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ELEMENTARY SCHOOL STUDENT'S EXPERIENCE IN DEALING WITH MENARCHE

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ABSTRACT

Menarche is the first menstruation in women, which is the beginning of maturity of a woman who is healthy and un pregnant. Menarche occurs at the age of 9-17 years old. Menarche is a new experience for a girl and perhaps in dealing with menarche will cause uncomfortable feeling. The purpose of this study is to describe the experience of a girl in the experience of menarche. The method used is a method of qualitative research design with a descriptive phenomenology of Husserl's philosophy. Data collected by the method of semi-structured interviews and analyzed using Colaizzi data analysis techniques. The total sample of 7 participants by purposive sampling technique. Identification results obtained five clusters of themes: perception of menarche, feelings at menarche, actions taken at menarche, preparedness menarche, and resources. The results of this research was recommended to health workers to provide the information as early as possible to a girl (elementary school student) about menarche and what should be done, to parents to pay attention about the readiness of the child in the experience of menarche and the reproductive health, especially in elementary school children.

Keywords: menarche, elementary school student

INTRODUCTION

Reproductive health is a state of complete physical, mental, social intact in all matters relating to systems, function and reproductive processes. Reproductive health in women becomes quite serious throughout a woman's life, because she is vulnerably exposed to the disease and it is also associated with her social life.¹ Reproductive health problems in women occur because of lack of education and knowledge, early marriage, maternal mortality, reproductive disorders including menstruation, occupational health problems, menopause and nutrition problems. Menarche is the first menstruation in women, which is the beginning of maturity of a woman who is healthy and un pregnant. Menarche occurs at the age of 9-17 years old. Menarche is a new experience for a girl and perhaps in dealing with menarche she will have uncomfortable feelings.^{2,3}

Children are entitled to the fulfillment of reproductive health on them. Reproductive health therefore must have been introduced since childhood, especially during school period.⁴ This is very important because the development of the reproductive starts at the school age characterized by the onset of puberty. Especially to girls, the introduction of reproductive health can prepare them to deal with the experience of menarche. Menarche is one of the sign of the beginning of puberty. Menarche is generally starts in elementary school age.

Menarche in elementary school girls is very important to note because the girls have begun to have the ability to learn but still has minimal knowledge related to menarche. The purpose of this study is to describe the experience of a girl in dealing with menarche.

RESEARCH METHODS

This study is a qualitative research design with a descriptive phenomenology of His philosophy. This descriptive phenomenology used to develop the structure of the life experion of a phenomenon in seeking the unity of meaning by identifying the core phenomena accurately describe the experience of everyday life. Descriptive phenomenological appropriate the subjectivity of human experience which means that researchers condirect excavation conscious experience and describe the phenomena without being influent theories and assumptions.

Stages descriptive phenomenological approach used in this study is based Spiel is bracketing and examining the phenomenon (intuiting, analyzing and describing). Bracketing by researchers and participants. Researchers do bracketing by avoiding assumptions of the phenomenon being studied.

Analyzing stage is the stage where the researcher identifies the meaning phenomenon that has been excavated and explored the relationship and linkages below data with existing phenomena. The data were analyzed by citing significant then calculated and explore the essence of the data that will be acquired understanding of the phenomenature.

Describing phenomenology is the stage where researchers communicate in and provide an overview of critical elements based on the classification and growthe phenomenon. Researchers can understand the depth of experience in dealing phenomenon of menarche thus discovered the meaning of the participants' expensions.

Participants in this study were elemantary school students in the city of Surak timing of this study of the Month September to November 2014. The sampling is used in this research is purposive sampling technique. Purposive sampling is the of respondents or participants with specific considerations based on criteria and purposes. The number of samples in this study were 7 participants. The principle collection is to achieve saturation of data, or no more new information is obtained

Data were collected by the method of semi-structured interviews and analysis data analysis techniques Colaizzi. During the interview, the strategy used was on interview. Open ended interview can provide an opportunity for participants to full their experience of the phenomenon being studied. Researchers used an interview contains open questions to decipher the core question.

