

TABLE OF CONTENTS

| | |
|--|------|
| APPROVAL PAGE | iii |
| PLAGIARISM FREE STATEMENT | iv |
| ABSTRACT | vi |
| TABLE OF CONTENTS | viii |
| TABLE OF FIGURE | x |
| TABLE OF REFFERENCE..... | xi |
| CHAPTER I | 1 |
| PREFACE | 1 |
| A. Background | 1 |
| B. Research question..... | 3 |
| C. Study Objectives | 3 |
| D. Study Originality | 4 |
| E. Study Benefits | 5 |
| CHAPTER II..... | 6 |
| LITERATURE REVIEW..... | 6 |
| A. Literature Review | 6 |
| 1. Delay and breast cancer | 6 |
| 2. Determinants of delay in breast cancer patients..... | 8 |
| 3. Reasons for presentation delay in breast cancer patients | 10 |
| B. Theoretical Framework | 12 |
| C. Conceptual Framework | 13 |
| D. Hypothesis..... | 13 |
| CHAPTER III..... | 14 |
| RESEARCH METHOD..... | 14 |
| A. Study Design | 14 |
| B. Time and Study Settings | 14 |
| C. Study Population | 14 |
| D. Sample Size..... | 15 |
| E. Study Variables | 15 |
| F. Operational Definition of Variables..... | 16 |
| G. Study Materials and Measurement..... | 18 |
| H. Study Plan | 19 |
| I. Data Analysis | 19 |
| J. Ethical Consideration | 19 |
| CHAPTER IV | 21 |
| RESULT AND DISCUSSION | 21 |
| A. RESULT..... | 21 |
| 1. Patient Baseline Characteristics | 21 |
| 2. Results of bivariate analysis on the presentation and diagnosis delay.. | 23 |
| 3. Results of multivariate analysis on the presentation delay | 32 |
| B. DISCUSSION | 33 |

| | |
|---|----|
| 1. Patient Characteristics | 33 |
| 2. Determinants of presentation delay | 37 |
| 3. Determinants of diagnosis delay | 42 |
| 4. Study Limitations | 43 |
| CHAPTER V | 44 |
| CONCLUSION AND SUGGESTION | 44 |
| A. Conclusion | 44 |
| B. Suggestions | 44 |
| REFERENCES | 45 |

TABLE OF FIGURE

| | |
|---|----|
| Figure 2. 1. Theoretical Framework..... | 12 |
| Figure 2. 2. Conceptual Framework..... | 13 |

TABLE OF REFFERENCE

| | |
|---|----|
| Table 1. 1. Study Originally | 4 |
| Table 3. 1. Variables. | 16 |
| <i>Table 4. 1. Patient Baseline Characteristics (n=150)</i> | 21 |
| Table 4. 2. Results of the bivariate analysis of the relationship between age, marital status, education, annual income, commute time and the presentation delay..... | 24 |
| Table 4. 3. Results of the bivariate analysis of the relationship between age, marital status, education, annual income, commute time and the diagnosis delay | 27 |
| Table 4. 4. Bivariate analysis results of the relationship between knowledge of early signs of breast cancer and the presentation delay | 29 |
| Table 4. 5. Bivariate analysis results of the relationship between knowledge of early signs of breast cancer and the diagnosis delay | 31 |
| Table 4. 6. Results of multivariate logistic regression analysis on the presentation delay. | 32 |