UNIVERSITY OF ZAMBIA

SCHOOL OF MEDICINE

PREVALENCE OF EXERCISE INDUCED BRONCHOSPASM IN URBAN SCHOOL CHILDREN, LUSAKA ZAMBIA.

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A dissertation submitted in partial fulfillment of the requirement for the award of the degree of Masters of Medicine in Paediatrics and Child Health.

DECLARATION

I declare that this dissertation represents my own work and has not been presented even in part to any forum or university other than University of Zambia.

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Approval

The University of Zambia approves this dissertation of Dr. Muntanga Kampengele Mapani as fulfilling the requirement for the award of the degree of Master of Medicine of Paediatrics and Child Health.

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Dedication

I dedicate this project to my Parents, Mr. J. M. Kampengele (Late) and Mrs. A. P. Kampengele, for their unmatched effort in teaching me the culture of hard work, My beloved husband and friend Victor, on whose shoulders I have bravely relied on and to my children, Massi and Makoye, for their unwavering support throughout this project.

Acknowledgements

List of Tables

List of Acronyms

1. EIB Exercise - Induced Bronchospasm

2. FEV1 Forced Expiratory Volume in one second

3. PEFR Peak Expiratory Flow Rate

4. EIA Exercise Induced Asthma

5. AHR   Airway Hyper responsiveness

6. BMI   Body Mass Index

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