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RELATIONSHIPS ON KNOWLEDGE AND ATTITUDES OF FIRST AND MEDIUM SCHOOL STUDENTS ABOUT COVID-19 IN SOPI MAJIKO VILLAGE, MOROTAI JAYA SUB-DISTRICT, MOROTAI ISLAND REGENCY

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ABSTRACT

Background: Human Coronaviruses (HCoVs) Human Corona Viruses is a pandemic disease that shows up globally. These are usually considered to be pathogens of the heating system combined in the midst of various respiratory diseases. The corona virus is now basically considered Covid 19 worldwide. MERS (Middle East Respiratory Syndrome), and SARS (Severe Acute Respiratory Syndrome). Covid-19 in North Halmahera Regency in 2020 are from September (17) confirmed as many (557) cases and recovered (509) while those who dead (18) and Isolation as a many (30) people.

Research Objectives: To determine how the relationship between the level of knowledge and attitudes of students. At SMA BPD Sopi And SMP N 9 Morotai Jaya About Covid 19 In Sopi Majiko Village, Morotai Jaya sub-district

Type of Research: This research is a descriptive study approach. Descriptive study was a qualitative research whose approach is to analyze and present data in a systematic manner so that it is easy to understand and concluded. The sample in the study was 33 students.

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Results: The results of the analysis show that the relationship between knowledge and attitudes of the rest at SMP Negeri 9 Morotai Jaya and SMA BPD Sopi about Covid-19 in Sopi Majiko Village, kecamatan Morotai Jaya, of Regency Morotai Island, it is known that from 33 respondents with bad attitudes as a many 9 Respondents <27.2%> while the good ones are 29 Respondents <87.7%> The results of the Chi Square Test Statistics show that the P value = 0.000 with alpha 0.02 (P value = 0.000 with alpha 0.05 (p value <0.05). So, Ho was rejected and Ha accepted.

PRELIMINARY

Human corona viruses (HCoV) Human Corona Viruses is a pandemic disease that is showing off globally. These are usually considered to be pathogens of the heating system combined in the midst of various respiratory diseases. This HCOVS was also stated to have positive sensing RNA viruses enveloped and reproducing mainly in the host protoplasm. The corona virus and discuss its replication, physiology, and molecular mechanisms of pathogenicity, which further describes the various types of coronavirus (SARS-CoV) which can be described as severe acute respiratory syndrome. The corona virus is now basically considered Covid 19 worldwide. MERS (Middle East Respiratory Syndrome), and SARS (Severe Acute Respiratory Syndrome). For this reason, the first time affected by the Covid-19 corona disease virus in China was in December 2019.

According to World Health Organization or WHO, (2020), Covid 19 cases are increasing to date, Global data based on WHO on May 16, 2020, the world's covid19 cases reached four million, the highest number of Covid 19 is in America followed by Europe. The death rate caused by this case worldwide reaches 300 thousand (WHO), positive cases of Covid 19 in Indonesia have increased rapidly since March, recorded in the hundreds. And in the second week of May there were tens of thousands of people with over a thousand deaths. (2)

Data for 2020 The Covid19 Task Force, most recently, continues to increase in Asean. In Indonesia, the highest case of Covid19 was reported positive (291,182) died (10,856) recovered (218,487). Singapore Covid-19 cases were positive (57,700) deaths (27) while patients recovered (57,359) Malaysia positive Covid-19 cases (10,919) deaths (134) recovered 9,835) Myanmar recorded positive Covid-19 (9,991) and deaths (198) recovered (2,681) Thailand total Covid19 cases (3,523) death cases (59) while recovered Covid-19 patients (3,367) Vietnam positive Covid19 cases (1,074) recovered (999) deaths (35) Cambodia Covid positive cases 19 (276) recovered (274) there were no patients who died. Brunei Darussalam the number of positive cases of Covid19 (146) deaths (3) recovered (142) Laos the number of positive cases of Covid 19 (23) recovered 22 people while patients who died from Covid 19 is said to be missing. (3)

Data for 2020 confirmed Covid-19 cases in Indonesia (291,182), the highest area of Covid19 cases in East Java, (44,341). Healed (37,741). Died (3,240) people. And in the Jakarta area (76,187) people, while (1,738) people died. And healed (62,009) souls, (4)

From North Maluku province in 2020, the number of cases of Covid19 (2,074) was reported, confirmed by virus disease, (Covid 19). Healed (1,802) deaths (74). In each district / city of infected patients and the highest number of deaths recorded in hospitals or health facilities, the highest number of confirmed cases of Covid 19 in Ternate City, the number of positive cases (63,187) died (10,972) recovered (221,340)

Profile of North Halmahera District Health Office 2020 in September (17) confirmed As many (557) cases, and recovered (509) while the total who died (18) and isolation were (30) people. At this time it has not been determined because there are still additions, in numbers

Result

Based on the survey results, it is also known that from the point of comparison of the knowledge and attitudes of middle and high school students about covid-19 the research said the lowest. While the highest is knowledge. Percentage (29.87%), and low attitude percentage (9.27%).

