



A Sociological study of Epidemics and reaction of society old age women in Pakistan

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ARTICLE DETAILS	ABSTRACT
History Revised format: Aug, 2020 Available Online: Sep, 2020 Keywords Bioethics; Disease; Epidemics; Ethics.	An epidemic is an unprecedented outbreak of illness in a certain geographical area. It can be attributed to both communicable including non-communicable diseases, but explanations have been given to the ethical issues that arise from communicable disease pandemics, particularly with the advent of HIV/AIDS as well as multidrug-resistant tuberculosis (MDR Tb) as well as the emergence of new diseases including such severe acute respiratory syndrome (SARS). Resultantly, in bioethics, a newest acquisition has been the discussion of ethical problems resulting from epidemics, in particular from communicable diseases. In this context, this entry primarily considers epidemics, although it briefly addresses epidemics of non-communicable diseases, although in the bioethical literature have yet to assume a proper position. In specific, the entry addresses three key ethical concerns relating to resource distribution, health workers including public health interventions resulting from communicable disease epidemics that are important in the sense of global bioethics. The article here conforms to the original concept of "global bioethics" as suggested in 1970 by the American cancer specialist Van Rensselaer Potter, by worldwide bioethics.

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Introduction

Corona viruses form a large group of viruses that share unique characteristics in the viral world. Chief among them is their distinctive corona morphology when viewed by electron microscopy, hence their name. They are also bearer of the largest RNA genome in the viral world at 30 kb or more, this extraordinarily long RNA genome enables a high degree of genomic plasticity and explains in part the corona virus diversity and adaptability. Corona viruses also have a distinct mode of replication they produce a set of subs genomic RNAs using a unique template switching mechanism during transcription. Corona viruses are a highly successful group and indeed are known to infect a very wide array of species of birds and mammals, from beluga whales to turkeys and from giraffes to mice, the list keeps on growing. Corona viruses can also infect humans, mostly causing mild and sometimes severe respiratory disease. After the Severe Acute Respiratory Syndrome epidemic of 2002 ,2003 and the identification of the associated corona virus, the SARS-CoV, research interest for this viral group has risen dramatically, leading to the identification of new species and to a spur in our understating of the biology of this fascinating and diverse group of viruses. (Huang & Wu, 2008).

Due to their capacity to infect a wide variety of wild or domestic mammals and birds, corona viruses have traditionally been considered an important group of veterinary viruses. Two human corona viruses, HCoV-229E and HCoVOC43, belonging to distinct genera, were identified in the 1960s. Since the global outbreak of SARS-CoV infections in human populations in 2003, research interest in corona viruses has gained momentum, resulting in the identification of many new species of corona viruses, two of which infect humans HCoV-NL63 and HCoV-HKU1. Subsequently, the number of corona virus sequences and genomes available in GenBank has risen exponentially (Huang & Wu, 2008).

