

## The Correlation between Knowledge Level of Young Girls and Breast Cancer Prevention in Class (X) Students at SMA Taman Siswa (TAMSIS) Pematang Siantar

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### ABSTRACT

Cancer breast is one reason main death consequence cancer in women. Cancer breast is malignancy the most second in women after cancer mouth uterus. Height number death consequence cancer breast caused sufferer cancer breast come to service health in the inoperable stage or advanced stage and not do BSE action so hard cured. Study this aim for knowledge teenager with prevention cancer breasts ". Relationship Level Type study this is type study type survey with share questionnaire done on the month July until september. Population in study this is high school students Park students ripening. The results of the chi square statistical test analysis were carried out for see There is relationship or No There is connection level knowledge teenager daughter with prevention cancer breast obtained mark significance (p-value) 0.02. The test results show mark significance more small than 0.05 (0.01 <0.05) then Ho is rejected and Ha is accepted It means there is significant relationship between level knowledge with prevention cancer breast class X at Taman Siswa High School Pematangsiantar 2022 year.

#### Keywords:

Posyandu Program, Immunization, Completeness of Immunization

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### 1. INTRODUCTION

According to data from the World Health Organization (WHO) year 2013, incident cancer increase of 12.7 million case in 2008 to 14.1 million katus 2012 Cancer to 8.2 million in 2012 Cancer become reason death number 2 in the world by 13% after disease cardiovascular It is estimated that in 2030 the incidence cancer can reached 26 million people and 17 million among them die consequence cancer, especially for poor and developing countries happened and more quickly [2].

Ministry of Train Health ( Ministry of Health ) notes dar that's all Lots attacking cancer resident indonesia , cancer breast and cancer neck uterus ( cervix ) . the case throughout House hospital (RS) Based system RS information (SIRS), amount patient take care road nor take care cancer hospitalization breast the most namely 12,014 people (28.7%) and cancer cervix 5.349 people (12.8%) .

Cancer breast is one reason main death consequence cancer in women Cancer breast is malignancy the most second in women after cancer mouth uterus . Height number death consequence cancer breast caused sufferer cancer breast come to service health in the inoperable stage or advanced and difficult stage cured , though inspection to possibility exists symptom cancer in a manner early can done by myself Alone so that can done any time and without costs [1].

in indonesia curve number incident increased at the age of over 30 years and was highest in the group ages 45-66 years [4]. Based on data from SIRS ( System information House sick ) in Indonesia in 2007 , incident cancer breast 8,227 cases (16.85%) The survey conducted by the Jakarta Breast Health Foundation in 2005 showed that 80% of the population No understand importance inspection early breast 11.5% understand and 8.5 do not know [3]. Meanwhile That according to according to dr. Kunta Setiaji SpB, SpBonk. incident cancer breasts in Indonesia is sufferer new per 100,000 people For detect exists cancer breast can done with CONSCIOUS ( Examination Breast Alone ) This action is very important for normal women , the American Cancer Society recommends woman aged over 20 years For do

BSE every One months, ages 35-40 years do mammography , over 40 years do check up on the doctor expert more from 50 years check up routine and mammography every years , and women who are at risk tall inspection doctor more often and regularly . Objective from the detection program early cancer breast that is For lower number death in sufferers, because cancer found at an early stage give hope life longer than if found at an advanced stage [4].

Attitude is reaction or still response closed from somebody to something situmulus or object Attitude Not yet is something action or activity, will but is predisposition action something behavior . Attitude Still is reaction closed, no is reaction open or Act open behavior Attitude is readiness for react to objects in the environment certain as something verse to object [8]. Based on background behind above, then researcher interested know " Relationships level knowledge teenage girl with prevention breast cancer at SMA TAMSIS Pematangsiantar",

### **Formulation Problem**

Based on description background behind above, researcher make formulation the problem" influencing factors knowledge student about prevention cancer breasts in adolescents at SMA TAMSIS Pematangsiantar

## **2. METHOD**

### **Types and Plans Study**

Type study This is study quantitative. Study quantitative is something characteristic approach objective, includes data collection quantitative data analysis as well as use method testing statistics

### **Place and Time of Research**

#### **Research Locations**

Study This done on students class X at SMA TAMSIS Pematang Siantar .

