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Assess the effectiveness of structure teaching program on knowledge regarding COVID-19 pandemic among BSC nursing 1st year and GNM 1st & 2nd year nursing students in selected college at Jhabua {M.P}

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Abstract

The COVID-19 pandemic is a huge challenge to education systems. This viewpoint offers guidance to teachers, institutional heads, and officials on addressing the crisis. What preparations should institutions make in the short time available and how do they address students' needs by level and field of study? Reassuring students and parents is a vital element of institutional response. In ramping up capacity to teach remotely, schools and colleges should take advantage of asynchronous learning, which works best in digital formats. As well as the normal classroom subjects, teaching should include varied assignments and work that puts COVID-19 in a global and historical context. When constructing curricula, designing student assessment first helps teachers to focus. Finally, this viewpoint suggests flexible ways to repair the damage to students' learning trajectories once the pandemic is over and gives a list of resources.

In December 2019, a novel coronavirus, now named as SARS-CoV-2, caused a series of acute atypical respiratory diseases in Wuhan, Hubei Province, China. The disease caused by this virus was termed COVID-19. The virus is transmittable between humans and has caused pandemic worldwide. The number of death tools continues to rise and a large number of countries have been forced to do social distancing and lockdown. Lack of targeted therapy continues to be a problem.

Keywords: Effectiveness, COVID-19, nursing, teaching, knowledge, planned teaching program

Introduction

On January 8, 2020 a scientific article was submitted for publication of unknown etiology that was identified patient in Wuhan, China and the potential of its international spread, an international team. Of researcher say that the body through commercial 'air travel' this article was in direct response to a Communication from the WHO (World Health Organization) which reported on 44 patient with pneumonia from Wuhan, city Hubei province china on January 8, 2020 in the Clinical epidemiological studies, of characteristics of affected patients, the identification of this new virus there was 6 known human coronavirus of which 4 causes only minimum cold like symptoms, but 2 causes

more serious illness.

2. Materials and Methods

A total of 60 nursing students participants in this study showed good knowledge and awareness about COVID-19 this test is used to find out the effectiveness of planned teaching program on knowledge regarding COVID-19 pandemic among nursing students Around 87.47% responded were aware about high risk age group for COVID-19 83.54% participants were aware about concept of hand hygiene and 83.37% we're will aware of PPE for suspected or confirmed COVID-19 cases.

Subheadings

Chapter No.	Content	Page No.
I.	Introduction <ul style="list-style-type: none">▪ Background of the study▪ Need of the study▪ Statement of the problem▪ Objectives of the study▪ Operational Definition▪ Assumption▪ Delimitation▪ Conceptual Framework	

II.	Review of Literature	
III.	Research Methodology	
	<ul style="list-style-type: none"> ▪ Research approach ▪ Research Design ▪ Research Setting ▪ Variables ▪ Population ▪ Sample ▪ Sample size ▪ Sampling Technique ▪ Criteria for sample selection ▪ Development and description of Tools ▪ Scoring and Interpretation ▪ Content validity of tools ▪ Reliability of tools ▪ Pilot Study ▪ Data Collection procedure ▪ Plan for data analysis ▪ Summary 	
IV.	Data analysis and interpretation	
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	<ul style="list-style-type: none"> ▪ Summary ▪ Conclusion ▪ Discussion ▪ Implication ▪ Recommendation ▪ Limitation ▪ Summary 	
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	<ul style="list-style-type: none"> ▪ Book ▪ Journal ▪ Online reference 	
	Annexure	

Results & Discussion

A total of 60 nursing students participants in this study showed good knowledge and awareness about COVID-19 this test is used to find out the effectiveness of planned teaching program on knowledge regarding COVID-19

pandemic among nursing students Around 87.47% responded were aware about high risk age group for COVID-19 83.54% participants were aware about concept of hand hygiene and 83.37% we're will aware of PPE for suspected or confirmed COVID-19 cases.

