

Dental Health Child with Retardation Mental and Parents Behavior

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Dental Health Child with Retardation Mental and Parents Behavior

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ABSTRACT

Problem of health tooth and mouth a lot of experienced of by child of patient retardation bounce is carries of tooth and disease periodontal. Behavioral of parent in keeping in good health tooth and trap at elementary schoolchild specially at child with the trouble retardation bounce very need in make-up of health of tooth and mouth of child retardation bounce. Researcher targets to analyses the behavioral relation of parent with the health of tooth of child retardation bounce medium. This Research method use the quantitative method by design is research crosssectional. There are 340 respondents with the total technique of sampling with the amount of independent sample 34 responder. Variable of this research is parent behavior of while Variable dependent is tooth health. Result of this research indicate that from totalizing 340 responder, most good behavioral and tooth health less that is as much 110 responder (32,4%). Pursuant to data analyses to use the spearman, behavioral of parent with the tooth health at student by retardation bounce the story is being got by value sig = 0,000. So that $p = 0,000 < 0,05$, hence H_0 refused meaning there is behavioral relation of parent with the tooth health of at student by retardation. Parent behavior have the role is necessary for child retardation bounce the medium, because parent is people closest in child life become the parent behavior have the major effect in improving status of health of tooth of child retardation bounce the medium.

Keywords: Dental Health, Retardation, Behavioral

INTRODUCTION

Oral health is part of the body's health can not be separated from one another, because oral health will affect the body's health. The role of the oral cavity is very large for the health and well-being. In general, a person is healthy not only for a healthy body but also healthy mouth and teeth. Therefore, oral health is very instrumental in supporting the health of one's body¹

Oral health problems that are often encountered in Patients with mental retardation are dental caries and periodontal disease². Dental caries and periodontal disease is always associated with the accumulation of plaque and tartar (calculus) on the teeth, because plaque as the primary cause of periodontal disease and dental caries. Dental plaque is the soft sediment firmly attached to the tooth surface, comprising atasmikroorganisme that proliferate in an intercellular matrix.

Mentally retarded child is a child who has an IQ of 70 down. Number of persons with mental retardation 2.3% or 1.92% of school-age children with mental retardation bears comparison men 60% and women 40% or 3: 2. In the main data Schools visible from the school age group, the number of Indonesian population that bears the abnormality is 48,100,548 people, so the estimated number of people in Indonesia who bear the mental retardation $2\% \times 48,100,548 \text{ people} = 962 \text{ 011 people}$ ³. The prevalence of mentally retarded children in East Java in 2012 which amounted to 125 190 children. Self-care is very important because it relates to themselves and are included in the basic human needs of the most basic. It means to guard against problems arise much needed independence of each individual to achieve optimal self-care. The ability to conduct independent self-care is often the key to be active to the community, so in need of special attention to children with mental retardation, due to limitations in carrying out the functions of the independence of self-care.

Parents are the figures or examples to be emulated by their children. Patterns of behavior that apply to children and are relatively consistent and time to TIME. This Term of behavior can be perceived by the child as well as positive in terms negati⁴ The behavior of parents in maintaining oral health in elementary school children, especially in children with mental retardation disorders is essential in improving the oral health of children with mental retardation.

MATERIALS AND METHOD

This study design was cross-sectional. The population used in this study were all parents and all children Mental Retardation Average elementary school students (grades I-VI) in SLB "Putra Asih" Kediri amounted to 340 children. The sampling technique used in this study is total sampling. The research instrument used was questionnaire and Data processing is done by editing, coding, scoring and tabulating, Siyoto & Sodik,⁵ Data analysis was performed using Spearman Correlation statistical test analysis.

RESULTS AND DISCUSSION

CHARACTERISTICS OF SUBJECTS

Table 1: Characteristics of the subjects in this study include gender, age, education level, occupation parents. And the age, gender, class children. The description of the characteristics of such variables.

No.	characteristics	Σ N	Σ%
	Parents		
1	Gender		
	Man woman	30 310	9 91
2.	Age (Th)		
	30-40 41-50 > 50	40 250 50	12 73 15
	Education		
3	SD SMP High School PT	30 60 230 20	9 18 67 6
	Work		
	farmer PNS entrepreneur Private IRT	20 20 50 50 20	6 6 14 15 59
	Child		
6	Age (Th)		
	<10 10-12 > 12	250 70 20	73 21 6
	Gender		
7	Man woman	190 150	56% 44%
	8		
	Total	340	100

Source: The results of the data analysis, 2014.