Literature Review

For example, in improving the stigmatisation of those directly or indirectly connected to the outbreak, the strategy employed by the mass media has been demonstrated. Most of this study, moreover, has been done at a distance and there is little detailed research data on local and national responses to the EVD epidemic and consequently lost opportunities in the future to strengthen policy and practise responses. Need for interdisciplinary studies to explore the social aspects of the epidemic, the comprehensive approach to the epidemic, the behavior of citizens, and how these variables have interacted with biological transmission of the virus, physical containment steps, including community medical care is also increasingly recognised (Gujral et al, 2020). Research is currently being performed to determine the viability and survival period of SARSCoV-2. Generally speaking, according to studies of other corona viruses that have shown durability for up to two years, corona viruses are very stable in a frozen state. Research done on SARS-CoV and MERS-CoV suggest that, dependent on a combination of factors like temperature -20 degrees humidity and light, such viruses will survive on various surfaces for up to a few days. For instance, MERS-CoV will continue operating for up to 72 hours at a refrigeration temperature of 4 degrees. Current research on other types of corona viruses suggests but while corona viruses tend to be stable for a certain time at low and freezing temperatures, food quality as well as good food safety practises can eliminate their food transmission. In particular, corona viruses are thermo-labile, meaning that they are 70 degrees resistant to normal cooking temperatures. Furthermore, the use of raw or undercooked animal protein should be minimized as a general rule. To prevent cross-contamination with uncooked foods, raw meat, raw milk or raw animal parts should be treated with caution. SARS-CoV and MERS-CoV are vulnerable to the most standard cleaning and disinfection procedures and there is no evidence so far that SARS-Cov-2 works differently (WHO 2019). The above virus spread rapidly across China and worldwide within one month during in the Chinese New Year, whenever there is a high level of human migration among Chinese citizens. While this vulnerable population is still expected early, early trends have shown a clear phenomenon with SARS as well as MERS corona virus, indicating correlations with biological age and other health conditions. The WHO has now declared CoV-2019 a public health emergency of international concern. The scientific community has adapted quickly to the new virus because of the emergence of the new corona virus and its effects on human health, as well as several preliminary research papers on this outbreak have already been written. In January 2020, we performed a research of all existing scientific papers about the new corona virus. The purpose of this review is to provide an overview and relevant examination of previous reports on CoV-2019 epidemiology, causes, clinical diagnosis, prevention and control. This analysis will provide important information for potential topic-related studies and can help government decision-making on community, national and international strategies to deal with this public health emergency (Liu et al., 2020).

Methodology

To formulate evidence and discover trends in science, quantitative research uses measurable data. Different types of online surveys, paper surveys, face-to-face interviews, telephone interviews, longitudinal research, and systematic analyses are quantitative data collection methods.

Population sample	Women university Multan
Sample area	Women university, B.Z.U,
Sample size	107 respondents
Categorization	No age limit
Data analysis	Simple descriptive analysis

Results

Q: 1 Did you know when COVID-19 started to effect Chinese in Wuhan? Table no 1:

Did you know when COVID-19 started to effect Chinese in Wuhan?				
Frequency		Percent	Valid Percent	Cumulative Percent
Valid 1=yes	66	60.6	61.7	61.7
2=no	24	22.0	22.4	84.1
3=may be	17	15.6	15.9	100.0
Total	107	98.2	100.0	
Missing System	2	1.8		
Total	109	100.0		

This table shows that the frequency of population in yes 60.6% frequency of population in no 22.0%, and the frequency of maybe is 15.6% and the total number of percentages is 98.2%.

Table no 2: Chi-Square Tests

Value	Df	Asymptotic Significance (2-sided)
Pearson Chi-Square 41.292a	2	.000
Likelihood Ratio 54.860	2	.000
Linear-by-Linear Association 34.184	1	.000
N of Valid Cases 107		

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two table which summarizes the distribution of two categorical variables. In this table show that values 41.292 and degree of freedom is 2 and the significance 2-sided value is (0.000).

Q: 2 Do you believe in the early assumption about COVID-19 and it is a manmade virus?

Table no 3:

Do you believe in the early assumption about COVID-19 and it is a manmade virus?					
Frequency		Percent		Valid Percent	Cumulative Percent
Valid 1=yes	47	43.1		43.9	43.9
2=no	39	35.8		36.4	80.4

3=may be	21	19.3	19.6	100.0
Total	107	98.2	100.0	
Missing System	2	1.8		
Total	109	100.0		

This table shows that the frequency of population in yes 43.1% frequency of population in no 35.8%, and the frequency of maybe is 19.3% and the total number of percentages is 98.2%.

Table no :4 Chi-Square Tests

Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square 84.855a	2	.000
Likelihood Ratio 106.538	2	.000
Linear-by-Linear Association 65.459	1	.000
N of Valid Cases 107		

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two table which summarizes the distribution of two categorical variables. In this table show that values 84.855 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q: 3 Did it cause death when it was first introduced?

