UNIVERSITAS
GADJAH MADA
Effectiveness of Online Education about Peripheral Arterial Disease on Patients with Type 2 Diabetes Mellitus during Covid-19 Pandemic
NAFILA NOLANESA, dr. Muhamad Taufik Ismail Sp.JP (K) ; dr. Dyah Wulan Anggrahini, Ph.D.Sp.JP (K)
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

TABLE OF CONTENTS

COVER PAGE ..... **i**
APPROVAL PAGE ..... **ii**
PLAGIARISM FREE STATEMENT ..... **iv**
PREFACE ..... **v**
TABLE OF CONTENTS ..... **vi**
LIST OF TABLES ..... **viii**
ABSTRACT ..... **xii**
INTISARI ..... **xiii**
CHAPTER I **1**
INTRODUCTION **1**
A. Study Background 1
B. Problem Formulation 4
C. Study Authenticity 4
D. Study Benefits 7
E. Objectives 7
CHAPTER II **8**
A. Literature Review 8
1. Education ***8***
2. Knowledge ***11***
3. Diabetes Mellitus ***13***
4. Peripheral Arterial Disease ***17***
5. COVID-19 ..... ***20***
B. Theoretical Framework 23
C. Conceptual Framework 24
D. Hypothesis 24
CHAPTER III **25**
A. Type and Study or Research Design 25
B. Time and Study Settings 26
C. Study Populations and Subjects or Sample 26
1. Study Population ***26***
2. Study Subjects or sample ***26***
D. Sample Size 27
E. Study Variable 28
F. Operational Definition on Study Variable 28
G. Study Instrument 30
1. Instrument ***30***
2. Validity ***31***
3. Reliability ***32***
H. Degree of Difficulty 33

UNIVERSITAS
GADJAH MADA
Effectiveness of Online Education about Peripheral Arterial Disease on Patients with Type 2 Diabetes Mellitus during Covid-19 Pandemic
NAFILA NOLANESA, dr. Muhamad Taufik Ismail Sp.JP (K) ; dr. Dyah Wulan Anggrahini, Ph.D.Sp.JP (K)
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

I. Study Flow 34
J. Statistical Analysis 34
1. Univariate Analysis 34
2. Bivariate Analysis 35
K. Cost Breakdown 36
L. Ethical Consideration 36

CHAPTER IV 37
A. General Data 37
1. Study Location 37
2. Baseline Characteristic 38
B. Univariate Analysis 39
2. Normality Test 40
C. Bivariate Analysis 41
1. Wilcoxon Signed Rank Test 41
2. Corelation Test for Confounding Variables 42
D. Discussion 42
E. Study Limitations 46

CHAPTER V 47

CONCLUSION AND SUGGESTION 47
A. Conclusion 47
B. Suggestions 47

REFERENCE 48

APPENDICES 53