

TABLE OF CONTENTS

APPROVAL PAGE	ii
AUTHENTICITY STATEMENT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	vi
LISTS OF TABLES	ix
LISTS OF FIGURES	xi
ABSTRACT	xii
CHAPTER I	1
I.1 Background	1
I.2. Problem Formulation	4
I.3 Objectives	4
I.4. Benefit	4
a. Institution	4
b. Researcher	5
c. Patients	5
I.5 Research Authenticity	5
CHAPTER II	9
II.1 Definition of Asthma	9
II.2 Etiology of Asthma	10
a. Allergy disease	10
b. Occupational asthma	12
II.3 Clinical Finding in Asthma	13
II.4 Pathophysiology of Asthma	14
II.5. Management of Asthma	19
II.6 Definition of GERD	20
II .7 Etiology of GERD	21
II. 8. Pathophysiology of GERD	22

a. Lower esophageal Sphincter muscle Dysfunction .	22
b. Hiatal Hernia.....	22
c. Delayed gastric emptying.....	23
II.9. Management of GERD	24
II.10. Quality of Life	29
II.11. Factors influence Quality of Life	29
II.12. Measurement of Quality of Life	30
a. In- depth interview.....	30
b. Focus Group Discussion.....	30
c. Observation participation.....	31
II.13. Mini AQLQ Questionare	32
II. 14. Validity	33
II.15. Reliability	33
II.15. Measurement of Reliability	34
a. Test-retest reliability.....	35
b. Interrater reliability.....	36
c. Parallel Test Reliability.....	36
d. Internal consistency.....	37
II. 16. Theoritical Framework	39
II. 17. Conceptual Framework	40
II. 18. Hypothesis	40
CHAPTER III.....	41
III.1. Research Subject	41
III.2. Research Plan	42
III.3. Material and Equipment	42
III.4. Variables	43
III.5. Sample size	43
III.5. Statistical Analysis.	44
CHAPTER IV.....	45
IV.1. Results	45
IV.2. Discussions	56



UNIVERSITAS
GADJAH MADA

**RELIABILITY OF THE MINI ASTHMA QUALITY LIFE QUESTIONARE IN ADULT ASTHMATIC
OUTPATIENT WITH
GASTROESOPHAGEAL REFLUX DISEASE COMORBIDITY**

ROCHMANITA SAFITRI, dr. Heni Retnowulan, M.Kes, Sp. PD; dr. Fahmi Indrarti, Sp. PD ; dr. Sumardi, Sp. PD-KP.

Universitas Gadjah Mada, 2015 | Diunduh dari <http://etd.repository.ugm.ac.id/>

IV. 3. Limitation of Research	59
CHAPTER V	60
CONCLUSION AND SUGGESTION	60
V. 1. Conclusion	60
V. 2. Suggestion	61
CHAPTER VI	62
REFERENCES	62