Table no :5

Did it cause death when it was first introduced?				
Frequency	Percent	Valid Percent	Cumulative Percent	
Valid 1=yes	54 49.5	50.5	50.5	
2=no	27 24.8	25.2	75.7	
3=may be	26 23.9	24.3	100.0	
Total	107 98.2	100.0		
Missing System	2 1.8			
Total	109 100.0			

This table shows that the frequency of population in yes 49.5% frequency of population in no 24.8%, and the frequency of maybe is 23.9% and the total number of percentages is 98.2%.

Table no :6 Chi-Square Tests

Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square 65.239a	2	.000
Likelihood Ratio 82.829	2	.000
Linear-by-Linear Association 52.850	1	.000
N of Valid Cases 107		

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two table which summarizes the distribution of two categorical variables. In this table show that values 65.239 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q: 4 Did you attend any awareness program or a seminar regarding COVID-19?

Table no :7

Did you attend any awareness program or a seminar regarding COVID-19?					
Frequency		Percent		Valid Percent	Cumulative Percent
Valid	1=YES	40	36.7	37.4	37.4
	2=NO	47	43.1	43.9	81.3
	3=maybe	20	18.3	18.7	100.0
	Total	107	98.2	100.0	
Missing System		2	1.8		
Total		109	100.0		

This table shows that the frequency of population in yes 36.7% frequency of population in no 43.1%, and the frequency of maybe is 18.3% and the total number of percentages is 98.2%.

Table no :8 Chi-Square Tests

Value	df	Asymptotic sided)	Significance (2-
Pearson Chi-Square	2	.000	
102.859a			
Likelihood Ratio	2	.000	
132.759			
Linear-by-Linear Association	1	.000	
77.899			
N of Valid Cases			
107			

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two table which summarizes the distribution of two categorical variables. In this table show that values 102.859 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q: 5 Are older people more vulnerable to this virus in comparison with others?

Table no :9

Are older people more vulnerable to this virus in comparison with others?					
Frequency		Percent		Valid Percent	Cumulative Percent
Valid	1=yes	74	67.9	69.2	69.2
	2=no	18	16.5	16.8	86.0
	3=may be	15	13.8	14.0	100.0
	Total	107	98.2	100.0	
Missing System		2	1.8		
Total		109	100.0		

This table shows that the frequency of population in yes 67.9% frequency of population in no 16.5%, and the frequency of maybe is 13.8% and the total number of percentages is 98.2%.

Table no :10 Chi-Square Tests

Value	df	Asymptotic (2-sided)	Significance
Pearson Chi-Square 29.642a	2	.000	
Likelihood Ratio 40.719	2	.000	
Linear-by-Linear Association 25.110	1	.000	
N of Valid Cases 107			

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. In this table show that values 29.642 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:7 Do the symptoms of COVID-19 differ in older adult compared with the general population?

In the answer of this question, the frequency of population in yes 52.3% frequency of population in no 27.5%, and the frequency of maybe is 18.3% and the total number of percentages is 98.2%. But run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. In this table show that values 58.307 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:8

Table no :13 Does this virus effect a person mood?

Does this virus effect a person mood?					
Frequency		Percent		Valid Percent	Cumulative Percent
Valid	1=yes	48	44.0	44.9	44.9
	2=no	28	25.7	26.2	71.0
	3=maybe	31	28.4	29.0	100.0
	Total	107	98.2	100.0	
Missing System		2	1.8		
Total		109	100.0		

This table shows that the frequency of population in yes 44.0% frequency of population in no 25.7%, and the frequency of maybe is 28.4% and the total number of percentages is 98.2%.

Table no :14 Chi-Square Tests

Value	Df	Asymptotic Significance (2- sided)
Pearson Chi-Square 81.702a	2	.000
Likelihood Ratio 102.558	2	.000
Linear-by-Linear Association 65.332	1	.000
N of Valid Cases 107		

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. In this table show that values 81.702 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:9

Table no :15: Why older people with chronic health conditions are more vulnerable to this virus?

