



Attitude and Practice of Health Care Workers To Covid-19 Protocol at The Rivers State University Teaching Hospital

Correspondences:

DR ELI SUKARIME MBBS, FWACS, FIMC, CMC

CONSULTANT OBSTETRICIAN AND GYNAECOLOGIST

EXECUTIVE DIRECTOR Mother, Baby and Adolescent Care Global Foundation.

VISITING OBSTETRICIAN AND GYNAECOLOGIST MILITARY HOSPITAL, PORT HARCOURT.

Authors

- ❖ **Kalio DGB¹, Briggs NCT², Eli S³, Popnee T⁴, Ekiyor C⁵**
- ❖ Department of Obstetrics and Gynaecology, Rivers State University Teaching Hospital.¹
- ❖ Department of Community Medicine, Rivers State University. ²
- ❖ Mother, Baby and Adolescent Care Global Foundation.³
- ❖ Department of Physiology, Rivers State University.⁴
- ❖ CEO RAHI Hospital.⁵
- ❖ **Correspondences:**
- ❖ **Eli S MBBS, FWACS**
- ❖ Email: elisukarime@gmail.com



Abstract:

Background:

Like many other previous pandemics, the Covid-19 pandemic have imposed immeasurable threat to health workers with a good number of morbidities and mortalities. Strict adherence to laid down protocols together with behavioral changes as well as understanding of its pathogenesis by health care workers will reduce adverse effect of the disease.



Aim

This study was conducted to determine the attitude and practice of health care practitioners to covid-19 protocol at The Rivers State University Teaching Hospital (RSUTH).



Method

This was a cross-sectional study done over a two (2) week period at the RSUTH. Informed consent was obtained from each of the subjects. The information was extracted using a structured questionnaire, coded and analyzed using SPSS version 25.



Result:

- Two hundred and ninety-two subjects participated in the study. The mean age was 32.4 ± 15.19 Years. For the subjects 131 were males (44.9%) while 161 were females (55.1%).
- With respect to the covid-19 protocols: subjects that adhere to the use of face masks were 275 (94.2%), while subjects who washed their hands often with soap and water were 243 (83.2%), 245 (83.9) of the subjects used alcohol based hand sanitizers, 207(70.9%) observed social distance and 209 (71.6%) coughed into flexed elbow.



Conclusion:

- ▶ The study revealed that the use of face mask was the most adhered covid-19 protocol observed by health care workers and this was observed by 94.2% of the subjects.
- ▶ Social distancing was the least observed protocol by health workers.
- ▶ Health workers are advised to adhere to covid-19 protocol together with other preventive measures to reduce the morbidity and mortality associated with covid-19 infection.
- ▶ Keywords: attitude, practice, health, workers, RSUTH.





THANK YOU