



# STIKES AND AKBID DEHASEN INTERNATIONAL HEALTH CONFERENCE

**MATERNAL AND CHILD HEALTH CARE  
WITHIN THE SCOPE OF  
LOCAL CULTURE**



**The Proceeding of  
International Health Conference**

*22<sup>nd</sup> - 23<sup>rd</sup> of September 2016, Hall Stikes Akbid Dehasen Bengkulu*

International partner:  
National Cheng Kung University

**2<sup>ND</sup> INTERNATIONAL CONFERENCE ON HEALTH (ICH)**

**MATERNAL AND CHILD HEALTH CARE WITHIN THE SCOPE OF  
LOCAL CULTURE**

**Organized by:**

**INSTITUTE OF HEALTH SCIENCE OF DEHASEN BENGKULU**

**ACADEMY OF MIDWIFERY OF DEHASEN BENGKULU**

**AND**

**NATIONAL CHENG KUNG UNIVERSITY**

**Date** : 22<sup>nd</sup> – 23<sup>rd</sup> of September 2016

**Venue** : Auditorium of Institute of Health Science of Dehasen Bengkulu  
Merapi Raya Street No.42 Kebun Tebeng Bengkulu

**Website** : <http://stikesdehasen.ac.id>

**Email** : [stikes\\_dehasen@yahoo.co.id](mailto:stikes_dehasen@yahoo.co.id)



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*EDITORIAL STAFF*

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# THE EFFECT OF HEALTH EDUCATION ABOUT CIGARETTE DANGERS ON CHILDREN (AGED 10-12)' KNOWLEDGE AT ELEMENTARY SCHOOL 18 PALANGISANG IN BULUKUMBA

Asnidar  
Bulu Kumba Makasar

## ABSTRACT

Smoking has been known as a bad habit, bringing negative effect on humans' health, physically and psychologically. Smoking habits has not only been seen among adults but also on young people recently, including students in elementary schools.

The purpose of this study was to identify the effect of health education related to the dangers of smoking on children (aged 10-12)' knowledge since it is believed that health education benefits has been widely known, but its efficacy on young people still need exploration.

This study used pre-experimental approach with *one group pre and posttest design*. Sample of this study consisted 32 children selected through purposive sampling. The experimental group received the intervention (health education) as of two times and each session took 30 minutes of teaching in

The data obtained was analysed statistically with *wilcoxon test* which resulted in p value 0.000. With this findings,  $H_0$  was rejected while  $H_a$  was accepted. It was concluded that there was an effect of health education about smoking directed to elementary school children (aged 10-12) in elementary school 18 Palangisang in Bulukumba. The researcher suggested that this study can be used as reference to improve nursing services for public. Nurses can play wide range of role as educator particularly for young people.

**Keywords:** health education, knowledge level, smoking dangers