive methods and demographical variables	Chi square value		
1	Age	120.481ª	42	.051 S
2	Educational status	174.725ª	56	.000 HS
3	Occupation	18.537ª	11	.070 NS
4	Residency	27.038ª	14	.019 S
5	Economic status	73.327 <sup>a</sup>	28	.012 S
6	Source of information	120.406ª	56	.149 NS

Table (6.): shows there is significant relationship between demographics and knowledge of participants toward contraceptive with all items except (occupation, Source of information).

Table (7): Relationship between Obstetric Information and Knowledge toward Contraceptive

No.	Relationships between Women's knowledge toward contraceptive methods and Obstetric information	Obstetric information  Chi square value	DF	Significance
1	Number of pregnancies	73.053 <sup>a</sup>	28	.000 HS
2	Number of birth	70.491ª	28	.030 S
3	Number of children	54.575ª	14	.044 S

Table (7.): shows there is significant relationship between obstetric of women and knowledge of contraceptive.

Table (8): The relationship between demographics and knowledge of sample toward side effects of contraceptives

No	The relationship between demographics and knowledge of sample toward side effects of contraceptives	Side effects of contraceptives  Chi square value	DF	Significance
1	Age	80.915ª	33	.010 S
2	Educational status	93.294ª	44	.010 S
3	Occupation	18.537ª	11	.070 NS
4	Residency	26.461ª	11	.006 HS

5	Economic status	71.695ª	22	.010 S
6	A source of information	65.159ª	44	.021 S

Table (8.): shows there is significant relationship between demographics and all items related to knowledge toward side effects except with (, occupation).

Table (9): The relationship between obstetric information and knowledge toward side effects

No	Relationship between obstetric information and knowledge toward side effects	Side effects of contraceptives  Chi square value	DF	Significance
1	Number of pregnancies	52.582ª	22	.000 HS
2	Number of birth	58.081ª	22	.000 HS
3	Number of children	67.563ª	33	.000 HS

Table (9): shows there is high significant relationship between obstetric information and knowledge toward side effects

# Chapter Four

# Discussion

CHAPTER4.......DISCUSSION

# 4.1 .Discussion

# Table 1: Distribution Demographical Characteristics Related to Postpartum Mother

The highest percentage of sample (31.0%) were between age group (26-30) years old, This finding is similarity with study of by (Bajracharya,2015) done in Nebal found that (90.25%) the sample were between (20-34) years old related to educational status most of study sample (47.0%) were diploma or college these results in the same line with another study conducted by (Taye, E.,2021) don in Debre Tabor Town, Northwest Ethiopia who reported (62.3%) were High school and above.

Regarding occupation, The highest percentage (58.0%) were Housewife, these results supported by another study conducted in South West Ethiopia (Wodaynew T,,2021) in his study the result recorded (54.7%) were house wife.

# Table 2: Distribution Obstetrics Information of Postpartum Women

Regarding the mother's obstetric history of the study sample,the results recorded that the highest percentage (56.0%) were 1-2 as number of pregnancies, These results were Approves with another study conducted in Saudi Arabia by (Mahfouz, M.S., 2023) (34.3%) of the sample were (1-2) as number of pregnancies.

Concerning the number of birth (53%) were 1-2, these result supported by (Mahfouz, M.S., 2023) recorded (37.3%) of sample were (1-2) as number of birth.

CHAPTER4......DISCUSSION

### **Table 3: Women's knowledge toward Contraceptive Methods**

The highest percentage (96%) of postpartum women had heard about contraceptive This agreement with study of (Tenggara, Bodhi, 2017) that 86% of woman had heard about contraceptives The result of the item (Best time to start taking birth control pillsOral route is the first five days) that show "lam not sure "in the sameline with study done in End District, East Nusa (Tenggara, Bodhi, 2017)

# Table 4: Knowledge of Sample Related to the Side Effects of Contraceptives

knowledge related to the side effects, the results recorded that the general mean for study sample was poor ,this study disagreement with another study conducted in (Saudi Arabia) by (Mahfouz, M.S.,2023) showed that there is an increased knowledge of contraceptive side effects use among Saudi women. Regarding the Postpartum attitudes toward contraception, the results recorded that the mild level, compared with a study conducted in Adama (Abraham, Z., 2016) shows that accordingly more than half of (56.4%) of the respondents have positive attitude and support use of contraceptives and (43.6%) of them ad negative attitude for contraceptive use.

# Table (6): The relationship between demographics and knowledge of toward contraceptive

Shows there is significant relationship between demographics andknowledge of participants toward contraceptive with all items exexcept (occupation, Source of information), Hernandez LE,,2012 , that record the association of higher education status with knowledge of spacing contraception has been .observed by other authors in their studies

CHAPTER4......DISCUSSION

# Table (8): The relationship between demographics and knowledge of sample toward side effects of contraceptives

Regarding the significant between demographics and knowledge of contraceptive orientation related to (educational level) in  $P \leq 0.05$ , this result is in the same line with study conducted by (Bajracharya A., 2015) that recorded the level of women's education had asignificant impact on future use and non-use of postpartum contraception.