#### **Research Time**

Research time held in month July-August year 2022.

## **3. RESULTS AND DISCUSSION**

Overview location research Research location this held at Taman SMA embankment Siantar st kartina No. 18, Weigh galung, West Siantar City of Pematang Siantar, North Sumatra 21112. Knowledge respondent about cancer breast Based on results interview with use questionnaire about connection level knowledge with prevention cancer breast

### **Distribution frequency respondent based on level Knowledge**

Based on results interview of 50 respondents with use questionnaire based on knowledge in SMA Taman students class XI who answered not enough both 23 respondents (46%) and those who answered Good were 27 respondents (54%). Prevention respondent about cancer breast Based on results interview with use questionnaire about prevention cancer breast.

### **Distribution respondent with prevention cancer breast Connection level knowledge teenager daughter with method prevention**

Based on relationship table between level knowledge teenager daughter with prevention cancer breast obtained that of the 27 respondents who have level good knowledge and prevent cancer breast ie 9 respondents (33.3%) and have level knowledge teenager good daughter about cancer breast 18 respondents (66.7%) but no prevent cancer boobs . Then of the 23 respondents who have level knowledge teenager less daughter good and prevent cancer breast namely 18 respondents (78.3%) and for respondents who have knowledge not enough Good as many as 5 respondents (21.7%) however No prevent disease cancer breast.

### **Distribution Knowledge**

Knowledge is results from know and happen after people do sensing to something object certain. Sensing happen through five sense human, that is sense sight, hearing, smell, taste and touch Mostly knowledge obtained man through eyes and ears. With itself, at times sensing until promise knowledge is strongly influenced by intensity attention and perception to object so that knowledge a to object have intensity or different levels [5].

### **Distribution Prevention**

Based on results interview of 50 respondents with use questionnaire based on knowledge in SMA Taman Siswa class XI who answered not enough both 23 respondents (46%) and those who answered Good were 27 respondents (54%).

### **Knowledge Level Relationship with Prevention Cancer Breast**

Based on relationship table between level knowledge teenager daughter with prevention cancer breast obtained that of the 27 respondents who have level good knowledge and prevent cancer breast ie 9 respondents (33.3%) and have level knowledge teenager good daughter about cancer breast 18 respondents (66.7%) but No prevent cancer boobs. Then of the 23 respondents who have level knowledge teenager less daughter good and prevent cancer breast namely 18 respondents (78.3%) and for respondents who have knowledge not enough Good e as many as 5 respondents (21.7%) however No prevent disease cancer boobs.

Cancer breast is one reason main death consequence cancer in women. Cancer breast is malignancy the most second in women after cancer mouth uterus. Height number death consequence cancer breast caused sufferer cancer breast come to service health in the inoperable stage or advanced stage and not do BSE action so hard cured. Study This aim for knowledge teenager with prevention cancer breasts ". Relationship level type study this is type study type survey with share questionnaire done on the month July until september. Population in study This is high school students Park students ripening. The results of the chi square statistical test analysis were carried out for see There is relationship or No There is connection level knowledge teenager daughter with prevention cancer breast obtained mark significance (p-value) 0.02. The test results show mark significance more small than 0.05 (0.01 <0.05) then Ho is rejected and Ha is accepted It means there is significant relationship between level knowledge with prevention cancer breast class X at Taman Siswa High School Pematangsiantar 2022 year.

### **4. CONCLUSION**

Based on results interview of 50 respondents with use questionnaire based on knowledge in SMA Taman Siswa class XI who answered not enough both 23 respondents (46%) and those who answered Good were 27 respondents (54%). based on table obtained that part big knowledge respondent about prevention good cancer breasts that prevent 27 (54.0%), and those that don't prevent was 23 (46.0%). Based on test results show mark significance more small of 0.05 (0.02 <0.05) then Ho is rejected and Ha is accepted It means there is significant relationship between level knowledge with prevention cancer breast class X at Taman Siswa High School Pematangsiantar 2022 year.

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