



Prevention Behavior of COVID -19 Transmission in Productive Age (Time News Roman, Bold, 14 pt)

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Track Record Article Accepted: Published:	<i>Abstract</i> <i>The coronavirus attacks the human respiratory tract. A person can get infected by a Covid-19 patient. The disease can spread through small droplets from the nose or mouth when coughing or sneezing. Transmission of the COVID-19 virus has two main ways, namely through respiratory droplets and contact. Respiratory droplets are produced when a person coughs or sneezes. Everyone in close contact (within a 1 m radius) with a person showing symptoms of respiratory distress (coughing, sneezing) is at risk of being exposed to respiratory droplets that may cause infection. Droplets can also fall onto surfaces where the virus remains active. A total of 93% of Medan city residents have implemented mask-wearing behavior. Seventeen respondents (56.7%) use a hand sanitizer constantly, 15 respondents (29.4%) use a hand sanitizer sometimes, and 28 respondents (54.9%) never use a hand sanitizer. According to the data shown in table 4 above, seven respondents (90%) always use physical separation, compared to one respondent (10%) who never does so. During the COVID-19 pandemic, we aim to continue to increase our body's immune system and maintain personal hygiene to avoid various diseases and the Covid-19 virus. We also hope for constructive criticism and suggestions from our friends so that the article we have created meets expectations and is useful for all of us</i> <i>(Abstract Time News Roman, Italic, 10 pt, single spacing, not more than 300 words)</i> Keyword: Behavior, COVID-19, Precautions, Productive age (Time News Roman, Bold, 10 pt) maximum of 5 keywords separated by comma (,).
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INTRODUCTION (12pt, all caps, Time News Roman, Bold, 1,5 space)

Beginning in 2020, the globe was horrified by the emergence of a novel coronavirus (SARS-CoV-2) that caused the Coronavirus illness 2019 pandemic (COVID-19). It is known that this virus originated in Wuhan, China (Asfar, 2021). It was found near the end of December 2019. The covid-19 virus is deadly because of its quick and easier transmission compared to the 2003 SARS pandemic that swept the globe. (Quoted from *Financial Times*). Coronavirus infects the respiratory tract of humans. One may get infected by a Covid-19 sufferer. The sickness may spread by coughing or sneezing droplets expelled from the nose or mouth (Kopidpedia, 2020). (12pt, Time News Roman, normal, 1,5 space) maximum Introduction 2 pages.

METHODS (12pt, all caps, Time News Roman, Bold, 1,5 space)

This study is a quantitative research using descriptive analysis with a cross-sectional design. Collecting data included acquiring original data. People in Neighborhood X, Teladan Timur Urban Village, Medan City, North Sumatra, were asked to complete online surveys through Google Forms to obtain primary data. This study's tool was a questionnaire on demographic information and community behavior addressing the prevention of COVID-19 transmission. (12pt, Time News Roman, normal, 1,5 space) maximum Methods 1 pages.

RESULTS (12pt, all caps, Time News Roman, Bold, 1,5 space)

Table 1 Characteristics of Respondents (n=51) (12pt, Time News Roman, Bold, Center, 1 space)

Object	Font	Alignment	Space	Space above	Space below
Judul	12pt bold	centered	1	0pt	0pt
Authors	11pt bold	centered	1	0pt	0pt
Alamat	11pt bold	centered	1	0pt	0pt
Level 1	11pt bold	left	1	0pt	0pt
Level 2	11pt bold	left	1	0pt	0pt
Level3	11pt bold	left	1	0pt	0pt

According to table 1, most respondents were female, with 30 female respondents (58.8%) compared to 21 male respondents (41.2%). As many as ten respondents in the age group 17-25 years (19.6%), as many as eight respondents in the age group 26-35 years (15.7%), as many as 13 respondents in the age group 36-45 years (25.5%), as many as 15 respondents in the age group 46-55 years (29.4%), as many as four respondents in the age group 56-65 years (7.8%), and as many as one respondents in the age group over 65 years (2.0%). (12pt, Time News Roman, normal, 1 space) maximum Results 5 pages.

Figure/Graphic/Illustration

The title of the picture is sorted from the beginning of number 1 onwards. More detailed advice on the use of images is as follows:

- Make sure that the numbers are clear and can be read with printed letters.
 - Black and white or colour images are allowed but must submit the original file if the writing changes the image is not broken / damaged due to different resolutions.
 - Figures must be neatly centred in the column. If a figure covers two columns, it should be placed at the top or bottom of the column.
 - Tables, Figures, and Illustrations should also be arranged attached separately. An explanation/note should be provided for each illustration, with all notes typed on a separate sheet of paper. Photographs should be printed on glossy paper.
 - Copies of illustrations should, preferably, be scanned and included in the electronic version of the submission in the following appropriate formats:
 - BMP - Microsoft bitmap file
 - WMF - Windows Metafile Format
 - EPS - Encapsulated Postscript
 - JPEG/TIFF format
- (one single space, 12pt font)

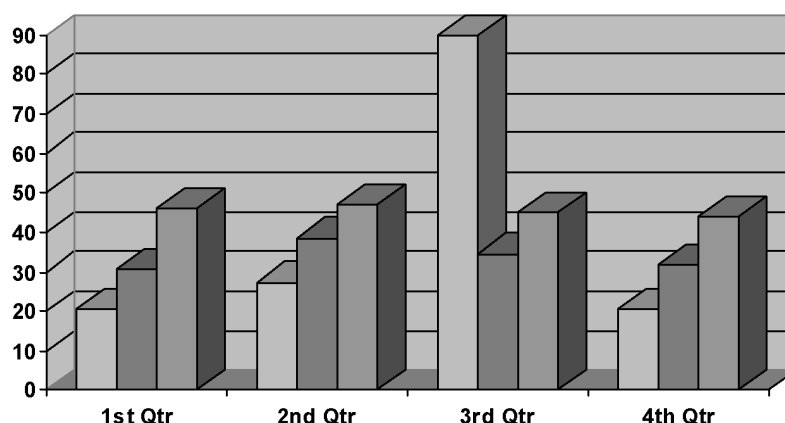


Figure 1. *Figure/Graphic/Illustration*

Formulas

Equations should be numbered in brackets as shown in Equation (1) and neatly centred in paragraphs. Equations should be prepared using MS Equation Editor (not in image format). The number of equations is to be placed on the extreme right side

$$\int_0^{r_2} F(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) J_0(\lambda r_i) d\lambda. \quad (1)$$

DISCUSSION (12pt, all caps, Time News Roman, Bold, 1,5 space)

The COVID-19 virus is transmitted mostly by splashing (respiratory) and contact droplets. A person generates respiratory droplets when they cough or sneezes. Anyone who comes into close contact (within 1 m) with a person exhibiting respiratory distress (coughing, sneezing) is at risk of exposure to infectious respiratory droplets (Wiranti et al., 2020); (Hayati, 2022). (12pt, Time News Roman, normal, 1,5 space) maximum Discuss 5 pages

CONCLUSIONS (12pt, all caps, Time News Roman, Bold, 1,5 space)

The pandemic of Covid-19 necessitates that every community adopts preventative measures to minimize the spread of this illness. Seventy to eighty percent of Medan's population use the habit of preserving cleanliness by washing objects before or after usage.

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All publications cited in the text should be included as a REFERENCE LIST. Each manuscript must contain at least 25 primary references from journal articles over the last 5 years. The Reference List numbers are sequential as they appear in the text. These should be numbered in the order in which they are mentioned in the text. Use "APA Style Version 6" from 2010.

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