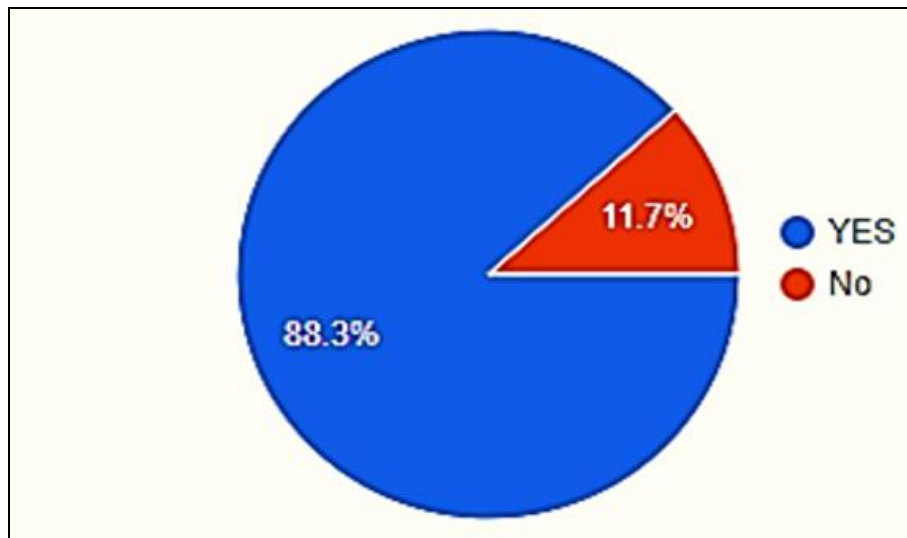


Fig 1: Previous knowledge regarding topic

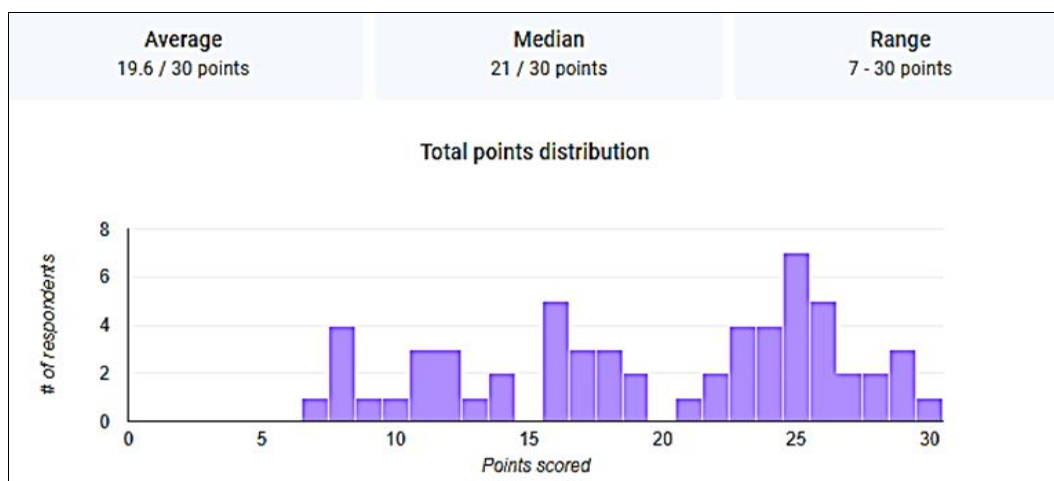


Fig 2: Total points distribution

Table 1: Knowledge level score of selected students in conducted survey.

S. No	Knowledge level	Survey Method	
		No.	%
1	Poor	7	11.66%
2	Average	33	38.33%
3	Good	33	38.33%
4	Excellent	7	11.66%

Table 2: Assessment of knowledge regarding

No	Knowledge Aspects	No. of questions	Maximum score	Knowledge Score		
				Mean	Mean (%)	SD
1	Concept of institutional COVID 19	23	23	8.56	37.22	2.56
2	Importance of institutional knowledge	07	07	3.3	47.14	1.08
3	Combined	30	30	11.86	39.53	2.75

Conclusions

The study concluded that the planned teaching program regarding COVID-19 pandemic among nursing students, is effective as a teaching strategy a similar study can be conducted on a sample for the generation, majority of the study participants were knowledgeable about COVID-19. Our current understanding of COVID-19 limits and is still evolving COVID-19 disease burden has put a lot of pressure on health resources and patient care elimination of COVID-19 is an international priority because without control of viral spread the disease burden is going to increase everyday with increased mortality the best proven measure are infection control polices of rigorous contact tracing, stringent quarantine of symptomatic contact and hospital isolation and screening of symptomatic cases.

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Author’s Contribution

Not available

Conflict of Interest

Not available

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