

LIST OF TABLES

| Table No. | Title | Page No. |
|-------------------|---|-----------------|
| Table I | Interventional Schedule | 71 |
| Table II | Demographic Profile of Women | 74-75 |
| Table III | Disease details of Women | 83 |
| Table IV | Details of Health Adherence of Women | 86 |
| Table V | Personal Risk factors of Women | 88 |
| Table VI | Family Welfare and Sexual Risk Factors of Women | 93 |
| Table VII | Comparison of Quality of Life of Women with Cervical Cancer Before and After Interventions in Experimental Group - EORTC QLQ-C30 | 99 |
| Table VIII | Comparison of Quality of Life of Women with Cervical Cancer Before and After Interventions in Experimental Group - EORTC QLQ-CX24 | 102 |
| Table IX | Comparison of Quality of Life of Women with Cervical Cancer Before and After in Control Group - EORTC QLQ-C30 | 104 |
| Table X | Comparison of Quality of Life of Women with Cervical Cancer Before and After in Control Group - EORTC QLQ-CX24 | 106 |
| Table XI | Comparison of Quality of Life of Women with Cervical Cancer After Interventions between Control Group and Experimental Group - EORTC QLQ-C30 | 108 |
| Table XII | Comparison of Quality of Life of Women with Cervical Cancer After Interventions between Control Group and Experimental Group - EORTC QLQ-CX24 | 113 |

LIST OF FIGURES

| Figure No. | Title | Page No. |
|-------------------|---|-----------------|
| 1 | Worldwide Incidence of Cervical Cancer - 2018 | 16 |
| 2 | Structure of Reproductive Organs | 17 |
| 3 | Staging of Cervical Cancer | 19 |
| 4 | Research Process | 43-44 |
| 5 | Variables | 46 |
| 6 | Chhattishgarh State Map Locating Research Setting | 47 |
| 7 | Apollo BSR Hospitals | 48 |
| 8 | Apollo BSR Cancer Hospitals | 48 |
| 9 | Jeevan Rekha Hospital | 48 |
| 10 | Head Tilt Exercise | 55 |
| 11 | Head Turn Exercise | 56 |
| 12 | Shoulder movement up and down exercise | 56 |
| 13 | Shoulder movement side to side exercise | 57 |
| 14 | Elbow Bends Exercise | 57 |
| 15 | Wrist Exercise | 58 |
| 16 | Palm Exercise | 58 |
| 17 | Finger Exercise | 59 |
| 18 | Leg Exercise | 59-60 |
| 19 | Ankle and Toe Exercise | 61 |
| 20 | Age of the Women | 79 |
| 21 | Marital Status of Women | 79 |
| 22 | Educational Status of Women | 80 |
| 23 | Employment Status of Women | 80 |

| Figure No. | Title | Page No. |
|-------------------|---|-----------------|
| 24 | Occupational Status of Women | 81 |
| 25 | Monthly Income of the Women | 81 |
| 26 | Type of Diet | 82 |
| 27 | Source of Information | 82 |
| 28 | Types of Cancer of Women | 85 |
| 29 | Stages of Cancer | 85 |
| 30 | Age at Marriage of Women | 91 |
| 31 | Family Monthly Income of Women | 91 |
| 32 | Dietary Patterns of Women | 92 |
| 33 | Number of Deliveries of Women | 96 |
| 34 | Family History of Cancer of Women | 97 |
| 35 | Women underwent PAP smear test | 97 |
| 36 | Comparison of Control Group and Experimental Group Post-Test – Functional Scale – EORTC C30 | 111 |
| 37 | Comparison of Control Group and Experimental Group Post-Test – Symptom Scale Scores - EORTC C30 | 111 |
| 38 | Comparison of Control Group and Experimental Group Post-Test – Single Item Scales Scores - EORTC C30 | 112 |
| 39 | Comparison of Control Group and Experimental Group Post-Test – Multi-Item Scale Scores - EORTC CX24 | 115 |
| 40 | Comparison of Control Group and Experimental Group Post-Test – Single Item Scales Scores - EORTC CX24 | 115 |

LIST OF APPENDICES

| Table No. | Title | Page No. |
|------------------|---|-----------------|
| I | Training Certificate | 145 |
| II | Survey Schedule of Risk Factors | 148 |
| III | Quality of Life Scale | 150 |
| IV | Ethical Committee Clearance Certificate | 174 |

ABBREVIATIONS

| | | |
|------------------|---|---|
| HIV | - | Human Immunodeficiency Virus |
| WHO | - | World Health organization |
| NCD | - | Non-Communicable Disease |
| NICPR | - | National Institute of Cancer Prevention and Research |
| NCCP | - | National Cancer Control Programme |
| HPV | - | Human Papilloma Virus |
| Pap smear | - | Papanicolaou smear |
| RH | - | Reproductive Health |
| EORTC QLQ-C30 | - | European Organization for Research and Treatment of Cancer Quality-Of-Life-C30 |
| EORTC QLQ –CX 24 | - | European Organization for Research and Treatment of Cancer Quality-Of-Life-CX 24 |
| ASR | - | Age standardized rate |
| UNAIDS | - | United Nations programme on Acquired Immune Deficiency Syndrome |
| ACS | - | American Cancer Society |
| CT | - | Computed Tomography |
| MRI | - | Magnetic Resonance Imaging |
| PET | - | Positron Emission Tomography |
| DNA | - | Deoxyribo Nucleic acid |
| ICC | - | Invasive Cervical Cancer |

| | | |
|------|---|---------------------------------|
| OC | - | Oral Contraceptive |
| AFSI | - | Age at first sexual intercourse |
| AFP | - | Age at first pregnancy |
| CRF | - | Cancer-Related Fatigue |
| CT | - | Chemotherapy |
| QOL | - | Quality of life |
| PMR | - | Progressive Muscle Relaxation |
| GI | - | Guided Imagery |
| STD | - | Sexually Transmitted Disease |
| NGOS | - | Non Governmental Organisations |