TABLE OF CONTENTS

THESIS i

AUTENTHICITY STATEMENT OF FINAL ASSIGNMENT ii

FINAL ASSIGNMENT SUPERVISOR APPROVAL iii

FINAL ASSIGNMENT EXAMINER TEAM APPROVAL iv

FINAL PROJECT PUBLICATION APPROVAL v

ABSTRACT vi

ABSTRAK vii

ACKNOWLEDGEMENT viii

FIGURE LIST xiv

TABLE LIST xv

CHAPTER I INTRODUCTION 1

1.1 Research Background 1

1.2 Research Questions 14

1.3 Research Objective 15

1.4 Research Contribution 16

1.5 Thesis Outline 16

CHAPTER II LITERATURE REVIEW 19

2.1 Theoritical Background 19

2.1.1 Manageable situational unease variable 28
2.1.2 Manageable physical discomfort variable 29
2.1.3 Situational repose variable 30
2.1.4 Informational needs variable 31
2.1.5 Treatment environment acceptance variable 33
2.1.6 Level of trust and understanding variable 34
2.1.7 Patient health engagement variable 35
2.1.8 Intent to recommend variable 37
2.2 Hypothesis 38
2.2.1 Relationship between manageable situational unease with patient health engagement 38
2.2.2 Relationship between manageable physical discomfort with patient health engagement 39
2.2.3 Relationship between situational repose with patient health engagement 41
2.2.4 Relationship between informational needs with patient health engagement 42
2.2.5 Relationship between treatment environment acceptance with patient health engagement 44
2.2.6 Relationship between level of trust and understanding with patient health engagement 45
2.2.7 Relationship between patient health engagement with revisit intention 46
2.2.8 Relationship between patient health engagement with intent to recommend 48
2.3 Conceptual Framework 49
CHAPTER III RESEARCH METHOD 51
3.1 Research Object 51
3.2 Unit of Analysis 52
3.3 Research Type 53

3.4 Research Operational Variable.....53

3.4.1 Variable Measurement..... 54

3.4.2 Conceptual and Operational Definition 55

3.5 Samples population 58

3.5.1 Determination of samples number..... 58

3.5.2 Sampling method..... 59

3.6 Data Collection Method 60

3.6.1 Primary Data 60

3.6.2 Secondary Data 61

3.7 Data Analysis Method 61

3.7.1 PLS-SEM Analysis..... 62

CHAPTER IV RESULT 66

4.1 Respondent Profile 66

4.2 Respondent Analytical Descriptive 69

4.2.1 Manageable situational unease variable..... 70

4.2.2 Manageable physical discomfort variable..... 71

4.2.3 Situational repose variable 73

4.2.4 Informational needs variable 74

4.2.5 Treatment environment acceptance variable 75

4.2.6 Level of trust and understanding variable 76

4.2.7 Patient health engagement variable 78

4.2.8 Revisit intention variable 81

4.2.9 Intent to recommend variable..... 82

4.3 Inferential Analysis 83

4.3.1 Measurement Model (Outer Model) 83

4.3.2 Structural Model (Inner Model) 91

4.4 Discussion 120

CHAPTER V CONCLUSION..... 125

5.1 Conclusion 125

5.2 Managerial Implication.....128

5.3 Research Limitation and Suggestion 129

REFFERENCE 131

APPENDIX 146

1. **APPENDIX 1 – Questionnaire 146**
2. **APPENDIX 2 - Outer Model.....153**
3. **APPENDIX 3 - Inner Model.....154**
4. **APPENDIX 4 - PLS Algorithm Setting.....155**
5. **APPENDIX 5 - Outer Loading.....157**
6. **APPENDIX 6 - Construct and Discriminant Validity 159**
7. **APPENDIX 7 - Bootstrapping Setting 162**
8. **APPENDIX 8 - Path Coefficients 164**
9. **APPENDIX 9 – Turnitin 168**

FIGURE LIST

Figure 1.1 Indonesian Radiotherapy Growth 3

Figure 1.2 Globocan Indonesian Statistic Data 2020 3

Figure 1.3 Indonesia Catastropic Cost Budget 2021 5

Figure 1.4 Hospital Radiotherapy New Patient Data..... 7

Figure 1.5 Hospital Radiotherapy Revisit Patient Data 8

Figure 2.1 An Integrated View Of Patient Experience 22

Figure 2.2 Human Experience Theory..... 23

Figure 2.3 Latest Antecedents Of Patient Engagegement Model..... 24

Figure 2.4 Patient Health Engagment Phases..... 26

Figure 2.5 Conceptual Framework 50

Figure 3.1 Gpower Analysis..... 59

Figure 4.1 Outer Model..... 85

Figure 4.2 Inner Model 93

Figure 4.3 Ipma Construct..... 117

Figure 4.4 Ipma Indicator..... 119

Figure 4.5 Empirical Model 121

TABLE LIST

Table 3.1 Conceptual And Operational Variable Definition..... 57
Table 4.1 Respondent Demographic Profile 66
Table 4.2 Answer Category..... 70
Table 4.3 Manageable Situational Unease Variable Description..... 71
Table 4.4 Manageable Physical Discomfort Variable Description 72
Table 4.5 Situational Repose Variable Description..... 73
Table 4.6 Informational Needs Variable Description..... 74
Table 4.7 Treatment Environment Acceptance Variable Description..... 76
Table 4.8 Level Of Trust And Understanding Variable Description..... 77
Table 4.9 Patient Health Engagement Variable Description..... 78
Table 4.10 Revisit Intention Variable Description..... 81
Table 4.11 Intent To Recommend Variable Description 82
Table 4.12 Indicator Reliability Test Result 86
Table 4.13 Construct Reliability Test Result 88
Table 4.14 Average Variance Extracted (Ave) Test Result..... 89
Table 4.15 Ht/Mt Test Result..... 90
Table 4.16 Inner Variance Inflation Factor Test Result 94
Table 4.17 R^2 Test Result..... 96
Table 4.18 F^2 Test Result..... 97
Table 4.19 Q^2 Test Result 99
Table 4.20 Q^2 Predict Indicator Test Result..... 100
Table 4.21 Hypothesis 102
Table 4.22 Specific Indirect Effect Test Result..... 115
Table 4.23 Importance-Performance Construct 116
Table 4.24 Importance-Performance Indicator 117