

APPENDIX 1: CONSENT FORM

PARTICIPANT INFORMATION SHEET

_____/_____/2022

Title: Eco-Epidemiology and Microbiological Evaluation of Poultry Salmonellosis in North Central Nigeria, and its Socio-economics and Public Health Impacts

Lead Researcher/Student Name: Sanni Abdullahi OZOMATA

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Under the supervision of the following persons:

Supervisor Prof. Folorunso O. FASINA (daydupe2003@yahoo.co.uk)

Co-Supervisor Dr. Annelize JONKER (annelize.jonker@up.ac.za)

Dear Prospective Participant

My name is Abdullahi Ozomata SANNI, I am doing research under the supervision of Prof. Folorunso O. FASINA, an Extraordinary Professor in the Department of Vet. Tropical Diseases at the University of Pretoria. My study will lead to the award of PhD (Vet Sc.) Degree from the University of Pretoria. We are inviting you to participate in a study under the broad title "**Eco-Epidemiology and Microbiological Evaluation of Poultry Salmonellosis in North Central Nigeria, and its Socio-economics and Public Health Impacts.**" This specific study is aimed at understanding the **Economic and Social Burdens of Non-Typhoidal Salmonella Infections.**

WHAT IS THE PURPOSE OF THE STUDY?

The aim of this study is understanding the Economic and Social Burdens of Non-Typhoidal Salmonella Infections.

WHY AM I BEING INVITED TO PARTICIPATE?

You have been selected as a stakeholder in the industry through direct identification, recommendation or nomination from your area of expertise or contributions.

The totality of the study has been discussed with the authorities of the Federal Ministry of Agriculture and Rural Development, Abuja Nigeria. Permission has been obtained and the total number of participants in this study will be dependent on when the saturation point is reached because we are using industry and publicly available data and participants are recruited through snowballing method.

WHAT IS THE NATURE OF MY PARTICIPATION IN THIS STUDY?

The study involves the use of questionnaires, which will be administered using face to face method, or through Google Forms (<https://docs.google.com/forms/d/e/1FAIpQLSefH1i8YASvewU1y1x-OS0sgyuvWJnOuaECXKH9ReLV4YaYZw/viewform?vc=0&c=0&w=1&flr=0>). The expected duration of participation and the time needed to collect data is approximately 30 – 60 minutes per participant, depending on areas that concern each participant.

CAN I WITHDRAW FROM THIS STUDY EVEN AFTER HAVING AGREED TO PARTICIPATE?

Participation in this research is entirely voluntary. It is participant's choice whether to participate or not. Participant may change their mind later and stop participating even if they agreed earlier.

WHAT ARE THE POTENTIAL BENEFITS OF TAKING PART IN THIS STUDY?

This study should make empirical data available, which should assist implementation research, decision science, inform future government policy and benefit the poultry sector of the agricultural industry.

ARE THERE ANY NEGATIVE CONSEQUENCES FOR ME IF I PARTICIPATE IN THE RESEARCH PROJECT?

There are no foreseeable risks of harm or side effects to you by participating in this study. The only inconvenience to you will be your valuable time that you will sacrifice answering the questions in the questionnaire.

WILL THE INFORMATION THAT I CONVEY TO THE RESEARCHER AND MY IDENTITY BE KEPT CONFIDENTIAL?

All the answers from the participants to be used will be viewed as strictly confidential, and only members of the research team will have access to the information. No data published in dissertations and journals will contain any information about name, address and picture. Your anonymity is therefore ensured.

HOW WILL THE RESEARCHER(S) PROTECT THE SECURITY OF DATA?

Questionnaires will be kept under lock and key until the capturing has been completed. Only the researcher will have access to the questionnaires. The raw data will be captured in Microsoft Excel Spread Sheet and stored with on the researcher's computer with a protective password and an external drive as a backup. After the study had been completed the data will be kept for a period of 3 years, but will not be used in any further studies.

WILL I RECEIVE PAYMENT OR ANY INCENTIVES FOR PARTICIPATING IN THIS STUDY?

Participating in this study is voluntary and participants are not entitled to any payment.

HAS THE STUDY RECEIVED ETHICS APPROVAL?

This study has received the necessary ethical approval from the Research Ethics Review Committee of the Federal University of Technology Minna, Nigeria and the Faculty of Veterinary Science, University of Pretoria, South Africa.

HOW WILL I BE INFORMED OF THE FINDINGS/RESULTS OF THE RESEARCH?

If you would like to be informed of the final research findings, please contact Dr Abdullahi Sanni with the email and phone numbers displayed on the first page of this document. The findings are accessible from the time of publication in the journal that accept the manuscript for peer-review publication, and also permanently in the associated PhD Thesis of Abdullahi Ozomata SANNI at the University of Pretoria.

Should you have concerns about the way in which the research has been conducted, you may contact Prof. Folorunso O. FASINA, e-mail: folorunso.fasina@fao.org.

Thank you for taking time to read this information sheet and for participating in this study.

If you agree with the above content, you will sign or thumbprint the following, or use digital signature (for online Google Form) and we will now proceed with the interview.

Participant name:	
Participant signature and date	

Regards

Dr. A. O. Sanni

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Data brief from key informant interviews, experienced stakeholders and value chain actors.

What is your profession? _____ . How many years of experience do you have? _____

Are you willing to answer questions related to SALMONELLOSIS affecting consumers and middlemen? YES NO

Variable/Question	Consumer	Middlemen	Total
What is your personal ESTIMATE of the true number of human cases resulting from SALMONELLOSIS per 100,000 CONSUMERS AND MIDDLEMEN in the last year?			
What is your personal ESTIMATE of the true number of human deaths resulting from SALMONELLOSIS per 100,000 CONSUMERS AND MIDDLEMEN for the last year?			
What is your personal ESTIMATE of the true number of working days lost per household per case resulting from SALMONELLOSIS in CONSUMERS AND MIDDLEMEN?			
What is your personal ESTIMATE of the average age per case of SALMONELLOSIS in CONSUMERS AND MIDDLEMEN?			
What is your personal ESTIMATE of the percentage of female cases in all cases of SALMONELLOSIS in CONSUMERS AND MIDDLEMEN?			
What is your personal ESTIMATE of household expenditure per case of SALMONELLOSIS in CONSUMERS AND MIDDLEMEN?			
What is your personal ESTIMATE of the cost to the public sector per case of SALMONELLOSIS in CONSUMERS AND MIDDLEMEN?			
What is your personal ESTIMATE of the percentage of unreported number of cases of SALMONELLOSIS in CONSUMERS AND MIDDLEMEN for the last year?			
What is your personal ESTIMATE of the percentage of unreported number of deaths of CONSUMERS AND MIDDLEMEN resulting from SALMONELLOSIS for the last year?			
How do humans mostly contract salmonellosis in your country?			