



BREAST SELF-EXAMINATION STUDY ON KNOWLEDGE AND PERCEPTIONS ABOUT BREAST CANCER IN WOMEN OF RELIABLE AGE AT THE YUSRA CAKUNG MIDWIFERY CLINIC

Eva Susanti^{*}, Eli Indawati

Sekolah Tinggi Ilmu Kesehatan Abdi Nusantara, Indonesia

Email: evasusantimail@gmail.com

Abstract

Disease cancer is reason death number two in the world after disease cardiovascular. Reason biggest death consequence cancer Among other things, it is caused by cancer lung, cancer colorectal, liver cancer and cancer breast. Cancer breast is the most common cancer and is reason death biggest Because cancer among people women all over the world so moment This cancer breast Still become problem health major in the world. Study This aim For know the Examination Study Breast Alone To Knowledge And Perception About Cancer Breasts in Aged Women Fertile at the Yusra Cakung Midwife Clinic. Study This using quasi experimental with *purposive sampling* with a sample of 64 people. Data engineering included in analysis univariate use distribution frequency and analysis bivariate use calculation SPSS program statistics. Based on the results of research regarding self-breast examination studies on knowledge and perceptions about breast cancer in women of childbearing age at the Midwife Yusra Clinic, obtained results that age, occupation, source information, and history disease own impact positive and significant to knowledge and perception patient about inspection breast Alone with *P-Value* < 0.05. Whereas level education own impact negative with *P-Value* > 0.05.

Keywords: Cancer Breast, Examination Breast Alone

Introduction

Disease cancer is reason death number two in the world after disease cardiovascular. According to GLOBOCAN data, *the International Agency for Research on Cancer (IARC)* in 2018 exists around 18 million case cancer in the world and 9.6 million people died consequence cancer, where about 70% of deaths the occurs in low- income countries low and medium. Cancer breast is the most common cancer and is reason death biggest Because cancer among people women all over the world. In 2020, Cancer breast is cancer order First most in the world with amount 2.2 million case. Incidence rate cancer breast experience enhancement by 1% of 2 million cases in 2018 to 2.2 million _ cases in 2020. *The Global Cancer Observatory (GLOBOCAN) 2020 data, the International Agency for Research on Cancer (IARC)* recorded that cancer breast is reason death order fifth in the world after cancer stomach, with total 684 thousand death. When compared with GLOBOCAN 2018 data, deaths consequence cancer breast experience enhancement from 626 thousand deaths in 2018 became 684 thousand _ deaths in 2020. *The World Health Organization (WHO)* estimates will There is enhancement incident cancer breasts in the world in 2040 ie around 3.19 million case. In Asia in 2020 cases latest cancer breast occupy order second after cancer lungs with amount 1 million case. In Southeast Asia, cases latest cancer breast occupy order First with total 158 thousand case. In Indonesia the case latest cancer breasts in 2020 occupy _ order First with amount 65 thousand case. When compared with number deaths in

2018, occurred decline number death consequence cancer breast about 1.4% in 2020, from 22.6 thousand deaths in 2018 were 22.4 thousand _ deaths in 2020.

Problem main in prevention cancer breast is lack of knowledge public about factor risk cancer breasts, and effort prevention (Indonesian Cancer Foundation, 2016). Based on results study Sulistyowati et al (2014) in Bogor Tengah subdistrict, Bogor city, it is known that 80.3% are women age fertile with knowledge low about factor risk cancer breast. Based on results study Sumiatin (2016) in the sub-district Tuban the city of Surabaya, is known that 63.8% are women age fertile with knowledge not enough about effort factor risk and effort prevention cancer breast. This matter cause lack of awareness public For avoid various exposure factor risk cancer breasts, and late in do effort prevention (Indonesian Cancer Foundation, 2016).

Beside that 's perception about inspection breast itself also becomes reason its height number cancer breast. Although public Already own knowledge about cancer breasts, however Still few do it regularly inspection breast Alone. matter This in accordance with results research conducted by Ika Wulansari et al (2022) shows results that Where from 209 respondents as many as 140 respondents with knowledge Good there were 52.9% of respondents don't do it regularly inspection breast alone, meanwhile only 47.1% do it regularly inspection breast Alone.

Based on results research from Ika Wulansari et al, then writer do studies literature about “ study inspection breast Alone to knowledge and perception about cancer breasts in women age fertile in the clinic midwife yusra Cakung ”

Research methods

Research design used in the research This is *cross sectional*, i.e research that studies dynamics correlation between variable dependent and variable independent with a model approach point time. Variable study inspection breast Alone to knowledge and perception about cancer breasts in women age fertile as variable dependent and variable age, education, occupation, source information and history disease as variable independent observed all at the same time. Population in research This is all ages women fertile that comes to clinic Midwife Yusra for a period of 2 weeks from November 20, 2023 until with on December 3, 2023, there were 64 people. Retrieval technique sample (sampling) is carried out by accidental *sampling* with use Slovin formula (Slovin, 1960). Amount sample as many as 64 people. Taking sample done using simple random sampling. Which later will Feasibility tests, univariate tests and bivariate tests were carried out.

