



اَوْبُو سَيْيُوقُ تَنْجُونُ لَو كِن مَارَا
UNIVERSITI
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MALAYSIA

**HAND FOOT AND MOUTH DISEASE (HFMD) IN
RELATION TO HYGIENE PRACTICES OF
ENVIRONMENT, HEALTH AND SAFETY IN
CHILD CARE CENTRES (TASKA) AT MELAKA
TENGAH DISTRICT.**

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Declaration by Student

Project entitled "Hand, Foot and Mouth Disease (HFMD) In Relation To Hygiene Practice Of Environment, Health And Safety In Child Care Centres (Taska) At Melaka Tengah District." is a presentation of my original research work. Wherever contributions of others are involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgement of collaborative research and discussions. The project was done under the guidance of Dr. Subramaniam A/L Karuppanan as Project Supervisor and Mr. Hj. Pozi as Co-supervisor. It has been submitted to the Faculty of Health Sciences in partial fulfillment of the requirement for the Degree of Bachelor in Environmental Health and Safety (Hons).

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Abstract

Hand Foot And Mouth Disease (HFMD) In Relation To Hygiene Practices Of Environment, Health And Safety In Child Care Centres (Taska) At Melaka Tengah District

Nursuriana Bte Mohd Said

This study is to study the prevalence of HFMD and related preventive measures, awareness and knowledge regarding to hygiene practices at child care centers (Taska) in Melaka Tengah District. Calculate and analyze the prevalence rate by using data cases reported in Malacca state in 2001 until May, 2014 and survey among 50 parents, 30 child care workers and 10 Child Care Centre inspections. Data analyze by using SPSS. The prevalence rate was increasing epid by epid week, trend analysis of HFMD cases reported by epid week in 5 until 25 shows that cases reported was high and increased which may affected by climate or warm temperature. The higher cases were reported was in 2012 with total cases 773 cases and followed year 2013 with total cases 341, and 2014 with total cases 308. The 5 child care centre experiences with HFMD have taken good preventive measure. There, 19 parents experience with HFMD and 31 parents no experience with HFMD. 14 parents who don't have any experience with HFMD have poor basic knowledge regarding to HFMD. While 21 parents who don't have any experience with HFMD practice poor hygiene practice. Total child care worker experience with HFMD is 17 and total child care worker don't have any experience with HFMD is 13. 14 child care worker experience with HFMD have good basic knowledge. Only 1 child care worker experience with HFMD practice poor hygiene practice and 16 child care worker practice good hygiene. HFMD was known as no cure or vaccine and can lead to death, hygiene practice regarding to frequency and proper hand washing, disinfection of personal tools, toys, floor, and food preparation is highly important to emphasize to parents and child care workers.

Keywords: HFMD, prevalence rate, child care, hygiene practices, basic knowledge