Why older people with chronic health conditions are more vulnerable to this virus?				
Frequency		Percent	Valid Percent	Cumulative Percent
Valid 1=because of weak immune system	57	52.3	53.3	53.3
2=Already suffering from any disease which makes them more vulnerable to this virus	32	29.4	29.9	83.2
3=both of the above options	18	16.5	16.8	100.0
Total	107	98.2	100.0	
Missing System	2	1.8		
Total	109	100.0		

This table shows that the frequency of population in because of weak immune system is 52.3% frequency of population already suffering from any disease which makes them more vulnerable to this virus 29.4 %, and the frequency of both of the options is 16.5% and the total number of percentages is 98.2%.

Table no :16 Chi-Square Tests

Value	df	Asymptotic (2-sided)	Significance
Pearson Chi-Square	2	.000	
58.307a			
Likelihood Ratio	2	.000	
74.766			
Linear-by-Linear Association	1	.000	
46.815			
N of Valid Cases			
107			

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. In this table show that values 58.307 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:10

Table no :17 If i test positive for COVID-19 should i do?

Frequency		Percent	Valid Percent	Cumulative Percent
Valid 1=stay at home and avoiding infecting other	34	31.2	31.8	31.8
2=contact healthcare provider for advice	28	25.7	26.2	57.9
3=both are right	45	41.3	42.1	100.0

Total	107	98.2	100.0
Missing System	2	1.8	
Total	109	100.0	

This table shows that the frequency of population in stay at home and avoiding infecting other 31.2% frequency of population in contact health care provider for advice 25.7%, and the frequency of both of the above options is 41.3% and the total number of percentages is 98.2%.

Table no :18 Chi-Square Tests

Value	df	Asymptotic (2-sided)	Significance
Pearson Chi-Square 84.787a	2	.000	
Likelihood Ratio 110.947	2	.000	
Linear-by-Linear Association 78.607	1	.000	
N of Valid Cases 107			

Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. In this table show that values 84.787 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:11 Should everyone with symptoms be tested?

In the response of this question, the frequency of population in yes 41.3% frequency of population in no 28.4%, and the frequency of maybe is 28.4% and the total number of percentages is 98.2%. But when run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 91.580 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:12 Is there a vaccine drug or treatment of COVID-19?

In the response of this question, the frequency of population in yes 35.8% frequency of population in no 40.4%, and the frequency of maybe is 22.0% and the total number of percentage sis 98.2%. When run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 98.923 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:13 How can i stay healthy during this pandemic?

In the response of this question, the frequency of population in practice my regular routine 25.7% frequency of population in follow the preventive measures 32.1%, and the frequency of both of the above options is 40.4% and the total number of percentages is 98.2%.

When run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 72.427 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:14 Will i have to pay for getting tested for this virus?

In the response of it, the frequency of population in yes 40.4% frequency of population in no 39.4%, and the frequency of maybe is 18.3% and the total number of percentages is 98.2%. When run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 72.427 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:15 How deadly is coronavirus?

In the response of it, this table shows that the frequency of population in corona virus has high infectivity but low mortality 36.7% frequency of population in corona virus has low infectivity but high mortality 33.0%, and the frequency of both are right is 28.4% and the total number of percentages is 98.2%. When Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 95.173 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:16 Risk of death is only higher in older people?

In the response of this question, the frequency of population in above an age of 30 to 40 is 45.9% frequency of population in above an age of 50 to 60 is 32.1%, and the frequency of above an age of 70 to 80 is 20.2% and the total number of percentages is 98.2%. When run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 102.887 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:17 Why people are so afraid of this virus?

In the response of this question, the frequency of population in the lack of verified fact and floating is 15.6% frequency of population in virus is new we don't know how it may affect people 36.7%, and the frequency of both are right is 45.9% and the total number of percentages is 98.2%. When Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 75.775 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:18 Can i die if i catch the disease?

In the response of it, the frequency of population in yes 25.7% frequency of population in no 33.0%, and the frequency of maybe is 39.4% and the total number of percentages is 98.2%. when run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 66.383 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:19 Almost 80% of the people have mild symptoms and can recover from disease in two weeks?