Results and Discussion

Usia	Pengetahuan dan persepsi						Total	P		
	Baik		Cukup		Kurang				N	%
	n	%	n	%	n	%				
≥ 30 tahun	12	85,7	0	0	2	14,2	14	100	0,000	
< 30 tahun	35	63,6	10	18,2	10	18,2	55	100		
Total	47	68,1	10	14,5	12	17,4	69	100		

From the chi square results it states analysis age with knowledge and perception about breast examination _ itself, on statistical tests obtained *P-value* $0.000 < 0.05$, this means There is significant relationship _ between age with knowledge and perception about breast examination _ Alone. This matter in line with research examined by Zumaro (2022) stated that there is significant influence _ between variable age to knowledge and perception to inspection breast Alone with mark probability of 0.013.

Pendidikan	Pengetahuan dan persepsi						Total		P
	Baik		Cukup		Kurang		N	%	Value
	n	%	N	%	n	%			
Rendah	31	63,2	8	16,3	10	20,4	49	100	0,394
Tinggi	16	80	2	10	2	10	20	100	
Total	47	68,1	10	14,5	12	17,4	69	100	

From the chi square results it states analysis level education with knowledge and perception about breast examination _ itself, on statistical tests obtained $P\text{-value } 0.394 > 0.05$, this means No There is significant relationship _ between level education with knowledge and perception about breast examination _ Alone. Research result This in line with research conducted by Hardiyanti (2018), where results his research showing No there is influence significant between education to knowledge patient about inspection breast Alone

Pekerjaan	Pengetahuan dan persepsi						Total		P
	Baik		Cukup		Kurang		N	%	Value
	n	%	N	%	n	%			
Tidak bekerja	28	62,2	7	15,6	10	22,2	45	100	0,03
Bekerja	19	79,2	3	12,5	2	8,3	24	100	
Total	47	68,1	10	14,5	12	17,4	69	100	

From the chi square results it states analysis work with knowledge and perception about breast examination _ itself, on statistical tests obtained $P\text{-value } 0.003 < 0.05$, this means There is significant relationship _ between work with knowledge and perception about breast examination _ Alone. This matter in line with Bongga's research (2019) says No There is connection work with knowledge mother and research by Oka & Annisa (2019) which says No There is significant relationship _ between work with knowledge Mother breast-feed about stunting.

Sumber Informasi	Pengetahuan dan persepsi						Total		P
	Baik		Cukup		Kurang		N	%	Value
	n	%	N	%	n	%			
Media massa	27	64,3	5	11,9	10	23,8	42	100	0,000
Non media massa	20	74,1	5	18,5	2	7,4	27	100	
Total	47	68,1	10	14,5	12	17,4	69	100	

From the chi square results it states analysis age with knowledge and perception about breast examination _ itself, on statistical tests obtained $P\text{-value } 0.000 < 0.05$, this means There is significant relationship _ between age with knowledge and perception about breast examination _ Alone. Research matters This aligned with research examined by Notobroto and Arafah (2017) stated that there is significant influence _ between accessibility information to knowledge and perception inspection breast Alone with mark probability of 0.000.

Riwayat penyakit	Pengetahuan dan persepsi						Total		P
	Baik		Cukup		Kurang		N	%	Value
	n	%	N	%	n	%			
Tidak ada	37	66,1	9	16,1	10	17,8	56	100	0,040
Ada	10	76,9	1	7,7	2	15,4	13	100	
Total	47	68,1	10	14,5	12	17,4	69	100	

From the chi square results it states analysis history disease with knowledge and perception about breast examination _ itself, on statistical tests obtained a P-value of $0.040 < 0.05$, this means There is significant relationship _ between history disease with knowledge and perception about breast examination _ Alone.

Conclusions and recommendations

Based on Research Results Regarding Examination Studies Breast Alone To Knowledge And Perception About Cancer Breasts in Aged Women Fertile at the Yusra Midwife Clinic, you can withdrawn conclusion that age, occupation, source information, and history disease own great influence

_ to knowledge and perception woman age fertile in inspection breast Alone. Whereas education about cancer breast precisely No own influence to knowledge and perception woman age fertile in inspection breast Alone. It is hoped that researchers, personnel health and respondents to be motivated For contribute in increase knowledge public about inspection breast Alone

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