From Table 1 above it can be seen that most of the respondents were female / mother of student mental retardation that is equal to 91% (310 respondents). It can be seen that most respondents aged 41-50 years in the amount of 73% (250 respondents). Most respondan high school educated in the amount of 67% (230 respondents). Most respondents had a job as IRT (housewife) that is equal to 59% (200 respondents). most respondents aged <10 years is 73% (250 respondents)

It is known that the majority of children with mental retardation male sex that is equal to 56% (190 respondents). And most children Mental Retardation classy 4 by 26% (90 respondents).

Test Results Statistics

Table 2: Statistical test the behavior of older people with dental health in students with mental retardation moderate levels in SLB Putra Asih Kediri

Correlations				
			parental behavior	dental health
Spearman's rho	Parent behavior	correlation Coefficient	1,000	.622 **
		Sig. (2-tailed)	,	.000
		N	340	340
	dental health	correlation Coefficient	.622 **	1,000
		Sig. (2-tailed)	.000	,
		N	340	340
**. Correlation is significant at the 0:01 level (2-tailed).				

Results of analysis using Spearman correlation test with a value of $\alpha = 0.05$. In the variable behavior of the parents in getting sig = 0.000, because $p = 0.000 < 0.05$, then H_0 is rejected meaning there is a parents' behavior with dental health in students with mental retardsai SLB moderate in Putra Asih Kediri.

DISCUSSION

The behavior of parents in students with mental Retardasai SLB moderate in Putra Asih Kediri

Based on research data on the behavior of the parents can be seen that from a total of 340 respondents, mostly beasar parents' behavior simply by the number of 170 respondents (50%). The behavior of the parents determine the dental health of children, for the elderly is a figure that is closest to the child. School-age children are generally not independent and thus require the supervision of parents, especially mothers in maintaining healthy teeth..

Based on data from the results of the cross tabulation parents 'behavior with sex that most of the parents' behavior is quite on the female sex, because the mother is a figure that palig close to the child since she was born. According Ghofur the behavior of parents is very important, especially mothers in maintaining dental health of children for school-age children are generally not independent.

A person's behavior can also be influenced by a person's age. Wherein increasing the age of a person can also experience in more and more, in addition to the person's age will increase a person's maturity or maturity in responding to various circumstances or problems they encounter. With the maturity of which is owned by someone it will make them easier or able to accept the state of one of their family members even though that has drawbacks such as children with impaired mental retardation is still much to be underestimated or always in jahui by neighborhood who consider themselves calm with more. In this study also showed that the age of 41-50 years old people have a concept of self-sufficient. In this case can mean increasing the age of a person is getting quite well the behavior they have.⁶

Based on the results of cross-tabulation of data behavior of parents at work can be concluded that most housewife behaves good enough. Environmental work can make a person gain experience and knowledge, both directly and indirectly. Working is generally a time-consuming activity, Work for mothers will affect family life. The experience will produce a different understanding for each induvidu, someone who has a lot of experience that will have a lot of experience. Every parent has the role and duties of each in one of the family. The behavior of parents in child reminds brushing, teach children proper brushing teeth, drink enough after eating, rinse your mouth after eating by using mouthwash, limit the child to eat sweet foods, set anaka diet and visiting the dentist.

Dental health in students with moderate mental retardation in SLB Putra Asih Kediri

Based on research data for the dental health of children retrdasi mental being can be seen that from a total of 340 respondents, the majority have less dental health with the number of 200 respondents (58.8%). Healthy teeth are teeth that are not visible black patches when given the light. Gum disease is a disease that can strike people of all age groups. If not treated / untreated may become worse because of their progressive nature. Dental health status includes examining caries and dental hygiene.

Based on the results of cross-tabulation of data by age of child dental health, dental health is less at age 10-12 years. Because at this age children suffered permanent dentition. Especially in children who have irregular teeth tidy will make it easier leftovers longer hide so as to cause the incidence of dental caries, plaque and other dental health problems. Based on data from the results of the cross tabulation of dental health with sex, that children who have less dental health is a boy. Women have more awareness than men in maintaining health. In many cases men suffer from dental health is less than women because of various shades of habit.

In line with the person's age, the number kariespun will also increase. Epidemiological Penelitian showed an increasing prevalence in keeping with age. The results of cross-tabulation of data with class dental health can be concluded that the 4th grade have less dental health. But the results of this study also in healthy teeth get less in class 3. Because most students are in class 3 and 4.

Parents' behavior relationships with dental health in students with mental retardation moderate levels in SLB Putra Asih Kediri

Based on data can be seen that from a total of 34 respondents, the majority of parents' behavior sufficient and less dental health are a total of 110 respondents (32.4%).

Based on data analysis using Spearman, the behavior of parents with mental retrdasi dental health of children were obtained sig = 0,000. So $p = 0.000 < 0.05$, then H_0 is rejected meaning there is a parents' behavior with dental health of children with mental retardation were students of class I-VI Elementary School in SLB Putra Asih Kediri.

According Notoatmodjo⁶, explains that the causes of oral health problems in the community one of which is a factor in behavior or neglect of oral hygiene. It was based on the lack of knowledge about the importance of the maintenance of teeth and mouth. Children still tergantung in adults or the elderly in terms of hygiene and dental health due to lack of knowledge about the dental health of children than adults. Children aged between 6-12 years of age or a child of primary school age are still lacking to know and understand keeping oral hygiene.

Parents are the figures or examples to be emulated by their children. Patterns of behavior that apply to children and are relatively consistent over time. These behavior patterns can be perceived by the child as well as positive in terms negative.

The behavior of parents in maintaining oral health in elementary school children, especially in children with mental retardation disorders is essential in improving the oral health of children with mental retardation. Based on data from dental health of children with mental retardation were in SLB Putra Asih Kediri 58.8% had less dental health for children's mental retardation have one form of intellectual function disorder with characteristics of patients who have high levels of below-average intelligence (IQ below 70), and difficulties in adapting and doing social activities on the environment, communication, self-care, home activities, social or interpersonal skills, functional academic skills, work, health and safety⁷⁻¹⁰.

CONCLUSIONS

The behavior of parents in students with mental retardation moderate levels in SLB Putra Asih Kediri note that of the total 34 respondents most respondents behave quite as many as 170 respondents (50%).

Dental health in students with mental retardation moderate levels in SLB Putra Asih Kediri city known that from a total of 340 respondents most respondents have less dental health of 200 respondents (58.8%).

There are ties behavior of older people with dental health in students with mental retardation moderate levels in SLB Putra Asih Kediri with significance value is 0,000 ($p = 0.000 < 0.05$).

Ethical Cleanrence: Obtained from institute committee

Conflict of Interest : None

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REFERENCES

1. Riyanti, Eriska. Introduction and GGI Health Care and Early 2005.
2. Schuurs., Pathology Tooth-Teeth-Abnormalities Abnormalities Loud Dental Network, Gadjah Mada University Press. 2008,
3. Thursday, Impaired Mental Retardation. media information asuhan.blogspot.com/2013/03/asuhan nursing mental retardation. 2013.
4. Rusdijana behavior of parents / [https / www.google.co.id /](https://www.google.co.id/) 2006
5. Siyoto, S. & Sodik, MA. Basic Research Methodology. Literacy Media Publishing. Yogyakarta. 2015
6. Notoatmodjo, Soekidjo. Health promotion and behavioral sciences. Jakarta : Rienka Notices, 2012
7. Mansjoer, Arif. Triyanti, Kuspuji. Savitri, Rakhmi. Ward, Rev. Ika. Setiowulan,
8. Taringan. Dental Concepts. Medika Health Research. Jakarta. 2006
9. Wiwiek. Selektu capita medicine. Jakarta: Rienka Reserved, 2008
10. Ristya Widi Endah Yani, Anwar Mallongi, Sri Andarini, Dwi Prijatmoko, Ida Ratna Dewanti. The Effect of Zinc Saliva on the Toddlers' Nutritional Status, *J Int Dent Med Res* 2016; 9: (1), Pp.29-32.

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