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 Al 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.

<table>
<thead>
<tr>
<th>Chi-Square Tests</th>
<th>Value</th>
<th>df</th>
<th>Asymptotic Significance (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>.010*</td>
<td>2</td>
<td>.995</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>.010</td>
<td>2</td>
<td>.995</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>.008</td>
<td>1</td>
<td>.927</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>120</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 .041 which 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.
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:

