

ABSTRACT

Agus Priyanto.2016.Comparsion.the level of resistance products handsanitizer with Soap Wash Hand Againts Bacteria That Are In The Hand.It Was Guided By Mrs.Hj.Lilis Suhaerah M.Kes As A Counselor I And Mrs.Cita Tresnawati S.Pd M.Pd As A Counselor II.

The study aims to determine the level of product handsanitizer and soap wash hands againts bacteria that are in hand. The method used in this study is method of experimental with a random (RAL). In this study uses 2 time repetition and 2 times a treat. With the 3 young kids primary school age. The child A using water, the child B using Handsanitizer, and the child C using soap wash hands. The treatment first children A put palms to the media nutrient before wash hands, the treatment of the second child to put hands after washing hands with water, then the child B tie handspalms before using handsanitizer. Then the two children B tie hands palms after using handsanitizer, and the childs C first put palms to the media nutrients before washing hands. The treatment child C received was second, the put palms to the media nutrients after washing hands. The research was carried out in june 2016. The results showed that of three children in the first there are a lot of bacteria that are in hand. In his two children A and B are still many there are bacteria, while in treatment for the C bacteria are gone up to 50% of the number of bacteria countained in the hands of the child C. The bacteria are found among other : Staphylococcus Aureus, Streptococcus Sp, Shigella.

Keyword : Experimental Method And RAL, Bacteria, Staphylococcus Aureus, Streptococcus Sp, Shigella,Water, Handsanitizer, Soap Wash Hand.