# Table (9): The relationship between obstetric information and knowledge toward side effects

Concerning The relationship between obstetric demographics and knowledge of side effects related to (Number of pregnancies, Number of children) in  $P \le 0.05$ , this result is in the same line with study conducted by (Mahfouz, M.S, 2015) show significances with number of children and number of pregnancies with  $P \le 0.05$ 

# Chapter Five Conclusion & Recommendations

# **Conclusion and Recommendations**

# 5.1 .Conclusion:

- 1. The results recorded that the most of sample 31 (31.0%) were between age group (26-30) years.
- 2. The Women's knowledge toward contraceptive methods, were poor level.
- 3. Knowledge related to the side effects, of contraceptive were poor level.
- 4. The Postpartum attitudes toward contraceptives, the results recorded good level.
- 5. There is significant relationship between demographics and knowledge of participants toward contraceptive with all items except (occupation, Source of information).
- 6. There is significant relationship between obstetric of women and knowledge of contraceptive.
- 7. There is significant relationship between demographics and all items related to knowledge toward side effects except with (, occupation).
- 8. There is high significant relationship between obstetric information and knowledge toward side effects

# 5.2 .Recommendations

Based on the finding of this study we would like to recommend:

- 1. Health education through Ministry of Health for all women during preconception care and during pregnancy about family planning.
- 2. Ministry of Health focus through encouragement of women through Media/ TV, Radio, Posters, etc. On planning pregnancy and interval between one and another pregnancy and providing it for all mothers in little cost,.
- 3. Encouragement of women in primary health centers on the advantage and the importance of family planning through consultation with their health care provider to choose the suitable.
- 4. Further studies are needed to cover various aspects of contraceptives.

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# Appendix

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١,	(IXIIO WICUSC	and attitud	co among pos	tpartum wome		Contract	pu , c.,

1. To assess Demographical data and obstetric information of postpartum. 2. To assess Knowledge, attitudes and Practices of participants toward contraceptive. 3. To find out the relationship between socio demographic, obstetric with Knowledge, attitudes and Practices toward contraceptive methods. 1<sup>St</sup> part A: Demographical data 1. Age: vears 2. Educational level: Don't Read and Write Read and Write Institute or College Secondary 3. Occupation: Employed House wife **4. Residency:** Urban Rural **5. Economic level:** Enough To Some Extent Enough Not Enough 6. Source of information: 1-family members and friends: 2-colleagues: 3-TV and net: 4-private physicians or nurses 5-others: **B.** Obstetric information 1. Number of pregnancy (Gravida): 1-2 3-4 5or more

5or more

2. Para:

1-2

3. Number of children.

 $2^{nd}$  part: A/ knowledge of women toward contraceptives.

No.	Items	I know	I'm not sure	Don't know
1.	You know meaning of contraceptive			
2.	Contraceptive have side effect			
3.	You know exclusive breastfeeding type of contraceptives			
4.	Oral contraceptive pill(Estrogen) not to be given to a breastfeeding mother			
5.	There is a permanent method (female/male) to prevent Pregnancy			
6.	There are two types of contraception Inside the womb			
7.	There are small pills for emergencies if you forgot to take a daily pill			
8.	Best time to start taking birth control pills Oral route is the first five days			
9.	There is injection method called Depo			
10.	You heard of the natural method of contraception			
11.	Barrier methods of contraception			

# $2^{nd}$ Part: Knowledge about Side Effects of contraceptives

No.	Items	Yes	No
	Your Experience While Using the Contraceptive?		
A.	Headache		
B.	Irregular bleeding		
C.	Weight gain		
D.	Fatigue		
E.	Backache		
F.	Nausea		
G.	Abdominal pain		
H.	Vertigo		
I.	Increase heart beats		
J.	Pains in whole body		
K.	Depression		
L.	Nervous & anxiety		
M.	Increase blood pressure		
N.	Infection		

# $3^{rd}$ part: Attitudes of postpartum toward contraceptives.

No.	Items	Agree	Neutral	Disagree
1.	I think discussing with my partner about family planning is important			
2.	I feel interested in learning about Planned family			
3.	Family planning use is important for women			
4.	I believe using family planning is important for the family			
5.	The large family size affects the development of the family			
6.	I interest to using Contraceptives			
7.	Counseling other women for family planning is a good fit			
8.	Having many children is a benefit for the family			
9.	A family that has many children is more respectable than a family that has many females			
10.	I think it is not a sin to use family planning			

Ministry Of Health Babylon Health Directoral Email: babiltrainning@gmail.com

لأجل عراق المضر مستدام . مشعل معا للرشيد استهلاك الشقة الكهريشية والمعاطلة على فيهة من الكوث



وزارة الصحة دانرة صحة محافظة بايسال المديسر العسام مركسز التكريب والتثمية البشرية وحدة أدارة البحوث

العسدد

السي/ مستشفى الإمام الصادق (ع) مستشفى بابل للنسائيه والاطفال ار ا تسهيال مهماة

تحة طبية ...

