CHAPTER 1: INTRODUCTION

1.1 AN OVERVIEW 1
1.2 HEALTH PSYCHOLOGY 4
1.3 CHEST PAIN 6
1.4 CARDIAC CHEST PAIN 7
1.5 NON CARDIAC CHEST PAIN 7
1.6 PAIN 10
1.7 CARDIAC CHEST PAIN PATIENTS 19
1.8 NON CARDIAC CHEST PAIN PATIENTS 20
1.9 NORMAL GROUP 21
1.10 PSYCHOLOGICAL FACTORS 21
1.11 BIOLOGICAL FACTORS 27
1.12 SOCIAL FACTORS 29
1.13 PSYCHO-CARDIOLOGY 31
1.14 BACK GROUND TO THE RESEARCH 33
1.15 NEED FOR THE STUDY 34
1.16 OBJECTIVES FOR THE STUDY 35
1.17 RESEARCH QUESTIONS 35
1.18 EXPECTED CONTRIBUTION OF THE RESEARCH 36
1.19 SCOPE OF INTERVENTION 36
1.20 WORKING PLAN FOR INTERVENTION 37
1.21 EFFECTIVENESS OF INTERVENTION 38
1.22 IMPORTANCE OF THE PRESENT STUDY 40
3.13 OPERATIONAL DEFINITIONS 72
3.14 PROCEDURE 73
3.15 INSTRUCTIONS 75
3.16 PILOT STUDY 76
3.17 PRECAUTIONS 77
3.18 ETHICAL CONSIDERATIONS 77
3.19 STATISTICAL ANALYSIS 78
3.20 INTERVENTION MODEL DESCRIPTION 79

CHAPTER 4: RESULTS

4.1 OVERVIEW 90
4.2 OBJECTIVES OF THE RESEARCH 90
4.3 SAMPLE OF THE STUDY 91
4.4 HYPOTHESES 92
4.5 STATISTICAL TOOLS 93
4.6 RESULTS 94
4.7 SECTION 1: DEMOGRAPHIC DETAILS 97
4.8 SECTION 2: PSYCHOLOGICAL VARIABLES 110
4.9 SECTION 3&4 : PREDICTIVE FACTORS FOR NCCP AND CCP 113
4.10 SECTION 5: PRE AND POST INTERVENTION 117

CHAPTER 5: DISCUSSION

SECTION 1 125
A: BIO-SOCIAL FACTORS IN NCCP AND CCP PATIENTS

B: PSYCHOGENIC FACTORS IN NCCP AND CCP

SECTION 2 134

A: IMPACT OF BIO-PSYCHOSOCIAL FACTORS FOR NCCP

B: IMPACT OF BIO-PSYCHOSOCIAL FACTORS FOR CCP

SECTION 3 135

A: THE INFLUENCE OF INTERVENTION FOR NCCP PATIENT

B: THE INFLUENCE OF INTERVENTION IN PAIN MANAGEMENT

CHAPTER 6: SUMMARY AND CONCLUSION

SUMMARY 138

CONCLUSION 141

LIMITATIONS OF THE STUDY 144

IMPLICATIONS OF THE STUDY 146

FUTURE DIRECTIONS 148

PERSONAL REFLECTIONS 150

BIBLIOGRAPHY 151

APPENDIX 171