

**Assessment of Knowledge, Attitude and Preventive Practices towards Curtailing
Coronavirus Infection among Market Traders in Ogbomosho North Local
Government Area, Oyo State**

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Certification

This is to certify that Olajoke Seye AJIBADE with matriculation number LCU/PG/01776 carried out this research work titled “ Assessment of Knowledge, Attitude and Preventive Practices towards Curtailing Coronavirus Infection among Market Traders in Ogbomosho North Local Government Area, Oyo State” in the Department of Kinesiology, Sports Science & Health Education, Faculty of Education, Lead City University, Ibadan, Oyo State for the award of Master Degree of Education (M.Ed.) in Health Education and that this has not been previously submitted.

Dr. Idowu.F. Familoni
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Date

Prof. S. A. Adeyanju
Head of Department

Date

Dedication

This research work is dedicated to the many victims of coronavirus especially the survivors.

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My first appreciation goes to my creator, the Lord Almighty. He deserves all glory for His blessings upon my life and family and the success of my stay and study in Lead City University. I acknowledge the Lead City University library for access to resources that may aided research. I also acknowledge the Bowen University Teaching Hospital library and J. C. Pool library of the Nigerian Baptist Theological Seminary, Ogbomoso.

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Abstract

The aim of this study was to assess the knowledge, attitude and preventive practices towards curtailing coronavirus infection among market traders in Ogbomoso North Local Government Area of Oyo State. In spite of many studies conducted on Coronavirus diseases among different groups, studies on the knowledge, attitude and preventive practices towards prevention of coronavirus among major market traders is not sufficient, nor has there been identified studies related to market traders in any of the Local governments in Ogbomoso. Thus, this theses attempted to fill this gap, engaging the theories of Knowledge, Attitude and Practices Model and Health Belief Model. Descriptive survey research design was used. Simple random, proportionate and convenience sampling techniques were used to select 300 respondents; while questionnaire was used for data collection. The descriptive statistics of frequency counts, percentages and inferential statistics of Pearson Product Moment Correlation were used for the analysis. The result of the study revealed that the level of knowledge of Coronavirus infection was high (mean=1.96), attitude was positive (mean=2.64), while preventive practice was high (mean=2.56) among market traders in Ogbomoso North LGA. Furthermore, there was no significant correlation between knowledge and attitude towards coronavirus infection ($r=-0.026$, $p>0.05$) among the respondents. There was no significant correlation between knowledge and preventive practices ($r=0.061$, $p>0.05$), while attitude had significant negative correlation with preventive practices of Coronavirus among the traders ($r=-0.116$, $p<0.05$). The authority of Ogbomoso North LGA in collaboration with State Ministry of Health should organise periodic Health Education programmes specifically on knowledge, attitude and preventive practices of coronavirus infection among market traders in Ogbomoso North Local Government Area.

Keywords: Coronavirus infection, Knowledge, Attitude and Preventive practices

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List of Acronyms

Abbreviation	Meaning
LCU	Lead City University
WHO	World Health Organisation
ACSM	American College of Sports Medicine
ISSN	International Society of Sports Nutrition
SPSS	Statistical Package Social Sciences Software
COVID-19	Coronavirus Infection
PP	Preventive Practice
MT	Market Traders
ATCI	Attitude towards Toronavirus Infection
KTCI	Knowledge of Coronavirus Infention
PPCI	Preventive Practices of Coronavirus Infection
HBM	Health Belief Model
KAP	Knowledge, Attitude and Practices
GPM	General Prevention Measures
PPE	Personal Protective Equipment
SD	Social distancing
Q	Quarantine
CD	Cleaning and Disinfection
ITC	Increasing Testing Capacity
ACD	Applications to Coronavirus Disease
CF	Conceptual Framework
ES	Empirical Study
TF	Theoretical Framework
CS	Conceptual Study
FS	Field Survey

KCIS	Knowledge of Coronavirus infection Scale
ATCIS	Attitude towards Coronavirus infection Scale
PPCIS	Preventive Practices towards Coronavirus infection Scale
SDI	Socio- Demographic Information
LSF	Likert scale format
ICTV	International Committee on Taxonomy of viruses
NCDC	Nigeria Centre for Disease Control
NRA	National Regulatory Authority
NAFDAC	National Agency for food and Drug Administration and Control
LAUTECH	Ladoke Akintola University of Technology
LGA	Local Government Area
RDT	Rapid – Diagnostic kits
SARSCov-2	Severe Acute Respiratory Syndrome Coronavirus 2

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