Total population (180,295) people. (6)

Data SMA BPD Sopi, Number of Students (99) and Data for SMP Negeri 9 Morotai Jaya The number of students (151) and SMP and SMP students have the knowledge to know about Covid-19 (29.87%) and Middle and High school students have low attitudes about Covid-19 below average (9.27%)

RESEARCH METHODS

This research is using qualitative methods, descriptive study approach. Descriptive study is a qualitative research whose approach is to analyze and present data systematically so that it is easy for the researcher to do after determining the research topic and determining the problem formulation, before collecting the necessary data to be understood and concluded.

Age	Frequency	Percentage
12	9	27.3%
15	8	24.2%
16	9	27.3%
18	7	21.2%
Total	33	100%

Education	Frequency	Percentage
High school	18	54.5%
Junior High	15	45.5%
TOTAL	33	100%

Profession	Frequency	Percentage
Student	5	15.2%
Student	28	84.8%
Total	33	100%

		Education		Total
		Junior High	High school	
Knowledge	Good	12	17	29
	Less	3	1	4
Total		15	18	33

Attitude of Respondents	Frequency	Presentation
Agree	32	96%
Disagree	1	2%
Total	33	100%

Covid-19 Attitudes of Junior and Senior High School Students at Value Total p

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Strongly agree	9	27%	0	0%	9	27%	0.000
Agree	1	3%	1	3%	1	3%	
Disagree	23	69%	1	3%	23	69%	
Total	33	99	2	6	33	100%	

Covid-19 Middle and High School Student Knowledge Value

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Yes	29	87%	0	0	0	0%	29	87%	
Not	0	0	4	12%	0	0%	4	12%	0.05
Total	29	87%	4	12%	0	0%	33	100%	

DISCUSSION

The distribution of frequency based on age of junior high school and high school students is mostly between the ages of 12-15 years with a percentage (56%). The frequency distribution is based on education, and the least is the age of 16-18 as many as 22 people (44%) indicating that from 33 respondents.

Where the lower the lower the basic abilities of junior high school and high school students in thinking to make decisions. Based on research conducted also that student respondents showed 18 respondents, namely (54.33%) have a bad attitude, where the environment is the first place for a person and someone can learn good things and bad things depending on the nature of the environment and the individual himself. .

Especially in Indonesia itself, the Government has issued a disaster emergency status starting from February 29, 2020 to May 29, 2020 related to this virus pandemic with a total time of 91 days. Steps have been taken by the government to be able to solve this extraordinary case, one of which is by socializing the Social Distancing movement. This concept explains that in order to reduce or even break the chain of Covid-19 infection, one must maintain a safe distance from other humans of at least 2 meters, and not make direct contact with other people, avoiding mass gatherings. But many people do not respond to this well, for example the government has dismissed students and students from studying or attending school or enforcing work at home, however, this condition is even used by many people for holidays. In addition, even though Indonesia is already in a state of emergency there will still be a tabligh akbar, where thousands of people will gather in one place, which clearly can be the best mediator for the spread of the corona virus on a much larger scale. Meanwhile, the level of community compliance in conducting social distance is still low, because residents can still go out of their homes for recreational purposes, sit in groups, gather without wearing masks or keep their distance, so the possibility of spreading is still a big task. From the aspect of society as a citizen, it is necessary to discipline increase awareness of oneself, the environment and others, in the following ways:-insistence in public

places, keep your distance and so on. Do not travel. As much as possible be at home to break the chain of transmission and minimize the risk of infection. If there are symptoms, immediately contact a health facility provided by the government.

CONCLUSION

Students' understanding and awareness of knowledge and attitudes about Covid19 are still low. In addition, the level of student compliance in doing social distance also looks low, because it is still visible that students go out of the house for recreational purposes, sit in groups, gather without wearing masks or keep their distance, so the possibility of spreading is still a big task. Promotional actions to increase students' understanding are needed in order to increase their knowledge and attitudes about self-isolation in accordance with standard operating procedures.

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