

## TABLE OF CONTENT

|                                        |      |
|----------------------------------------|------|
| TITLE.....                             | 1    |
| APPROVAL PAGE .....                    | ii   |
| ACKNOWLEDGMENT .....                   | iii  |
| PLAGIARISM-FREE STATEMENT .....        | iv   |
| PREFACE .....                          | v    |
| TABLE OF CONTENT .....                 | vii  |
| LIST OF TABLE .....                    | ix   |
| LIST OF FIGURES .....                  | xi   |
| LIST OF APPENDIX .....                 | xii  |
| LIST OF ABBREVIATIONS .....            | xiii |
| ABSTRACT .....                         | xiv  |
| <i>INTISARI</i> .....                  | xv   |
| CHAPTER I .....                        | 1    |
| INTRODUCTION .....                     | 1    |
| A. Research Background .....           | 1    |
| B. Research Questions .....            | 4    |
| C. Authenticity of Research.....       | 4    |
| D. Research Benefits.....              | 5    |
| E. Research Objectives.....            | 6    |
| CHAPTER II.....                        | 7    |
| LITERATURE REVIEW.....                 | 7    |
| A. Literature Review.....              | 7    |
| B. Theoretical Basis.....              | 18   |
| C. Research Framework.....             | 20   |
| D. Hypothesis.....                     | 21   |
| CHAPTER III .....                      | 22   |
| RESEARCH METHODS .....                 | 22   |
| A. Research Design.....                | 22   |
| B. Place and Time Research .....       | 22   |
| C. Research Sample and Population..... | 22   |

|                                                                                                                                                       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| D. Variable of Study .....                                                                                                                            | 25  |
| E. Operational Definition of Variables.....                                                                                                           | 25  |
| F. Study Instrument.....                                                                                                                              | 31  |
| G. Validity and Reliability Test .....                                                                                                                | 42  |
| H. Research Data Analysis .....                                                                                                                       | 44  |
| I. Research Steps .....                                                                                                                               | 46  |
| J. Research Ethics.....                                                                                                                               | 47  |
| CHAPTER IV .....                                                                                                                                      | 48  |
| RESULT AND DISCUSSION .....                                                                                                                           | 48  |
| A. Sociodemographic Characteristics .....                                                                                                             | 48  |
| B. Experience with Prediabetes and Prediabetes Screening .....                                                                                        | 52  |
| C. Knowledge Level Regarding Prediabetes and Prediabetes Screening .....                                                                              | 54  |
| D. Acceptance Towards Screening .....                                                                                                                 | 59  |
| E. Willingness To Pay for Prediabetes Screening .....                                                                                                 | 60  |
| F. Relationship Between Sociodemographic Characteristics with Knowledge Level, Acceptance, and Willingness to Pay towards Prediabetes Screening ..... | 64  |
| G. Relationship Between Knowledge Level, Acceptance, and Willingness to Pay towards Prediabetes Screening.....                                        | 73  |
| H. Comparison between Elicited WTP Amount for Initial, Complete and Advanced Screening .....                                                          | 76  |
| I. Limitation of the Study .....                                                                                                                      | 80  |
| CHAPTER V.....                                                                                                                                        | 81  |
| CONCLUSION AND RECOMMENDATION .....                                                                                                                   | 81  |
| A. Conclusion .....                                                                                                                                   | 81  |
| B. Recommendation.....                                                                                                                                | 83  |
| BIBLIOGRAPHY .....                                                                                                                                    | 85  |
| APPENDIX .....                                                                                                                                        | 98  |
| SUMMARY .....                                                                                                                                         | 301 |
| PUBLICATION MANUSCRIPT .....                                                                                                                          | 317 |