A COMPREHENSIVE STUDY ON SAFETY MEASURES RENDERED TO HOSPITAL NURSES DURING THIS PANDEMIC SITUATION

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ABSTRACT

COVID-19 has affected many people across the world. It affected the doctors, nurses and many health care workers and many of the health care workers died for this virus.

I. INTRODUCTION:

Day to day life the people are affected by the corona virus(covid-19) disease and many people were died for this virus. Health care workers like doctors, nurses, paramedics, pharmacists, technicians etc.. are at front line of Covid-19 taking many risk and helping each other.

II. REVIEW OF LITERATURE:

Abdullelah AI Thobaity (2020) Nurses on the frontline against the covid 19 pandemic: an integrated review on a lower resilience will affect the sustainability of the health services.

Connie (2020) Nurses confronting the corono virus: challenges met and lessons learned to date the demand for nursing care has rarely been as high, and the consequences of providing it never more severe.

III. RESEARCH METHODOLOGY:

This project is based on DESCRIPTIVE research design to obtain the opinion of the respondents. Primary data for this study will be collecting through questionnaire. Secondary data is collecting from external sources like Websites, journals etc. The data is collected by the researcher's data directly from the general public on the personal question in questionnaire by surveys and interviews. In an economic activity, statistics will play a very important role. In order to analyze descriptive data analysis and statistical tools used such as percentage method, chi-square and ANOVA.

IV. OBJECTIVES:

- To Analyze the satisfaction level of nurse work during this pandemic situation.
- To identify the safety measures rendered by hospital nurses during pandemic situation.

V. DATA ANALYSIS AND INTERPRETATIONS

1.CHI-SQUARE:

HYPOTHESIS

Null Hypothesis (H_0): There is no significance difference between Gender and their opinion on in which period the work may high.

Alternative Hypothesis (H_1): There is significance difference between Gender and their opinion on in which period the work may high.

Chi-Square Tests			
	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.010[a]	2	.995
Likelihood Ratio	.010	2	.995
Linear-by-Linear Association	.008	1	.927
N of Valid Cases	120		

INTERPRETATION:

From the result it is interpreted that significant (2- tailed) value is .995 which is lesser than 0.05. So, H_0 is Accepted and H_1 is Rejected. There is No Positive difference between Gender and their opinion on in which period the work may high.

2. ANOVA:

HYPOTHESIS

Null Hypothesis (H_0): There is no significance difference between Age of respondents and their opinion on Respirators high protection face shield, gloves will protect from corona virus.

Alternative Hypothesis (H_1): There is significance difference between Age of respondents and their opinion on Respirators high protection face shield, gloves will protect from corona virus.

INTERPRETATION:

From the result it is interpreted that significant (2- tailed) value is .041which is lesser than 0.05. So, H_0 is rejected and H_1 is accepted. There is Positive difference between Age of respondents and their opinion on Respirators high protection face shield, gloves will protect from corona virus.

ANOVA

AGE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.439	4	1.610	2.587	.041
Within Groups	71.553	115	.622		
Total	77.992	119			

VI. FINDINGS:

❖ There is No Positive difference between Gender and their opinion on in which period the work may high.

❖ There is Positive difference between Age of respondents and their opinion on Respirators high protection face shield, gloves will protect from corona virus.

VII. CONCLUSION

There is No Positive difference between Gender and their opinion on in which period the work may high and there is Positive difference between Age of respondents and their opinion on Respirators high protection face shield, gloves will protect from corona virus.

VIII. REFERENCES:

➢ Abdullelah AI Thobaity, Nurses on the frontline against the covid-19pandemic: an integrated review, **Dubai Medical Journal,** volume 3, page no: 87-92, published on 2020.

➢ Connie, Nurses confronting the corono virus: challenges met and lessons learned to date, **Nurs outlook,** Volume 68, page no: 838-844, published on 2020.

➢ Fernanda Garcia Bezerra Goes, Challenges faced by nursing workers in the face of the covid-19 pandemic, **Rev. latino- Am. Enfermagem,** volume 28, page no 1-9, published on 2020.