

**PENGARUH EDUKASI CUCI TANGAN PAKAI SABUN SECARA
ONLINE TERHADAP PENGETAHUAN REMAJA TENTANG
PENCEGAHAN PENULARAN COVID-19
DI DUSUN SURODADI**

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ABSTRAK

Latar Belakang: Awal tahun 2020 ini, dunia dikejutkan dengan merebaknya sebuah wabah yang disebut Coronavirus Disease 2019 (Covid-19) yang disebabkan oleh *Severe Acute Respiratory Syndrome Coronavirus-2* (SARS-CoV-2). Mencuci tangan sesering mungkin dan dengan cara yang tepat adalah salah satu langkah penting untuk mencegah penularan Covid-19. Edukasi merupakan salah satu cara untuk meningkatkan pengetahuan.

Tujuan: Mengetahui pengaruh edukasi cuci tangan pakai sabun secara *online* terhadap pengetahuan remaja tentang pencegahan penularan Covid-19 di Dusun Surodadi.

Metode: Penelitian ini adalah quasi experiment dengan menggunakan rancangan *one group pre-post test design*. Populasi pada penelitian ini adalah remaja Dusun Surodadi. Sampel penelitian ini berjumlah 38 orang. Analisis data menggunakan *Wilcoxon Signed Rank Test*.

Hasil: Sebelum diberikan edukasi cuci tangan pakai sabun sebagian besar responden memiliki pengetahuan kurang sebanyak 24 orang (63,16%) sedangkan setelah diberikan edukasi cuci tangan pakai sabun sebagian besar responden memiliki pengetahuan baik sebanyak 34 orang (89,47%). Hasil analisis uji beda *Wilcoxon Signed Rank Test* didapatkan nilai *p value* 0,000 hal tersebut menunjukkan ada perbedaan pengetahuan sebelum dan setelah edukasi cuci tangan pakai sabun.

Kesimpulan: Ada pengaruh edukasi cuci tangan pakai sabun secara *online* terhadap pengetahuan remaja tentang pencegahan penularan Covid-19 di Dusun Surodadi.

Kata Kunci: Cuci Tangan, Pengetahuan, Pencegahan Covid-19

ONLINE EDUCATION HAND WASHING WITH SOAP AFFECTS TO TEENAGERS KNOWLEDGE ABOUT PREVENTION OF COVID-19 TRANSMISSION IN DUSUN SURODADI

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ABSTRACT

Background: Early in 2020, the world was shocked by the outbreak called Coronavirus Disease 2019 (Covid-19) caused by Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2). Washing hands frequently and with appropriate manner is important steps to prevent the transmission of Covid-19. Education is one way to increase knowledge.

Purpose: Knowing the effect of online education hand washing with soap to teenagers knowledge about prevention of Covid-19 transmission in Dusun Surodadi.

Methods: This research is quasi experiment using one group pre-post test design. The population in this study were teenagers in Dusun Surodadi. Sample of this research is 38 people. Data analysis used the Wilcoxon Signed Rank Test.

Results: Before being given education hand washing with soap, most respondents had less knowledge as many as 24 people (63.16%), while after being given education hand washing most of the respondents had good knowledge as many as 34 people (89.47%). The results of the analysis of the Wilcoxon Signed Rank Test showed p value of 0.000, this shows that there is a difference in knowledge before and after education.

Conclusion: There is an effect of online education hand washing with soap to teenagers knowledge about the prevention of Covid-19 transmission in Dusun Surodadi.

Keywords: Handwashing, Knowledge, Covid-19 Prevention