In the response of this question, the frequency of population in yes 59.6% frequency of population in no 13.8 %, and the frequency of maybe is 24.8% and the total number of percentages is 98.2%. When run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 42.950 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:20 Are children also at risk of coronavirus?

In the response of this question, the frequency of population in yes 61.5% frequency of population in no 22.0%, and the frequency of maybe is 14.7% and the total number of percentages is 98.2%. When run a chi-square test

of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 39.683 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:21 So how exactly does the coronavirus spread?

In this response, the frequency of population in an infected person can spread the infection to a healthy person 24.8% frequency of population in through eyes, nose and mouth 25.7%, and the frequency of both are right is 47.7% and the total number of percentages is 98.2%. When run a chi-square test of independence is an option within the crosstabs procedure recall that crosstab's procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 77.383 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:22 Can a person catch this virus through food?

In the response of this question, the frequency of population in yes 33.0% frequency of population in no 47.7%, and the frequency of may be is 18.7 % and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 87.919 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:23 Should i be tested for coronavirus if i have grade fever cough and difficulty in breathing?

Response show that the frequency of population in yes 56.9% frequency of population in no 22.9%, and the frequency of maybe is 18.3% and the total number of percentages is 98.2%. But run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 48.244 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:24 can a person get infected from this, and be no more infectious after recovering from it?

Response shows that the frequency of population in yes 49.5% frequency of population in no 28.4%, and the frequency of maybe is 20.2% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 65.239 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:25 Can coronavirus be tested?

Response shows that the frequency of population in yes 51.4% frequency of population in no 24.8%, and the frequency of maybe is 22.0% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 60.535 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:26 Can eating garlic prevents infection with the coronavirus?

Response shows that the frequency of population in yes 61.8% frequency of population in no 20.2%, and the frequency of maybe is 61.5% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 102.832 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:27 Which type of mask should one wear to protect against the COVID-19?

Response shows that the frequency of population in 3-layer disposable surgical mask 49.5% frequency of population in N95 31.2%, and the frequency of N99 is 17.4% and the total number of percentages is 98.2%. Run

a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 65.239 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:28 Can warm weather stop the outbreak of COVID-19?

Response shows that the frequency of population in yes 40.4% frequency of population in no 33.9%, and the frequency of maybe is 23.9% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 95.173 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:29 Are health worker at a great risk from a coronavirus?

Response shows that the frequency of population in yes 56.0% frequency of population in no 13.8%, and the frequency of maybe is 28.4% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 50.125 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:30 How can coronavirus spread?

Response show that the frequency of population in spread easily and continually 23.9% frequency of population in graphic areas like china 25.7%, and the frequency of both options are right is 48.6% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 77.534 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:31 Are food grocery delivers safe?

Response shows that the frequency of population in yes 30.3% frequency of population in no 28.4%, and the frequency of maybe is 39.4% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 81.887 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:32 What are (WHO) views on mask?

Response shows that the frequency of population in people of age 60 over wear mask 11.0% frequency of population in people of any age with underling health issues 35.8%, and the frequency of both are right is 51.4% and the total number of percentage sis 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 75.539 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:33 What should i do if someone in my family catches this virus?

Response shows that the frequency of population in keep a diary 19.3% frequency of population in talk about your feelings and concern with someone you trust 30.3%, and the frequency of both are right is 48.6% and the

total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 73.665 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:34 What kind of rumors you have listen about this infection?

Response shows that the frequency of population in cough 5.5% and the number of percentages in fever 8.3%, frequency of population in difficulty 21.1%, and the frequency of all of these 63.3% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 94.859 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:35 Do you believe on that rumors?

Response shows that the frequency of population in yes 25.7% frequency of population in no 39.4%, and the frequency of maybe is 33.0% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 68.626 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:36 Do you got infected by coronavirus?

Response shows that the frequency of population in yes 52.3% frequency of population in no 34.9%, and the frequency of maybe is 11.0% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 58.302 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:37 Did you followed the scope to secure yourself from coronavirus?

