

Awareness of the Importance of Adherence to Preventive Measures after COVID-19

Dr. Mohammed Yaanallah Mohammed Alghamdi , Abdulaziz Mohammed Abdullah Alghamdi , Awdha Mohammed Awdha Alshahrani , Mohammed Ahmad Saleh Alshadwi Alzahrani.

*Correspondence Information : Dr .Mohammed Yaanallah Mohammed Alghamdi
Department of Infection control in Genaraly Directorate of Health Affairs-albaha city-Saudi Arabia.*

Date of Submission: 27-05-2022

Date of Acceptance: 08-06-2022

Introduction :

Adherence to preventive measures must be a lifestyle such as maintaining the wearing of the muzzle in closed places and maintaining cleanliness and sterilization of hands to maintain the health of society and individuals.

Justification:

Evaluation the awareness of the importance of adherence to preventive measures after COVID-19

Objectives of the research:

Quantifying the level of importance of adherence to preventive measures.

Research Methods

Study design:

Cross –sectional analytic study prospective

Study area:

Al-Baha Region

Sample size:

200 sample in Albaha city

Data collection:

A structured questionnaire will be developed particularly for the purpose of this study in the Arabic language and also translated into English

Analysis procedure:

The analysis was primarily descriptive in nature and will perform by using SPSS program for windows.

Ethical consideration:

Permission will be taken from the ethletic.

Data collection: Data collection for (Arabic questionnaire).

Problem statement:

Awareness of the importance of adhering to preventive measures It leads to a decrease in the prevalence of infectious diseases, it is a community awareness and reduces the incidence of infectious diseases

Rational:

Many infectious disease patients are likely to suffer from one or two long-term complications due to various reasons, one of which is the lack of awareness of the disease and its long-term complications with its impact on the body. They are prevented if we assess the level of awareness, and try to develop ways to raise their awareness and prevent the problem

Research questions:

❏ What is the level of awareness of the importance of adhering to preventive measures in the Al Baha region?

❏ Does awareness of the long-term complications of infectious diseases reduce their occurrence?

Hypotheses:

Awareness of the long-term complications of infectious diseases helps reduce their spread.

Research timeframe									
Research Project	90 Days								
Develop Research Proposal	█								
Ask for permission to access to Statistics		█	█						
Correspondent Statistics department		█	█						
Bring statistic from statistical department		█	█						
Administer instrument(s)				█		█		█	
Ongoing data collection and analysis				█	█	█	█	█	
Final collection of data								█	
Research Report									█

3 Month

- ❖ **Abstract Introduction:** Introduction: Adherence to preventive measures must be a lifestyle such as maintaining the wearing of the muzzle in closed places and maintaining cleanliness and sterilization of hands to maintain the health of society and individuals.
- ❖ **Methodology:** A cross-sectional web survey was introduced to the residents of Albaha region. The questionnaire contain sections focused on participants’ socio-demographic,different.
- ❖ **Results:** A total of 200 questionnaires were completed:
 - 91.7% of respondents know how to prevent infectious diseases
 - 20.8% of the respondents know the correct period of time to wash hands with soap and water
 - 41.7% of the survey participants know the correct time to sterilize hands with sanitizer
 - 100% of the survey participants know how to wear a mask in the correct way.
- ❖ **Conclusion:** Our survey concluded that our respondents in general have awareness of the prevention of infectious diseases except for some information that needs awareness.

I. Introduction:

Adherence to preventive measures must be a lifestyle such as maintaining the wearing of the muzzle in closed places and maintaining cleanliness and sterilization of hands to maintain the health of society and individuals.through close contact without protection.

II. Material and Methods:

A cross-sectional web survey was provided for the residents of Al-Baha region, including the city of patio. Baljurashi. Almond agate. Respondents must answer all questions on the web Questionnaire using MCQs. The questionnaire focuses on different aspects of awareness and how to deal with infectious diseases. The questionnaire aims to collect information from the participants using the Arabic language to make it easier for the respondents. Questions that focus on different aspects

III. Result:

A total of 200 questionnaires were completed, from respondent rate were from Baljurashi, Alaqiq and Albaha .
 91.7% of respondents know how to prevent infectious diseases
 20.8% of the respondents know the correct period of time to wash hands with soap and water
 41.7% of the survey participants know the correct time to sterilize hands with sanitizer
 100% of the survey participants know how to wear a mask in the correct way

III. Conclusion:

Our survey concluded that our respondents in general have awareness of the prevention of infectious diseases except for some information that needs awareness , the mass media and the print media including the internet will become an important source of healthcare promotion.

References

- [1]. Coronaviruses, including SARS-CoV (Red Book, American Academy of Pediatrics, 2018)external icon
- [2]. Severe Acute Respiratory Syndrome (SARS), CDCexternal icon
- [3]. Severe Acute Respiratory Syndrome (SARS), WHOexternal icon
- [4]. Middle East Respiratory Syndrome (MERS), CDC
- [5]. Middle East Respiratory Syndrome (MERS), WHOexternal icon
- [6]. The National Respiratory and Enteric Virus Surveillance System
- [7]. Killerby ME, Biggs HM, Haynes A, Dahl RM, et al. Human coronavirus circulation in the United States 2014 – 2017external icon. Journal of Clinical Virology. Vol 101; 2018 Apr; 101:52-6