

**A study to assess the basic knowledge and attitude of nurses regarding the myths of novel corona virus-19 and to develop an informational leaflet on myths of corona virus in bilingual language in Anand Surgical Hospital Pvt. Ltd. in order to attain efficient nursing service delivery without any fear.**

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**I. INTRODUCTION:**

The leaflet is regarded as an effective method of teaching in clinical setting to clear the doubts of nurses about the myths of novel coronavirus-19. Since safe practice is regarded as a moral and professional responsibility, basic knowledge and positive attitude regarding the myths of corona virus is the information that is necessary to attain efficient nursing services without any fear. The aim of the study was to assess the knowledge and attitude of nurses, to compare the knowledge and attitude of the staffs working in critical care areas with staffs working in non-critical areas and to disseminate an informational leaflet regarding the myths of coronavirus.

**II. METHODS:**

Quantitative research approach with a descriptive survey research design was used. 50 nursing staffs of the hospital were selected by non-probability purposive sampling technique. Leaflet was developed and disseminated to nurses. Descriptive and Inferential statistics were used. Formal Administrative approval was sought from Quality of Anand Surgical Hospital Pvt. Ltd., Memco Cross Road, Naroda, and Ahmedabad.

**III. FINDINGS:**

- Approximately half of the critical area staff (53.3%) as well as non-critical area staffs (43.3%) had adequate knowledge and approximately half of the critical area staff (52.4%) and more of the non-critical area staffs (74.6%) had favorable attitude regarding myths of novel corona virus. Statistically non-significant difference was found in the mean knowledge scores of critical and non-critical areas, regarding myth of novel corona virus 19.
- There was major significant mean difference in the attitude scores of critical and non-critical areas, regarding myth of novel corona virus 19 was found after disseminating the leaflets.


**IV. CONCLUSION:**

The leaflets were found more effective method in changing the attitude of nurses of critical and non-critical areas regarding myths of novel corona virus. The study concludes that there is not much difference between knowledge but attitude of critical and non-critical areas was changed after disseminating the leaflets to attain efficient nursing service delivery without any fear.

**REFERENCES:**









1. <http://www.bangkokpost.com/life/social-and-lifestyle/1896455/covid1-19-myths-and-facts>
2. <http://www.indiatoday.in/coronavirus-outbreak/story/novel-coronavirus-outbreak-myths-about-covid-19-from-around-the-world-debunked-1660742-2020-03-28>
3. <https://carpha.org/Portals/0/Documents/myths.pdf>

LEAFLET:



## MYTHS AND FACTS OF COVID-19

A new virus has caused a pandemic across the world. The rapid spread of the virus has been accompanied by an equally rapid spread of myths and half- information about the novel coronavirus. In this leaflet most widely spread myths especially among hospital nurses has been taken and facts behind them has been shared.

	<p><b>MYTH:</b> Wearing mask can prevent transmission of Covid-19.</p> <p><b>FACT:</b> Masks can prevent an asymptomatic patient of Covid-19 from unintentionally spreading the virus.</p>		<p><b>MYTH:</b> Hand dryers/ ultraviolet disinfection lamp can kill the virus.</p> <p><b>FACT:</b> According to the World Health Organization (WHO), one should regularly wash one's hands with soap and water for 20 seconds.</p>
	<p><b>MYTH:</b> Visit a hospital if you are experiencing cough, high fever.</p> <p><b>FACT:</b> One should consult a doctor over the phone if he/she is experiencing any symptoms at all and seek future course of action.</p>		<p><b>MYTH:</b> Thermal scanners can detect Covid-19.</p> <p><b>FACT:</b> A thermal scanner detects body temperature and is great for identifying someone with a high fever.</p>
	<p><b>MYTH:</b> Drugs licensed for the treatment or prevention of Covid-19.</p> <p><b>FACT:</b> Currently no proof that hydroxychloroquine or any other drug can cure or prevent COVID-19.</p>		<p><b>MYTH:</b> Donating blood can result in Covid-19 testing.</p> <p><b>FACT:</b> One should not donate blood at a time like this unless and until one is absolutely sure that he/she is not infected.</p>
	<p><b>MYTH:</b> Vaccines against pneumonia protect against Covid-19</p> <p><b>FACT:</b> Pneumococcal vaccine and Haemophilus influenza type B (Hib) vaccine cannot protect anyone from Covid-19 since the vaccine for the new corona virus is yet to be discovered.</p>		<p><b>MYTH:</b> Taking extra amounts of Vitamin C can prevent infection</p> <p><b>FACT:</b> The body can only absorb a certain amount of Vitamin C and then goes out as waste.</p>

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