

**EFFECT OF HEALTH EDUCATION ON THE CHANGES IN FAMILY
LEVEL OF KNOWLEDGE AND ATTITUDE IN PROVIDING CARE
FOR CHILDREN AGED 4-6 YEARS WITH ASTHMA AT CIDERES
DISTRICT GENERAL HOSPITAL MAJALENGKA IN 2018**

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Abstract

Continuous asthma for a long time without any treatment can cause a person to have difficulty in breathing and it can even lead to death. Asthma in children at Cideres District General Hospital in 2016-2017 showed a fairly high increase of 44.7. This study aims to determine the effect of health education on the changes in family level of knowledge and attitude in providing care for children aged 4-6 years with asthma in Cideres District General Hospital Majalengka in 2018. This study was a quantitative study with cross sectional approach. The samples in this study were the families of children patients aged 4-6 years with asthma hospitalized in Cideres District General Hospital as many as 30 people chosen with accidental sampling technique. Hypothesis test used paired sample t-test with $\alpha = 0,05$. The results showed that before health education more than half (54.3%) of families had moderate level of knowledge and after health education more than half (62,9%) of families had high level of knowledge. Before health education more than half (54.3%) of families had negative attitude and after health education more than half (51.4%) of families had positive attitude. There was a significant effect of health education on the changes in the level of family knowledge and attitude in providing care for children aged 4-6 years with asthma at Cideres District General Hospital Majalengka District in 2018. Healthcare providers are intended to increase health education activities to families about the care for children aged 4-6 years with asthma to improve family knowledge and attitude. Respondents are intended to consult and seek information from various sources to increase their knowledge about care for children with asthma.

Keywords: Health Education, Knowledge, Attitude, Asthma