Triangulation of data is done with the source, which means that in this data triangulation is done by comparing and checking the information gained on the sources of information used in this study is the mother and closest file respondent.

RESULTS AND DISCUSSION

Menarche is a new experience for a child of primary school age daughteral in the face of menarche will cause uncomfortable feeling. Menarche is the first in women, which was the hallmark of maturity of a woman who is healthy and in this is consistent with the statement of the respondent about the perception of is as follows:

"... Eee fe "Very unc "... Indicat "... Grateft "... Be a co

"Eee ... the

... Puberty

Feeling whe

"Shame
"... Happy n
"... Fear
"There is a s
"... Anxious,
"Happy, hap

The statement at the time of first feel happy. This such idea happy that the Actions taken follows:

"... Cry ..." (res "... Chat with fi "... Tell mom ar

"... Searching .
"... Ask my brot
"... Ran to the r
"... Immediately

Readiness of poscause reproductive tatement of the response follows:

"... Do not know "... Ready" (r "... To be ready .. "Eee ready ar

... Ready ... ever ... Ee how yaa ... Actually prepared

Children are entitle terefore must have bee portant because the ty the onset of puberty. ology of Husserl's he life experience phenomena and ological approach chers conducted being influenced

ased Spiegelberg ibing). Bracketing avoiding persona

ne meaning of a ages between the then categorizes the phenomenon

unicate in writing and grouping o n dealing with the nts' experience o

of Surakarta. The impling technique ng is the selection eria and researd principle of data obtained.7

nd analyzed using was open ended nts to fully expla an interview guide

t in this study the ained confidence sest friend of the

ghter and perhap e first menstruation and un pregnan ption of menarch Eee felt it was a great ... adults" (respondents 1)

ery uncomfortable, anxious to make so agitated, signs of puberty" (respondent 2)

Indicates that the reproductive organs are already working ..." (respondent 3)

Grateful to be a woman ..." (respondent 4)

Be a complete woman ..." (respondent 5)

the sign has begun to mature ..." (respondent 6)

Puberty, become an adult ... (respondent 7)

feeling when experiencing menarche is an experience that was first perceived, is likely ause uncomfortable feeling. It is as expressed by the following respondents:

Shame" (respondents 1)

Happy ... but a little sad because it is rather uncomfortable" (respondent 2)

Happy menstruating ..." (respondent 3)

Fear happy ... mixed tastes" (respondent 4)

here is a sense of happiness but anxious not knowing what to do" (respondent 5)

Anxious, dag dig dug" (respondent 6)

Happy, happy, hehe shame too ..." (respondent 7)

liestatement above is in accordance with the opinion of Muriyana is feeling a teenager letime of first menstruation (menarche) is scared, shocked, confused, even some that flappy. This suggests that the need for socialization of menarche on elementary school on so that they can face menarche comfortably. 9,10

Actions taken at the time of first menstruation (menarche) of the respondents is as

Cry ..." (respondents 1)

Chat with friends ..." (respondent 2)

Tell mom and ask what to do ..." (respondent 3)

Searching ... searching for info and ask a friend ..." (respondent 4)

Ask my brother and taught how to use sanitary napkins ..." (respondent 5)

Ran to the mother, telling us all .." (respondent 6)

Immediately put on the pads, cry ... (respondent 7)

Readiness of primary school children in the face of menarche should be a concern, se reproductive health is essential for a child's growth. This is consistent with the ent of the respondent about the readiness in the face of the first menstrual period is

Do not know yet ..." (respondents 1)

Ready" (respondent 2)

To be ready ... the mother has a lot to tell ..." (respondent 3)

tee ready anyway ..." (respondent 4)

Ready ... even had to buy sanitary napkins as well ..." (respondent 5)

Ee how yaa ... not ready, do not know yet ..." (respondent 6)

Adually prepared but a bit confused ..." (respondent 7)

Children are entitled to the fulfillment of reproductive health on her.⁴ Reproductive health must have been introduced since childhood, especially during school. This is very and because the development of the reproductive started school age characterized te onset of puberty.



