

INTRODUCTION

There are many ways suggested to break the COVID-19 pandemic infection chain. Ministry of Health Malaysia (MOH) stressed to the public the importance to adhere and practice 3W by Washing their hands frequently with water and soap, Wearing face masks especially in public places and if symptomatic and Warn self and others by avoiding handshakes, practice the ethics of coughing and sneezing and get immediate treatment if develop symptoms related to COVID-19 (KKM, 2020).

OBJECTIVE

The aim of this study was to determine the intention among Malaysian to practice 3W (Wash, Wear, Warn) during COVID-19.

METHODOLOGY

STUDY DESIGN & DATA COLLECTION METHOD
A cross-sectional study online survey via MOH webmaster and social media platforms (Facebook, WhatsApp).

TARGET POPULATION
Malaysian internet users aged 18 years and above

SAMPLING TECHNIQUE
Non-Probability Sampling; Unrestricted, Self-selected Survey and Snowballing Method

INSTRUMENTS
Pretest & Validated questionnaire

DATA COLLECTION PERIOD
19 June – 19 July 2020
(During RMCO Phase)

DATA ANALYSIS
Statistical Package for the Social Science (SPSS) version 23

TOTAL RESPONSE
3489 respondents responded
99.2% (3460 agreed to participate)

RESULTS

Sociodemographic	(n)	(%)
Gender		
Male	1004	29.0
Female	2456	71.0
Race		
Malay	2674	77.3
Chinese	302	8.7
Indian	158	4.5
Bumiputera Sabah	159	4.6
Bumiputera Sarawak	134	3.9
Others	33	1.0
Level of Education		
Secondary education	323	10.0
Certificate/Diploma	936	27.1
Degree/Masters	2046	59.1
PhD/Professional Qualification	145	4.2
Monthly Income		
>RM10000	780	22.5
RM8000-RM9999	425	12.3
RM6000-RM7999	550	15.9
RM4000-RM6999	770	22.3
RM2000-RM3999	638	18.4
RM1000-RM1999	177	5.1
<RM999	120	3.5
Occupation Status		
Retiree	81	2.3
Not Working	129	3.7
Self-Employed	128	3.7
Student	157	4.5
Private	397	11.5
Government	2568	74.2
Age		
≥56	242	7.0
46-55	708	20.0
36-45	1235	36.0
26-35	1070	31.0
18-25	205	6.0

INTENTION TO PRACTICE 3W (WASH, WEAR, WARN)

WASH



- 97.8% agreed to wash hands frequently with water and soap.
- 89.8% agreed to bring own sanitizer and use it every time after touching surfaces at public.

WEAR



- 85.2% agreed to wear face mask every time when leaving house.

WARN



- 95.6% agreed to avoid bringing out at-risk family members to the public place.
- 95.1% agreed will immediately seek treatment at hospital or clinic IF develop symptoms like fever, cough etc.
- 93.4% agreed will avoid going to crowded public places or mass gathering.
- 91.2% agreed not share food/drinks or other items such as drinking cup, pens etc. with others whom are not living together.
- 79.0% agreed to avoid hanging out for leisure activities with friend or working colleagues.

CONCLUSION

Vaccine for COVID-19 is still unavailable and under development, thus adhering the MOH SOP and embracing the 3W (Wash, Wear, Warn) are essential to break the COVID-19 transmission in the community.

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REFERENCES

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