أشارة إلى كتاب جامعه بابل /كلية التعريض / شعبة الشؤون العلمية في العد ٣٧ في

تسهيل مهمة الطلبة المدرجة أسمانهم أدناه من الجامعة آنفا لإجراء بحث التخرج الموسوم والخاص بالتخرج بعنوان :-

(knowledge and attitudes of postpartum women concerning contraceptive)

للتفضل بالاطلاع وتسهيل مهمة الموما إليهم وحسب الضوابط والإمكاليات على أن لا تتحمل موسساتكم ابة تبعات مادية و قالو نبة ...

... مع الاحترام.

الأسماء :-١- حلين كريم عباس

۲- تبارك ميثم متعب

٣- تبارك عبد الكريم حسين

برارة السحة دالرة صنته بالل الدكتور

محمد عبد الله عجرش كمدير مركز التدريب والتنمية البشرية Y. TT / /

تسخة منه إلى: ع مركز التدريب والتنمية البشرية / وحدة إدارة البحوث .... مع الأوليات .

## الخلاصة

### المقدمة

لا تزال مشاكل صحة الأم مصدر قلق عالمي رئيسي لأن الحمل والولادة هما السببان الرئيسيان للمراضة والوفيات بين النساء في سن الإنجاب. أظهرت الأدلة أن تشجيع زيارات الرعاية السابقة للولادة المبكرة ، والولادات المؤسسية ، والرعاية بعد الولادة ، واعتماد وسائل منع الحمل هي العناصر الرئيسية في تحسين الأمومة الآمنة. باعتبار ها الركيزة الأولى للأمومة الآمنة ومكونًا أساسيًا للرعاية الصحية الأولية ، تلعب وسائل منع الحمل دورًا رئيسيًا في الحد من اعتلال ووفيات الأمهات والمواليد الجدد عن طريق منع الحمل غير المقصود وفترات الولادة القصيرة.

### الاهداف

لتقييم البيانات الديمو غرافية والمعلومات التوليدية من النساء الحوامل ، لتقييم معرفة ومواقف المشاركين تجاه وسائل منع الحمل ومعرفة العلاقة بين الاجتماعية الديمو غرافية والتوليد مع المعرفة والمواقف تجاه وسائل منع الحمل.

# المنهجية

التصميم: تم إجراء عدم احتمالية تحليلية وصفية على (عينة هادفة) قوامها (100) سيدة بعد الولادة. مستشفى بابل للولادة والأطفال ، مستشفى الإمام الصادق التعليمي بمدينة الحلة. تم استخدام استبيان كأداة لجمع البيانات للفترة (28 يناير - 18 فبراير / 2023) ، ويتكون من (3 أجزاء): الجزء الأول: الخصائص الديموغرافية ؛ الجزء الثاني يشمل (أ) معرفة النساء بعد الولادة بوسائل منع الحمل ؛ والجزء الثالث يشمل مواقف النساء بعد الولادة تجاه وسائل منع الحمل.

# نتائج

سجلت النتائج أن معظم العينة 31 (%31.0) كانت بين الفئة العمرية (26-20) سنة ، معرفة المرأة بوسائل منع الحمل ، النتائج المسجلة أن المستوى العادل ، المعرفة المتعلقة بالآثار الجانبية ، النتائج المسجلة أن المستوى الضعيف ، و هناك علاقة ذات دلالة إحصائية بين التركيبة السكانية التوليدية ومعرفة توجه وسائل منع الحمل المتعلقة بـ (العمر ، المستوى التعليمي ، المهنة ، الإقامة ، الوضع الاقتصادي ، عدد حالات الحمل ، عدد الأطفال وعدد المواليد) في P 0.05 .

### خاتمة

سجلت النتائج أن معظم العينة 31 (%31.0) كانت بين الفئة العمرية (30-26) سنة ، معرفة المرأة بوسائل منع الحمل ، النتائج المسجلة أن المستوى العادل ، المعرفة المتعلقة بالآثار الجانبية ، النتائج المستوى الضعيف والعلاقة المعنوية بين التركيبة السكانية التوليدية ومعرفة الآثار الجانبية

### التوصيات

توفير مراكز للتثقيف أو تقديم المشورة بشأن وسائل منع الحمل الحديثة وتوفيرها لجميع الأمهات بتكلفة زهيدة ، وهناك حاجة إلى مزيد من الدراسة. يجب على عامل الإرشاد الصحي والجهات المعنية الأخرى إعطاء التثقيف الصحي حول أهمية تنظيم الأسرة بعد الولادة للطفل وتأثيره على الأمهات ، والمزيد من الاهتمام في المناطق الريفية.

الكلمات المفتاحية: المعرفة ، المواقف ، النفاس ، منع الحمل ،





# معرفة ومواقف النساء بعد الولادة فيما يتعلق بمنع الحمل

رسالة مقدّمة الى

مجلس كلية التمريض في جامعة بابل

جزء من متطلبات نيل درجة البكالوريوس علوم في التمريض

تقدّمت بها الطالبة

حنین کریم عباس

تبارك ميثم متعب

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بإشراف: أم.د. وفاء احمد

ابریل 2023