Response shows that the frequency of population in yes 37.6% frequency of population in no 48.6%, and the frequency of maybe is 11.9% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 107.000 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:38 Did any of your family members get infected by COVID-019?

Response shows that the frequency of population in yes 43.1% frequency of population in no 81.3%, and the frequency of maybe is 36.7% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 84.855 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:39 What was your reaction to that corona patient?

Response shows that the frequency of population in quarantine yourself 11.9% frequency of population in follow the sops 18.3%, and the frequency of both of them is 19.3% and the total number of percentages is 98.2%. Run a

chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 86.047 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:40 What do you think which kind of age group can be infected mostly by coronavirus?

Response shows that the frequency of population in children 19.3% frequency of population in old age 32.1%, and the frequency of adults is 46.8% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 70.775 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:41 Did you feel depression after listening a huge number of people infected by this pandemic?

Response shows that the frequency of population in yes 52.3% frequency of population in no 29.4%, and the frequency of little bit is 16.5% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 58.302 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:42 Did the mortality rate increased because of coronavirus in Pakistan?

Response shows that the frequency of population in yes 34.9% frequency of population in no 37.6%, and the frequency of little bit is 25.7% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 95.236 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:43 Did tv shows cause depression in this pandemic period?

Response shows that the frequency of population in yes 38.5% frequency of population in no 29.4%, and the frequency of maybe is 30.3% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 102.870 and degree of freedom is 2 and the significance 2- sided value is (.000).

Q:44 Did you boycott the social media to decrease the depression?

Response shows that the frequency of population in yes 68.8% frequency of population in no 16.5%, and the frequency of maybe is 12.8% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 28.360 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:45 Did you close to your religion specifically during that time?

Response shows that the frequency of population in yes 43.1% frequency of population in no 24.8%, and the frequency of maybe is 30.3% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two

tables which summarizes the distribution of two categorical variables. Values 84.855 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:46 Did you have any economic issue?

Response shows that the frequency of population in yes 36.7% frequency of population in no 17.4%, and the frequency of maybe is 44.0 and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 102.992 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:47 Did you think this pandemic period affect mostly middle class and poor economically?

Response shows that the frequency of population in yes 63.3% frequency of population in no 25.7%, and the frequency of maybe is 9.2% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 36.606 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:48 What are your suggestions to people who suffers COVID-19?

Response shows that the frequency of population in consult a doctor 41.3% frequency of population in quarantine yourself 15.6%, and the frequency of take the efficient number of victims is 11.0%, and the percentage of all of these option is 30.3% and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 91.580 and degree of freedom is 2 and the significance 2-sided value is (.000).

Q:49 Do health mafia charged poor people who are already worried by COVID-19?

Response shows that the frequency of population in yes, they did 81.7% frequency of population in no they did not 16.5%, and the total number of percentages is 98.2%. Run a chi-square test of independence is an option within the crosstab's procedure recall that the crosstabs procedure creates a contingency table or two tables which summarizes the distribution of two categorical variables. Values 13.443 and degree of freedom is 2 and the significance 2-sided value is (.000).

Conclusion

The failure to achieve a good healthcare system has resulted in Pakistan being a reservoir for infectious diseases, like polio, which have elsewhere been wiped from the face of the earth. Besides the endemic entities, there is a global threat of Ebola virus that demands serious and dedicated efforts to be undertaken at federal and provincial levels, with effective participation from civil society and religious scholars. Zika virus is among the heavily debated issues across the world. Recent statements by the health ministry and WHO indicated that the risk of a Zika virus outbreak is insignificant. Even if there is a low risk, there is a great need to monitor the virus globally and respond immediately if a suspected Zika case is found in the country. An outbreak response and implementation strategy should be immediately developed against pathogens like Ebola, Zika, and MERS. At present, Pakistan may not have the capacity to deal with these issues by itself, so efforts are required by the international community to reduce the existing threat of emerging infectious diseases.

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