Sources of information about menarche and what should be done by primal children when getting menarche as a statement of the respondents as follows:

... From a schoolmate, teacher ..." (respondents 1)

"... From friends and looking on the internet ..." (respondent 2)

- "... Of parents, especially mothers and teachers at the school ..." (respondent
- "... Searching on the internet, magazines, stories sister ..." (respondent 4)

"... Info from sister, from a teacher bu ..." (respondent 5)

"... The mother, from the Internet ..." (respondent 6)

"... The Internet, magazines, my parent ..." (respondent 7)

This is in accordance with the opinion Muriyana and Fitkarida that provide rephealth education, particularly in the students clearly menarche before they expended to deal with it. The source of information obtained from family, peers, school and social media.^{9,11}

CONCLUSION

Based on the research results showed that experiences of primary schools the face of menarche is as follows: the perception of menarche, feeling at menarche taken at menarche, preparedness menarche, and resources.

RECOMMENDATION

Based on the results of this research was recommended to health workers to information as early as possible to children daughter elementary school about me what should be done, to parents to pay attention about the readiness of the child of menarche and the peers to share experiences in dealing with menarche and research to examine the reproductive health, especially in elementary school of

REFERENCE

- Manuaba dan Ida Bagus Gde, Konsep Obstetri & Ginekologi Sosial Indones EGC, 2002.
- Bobak, Lowdermilk, Jensen, Buku ajar keperawatan maternitas. Alih bahasi M. Jakarta: EGC. 2005.
- Prawirohardjo, S, Ilmu Kebidanan. Edisi Ketiga. Cetakan Keenam. Jakarta: Il Pustaka Sarwono Prawirohardjo. 2005.
- Wong, D.L., Perry, S.E., & Hockenberry, M.J, Maternal Child Nursing Can. Louis: Mosby Elsevier. 2002.
- Steubert, H.J & Carpenter, D.R, Qualitative research in nursing: advancing to imperative. 3rd edition. Lippincott: Philadelphia. 2003.
- Cresswell, J.W, Research design: Qualitative & quantitative research. Alih bit KIK Pres. 2002.
- 7. Polit, D.F., & Hungler, B.P, Nursing research: Principles and Methods. Lippincott William & Wilkins. 2006.
- 8. Moleong, L.J, Metodologi penelitian kualitatif. Bandung: Remaja Rosdaka
- Muriyana, S.D, Studi Kualitatif tentang kesiapan remaja putri sekolah menghadapi menarche pada usia 10-12 tahun. Diperoleh 7 Februari 20 digilib.unimus.ac.id/files/disk1/104/jtptunimus-gdl-dwiseptimu-5156-1.pdf.

10. Jayanti, N.F., Pur Dalam Menghada Brebes. Diperoleh 2011.

11. Fitkarida, Yeni. *P* Menghadapi Men Negeri 1 Sucen Ki 2014 dari http://pe F., Purwanti, S, *Deskripsi Faktor-faktor yang Mempengaruhi Kesiapan Anak* Inghadapi Menarche di SDN 1 Kretek Kecamatan Paguyangan Kabupaten Iperoleh 7 Februari 2014 dari http://proquest.umi.com/pqdweb? index=6&did.

Yeni. Perbedaan Tingkat Kesiapan Remaja Putri Usia 10-12 tahun dalam pi Menarche Sebelum dan Setelah Diberikan Pendidikan Kesehatan di SD ucen Kecamatan Gemawang Kabupaten Temanggung. Diperoleh 7 Februari http://perpusnwu.web.id/karyailmiah/documents/3546.pdf