BODY COMPOSITION AND PHYSICAL FUNCTION
DURING CHEMOTHERAPY FOR METASTATIC BREAST CANCER – A PILOT OBSERVATION STUDY

A thesis submitted in
fulfilment of the requirements of the
Master of Nutrition and Dietetic Practice Program

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<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tr>
<td>BMI</td>
<td>Body Mass Index; weight (kg), divided by height (metres) squared</td>
</tr>
<tr>
<td>BC</td>
<td>Breast Cancer</td>
</tr>
<tr>
<td>CT</td>
<td>Computed Tomography</td>
</tr>
<tr>
<td>COPD</td>
<td>Chronic Obstructive Pulmonary Disorder</td>
</tr>
<tr>
<td>ECOG</td>
<td>Eastern Cooperative Oncology Group</td>
</tr>
<tr>
<td>EORTC QLQ-C30</td>
<td>European Organisation for Research and Treatment of Cancer Quality of Life Questionnaire</td>
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<tr>
<td>EWGSOP</td>
<td>European Working Group for Sarcopenia in Older People</td>
</tr>
<tr>
<td>FFM</td>
<td>Fat Free Mass</td>
</tr>
<tr>
<td>FFMI</td>
<td>Fat Free Mass Index</td>
</tr>
<tr>
<td>FM</td>
<td>Fat Mass</td>
</tr>
<tr>
<td>FMI</td>
<td>Fat Mass Index</td>
</tr>
<tr>
<td>MST</td>
<td>Malnutrition Screening Tool</td>
</tr>
<tr>
<td>mTOR</td>
<td>Mechanic Target of Rapamycin (signalling pathway)</td>
</tr>
<tr>
<td>PF</td>
<td>Physical Function</td>
</tr>
<tr>
<td>PG-SGA</td>
<td>Patient Guided Subjective Goal Assessment</td>
</tr>
<tr>
<td>QOL</td>
<td>Quality of Life</td>
</tr>
<tr>
<td>RCT</td>
<td>Randomised Control Trial</td>
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<tr>
<td>R.V.</td>
<td>Reference Values</td>
</tr>
</tbody>
</table>
Table of Contents

ACKNOWLEDGEMENTS .................................................................................................................. 2

Glossary ............................................................................................................................................. 3

PART 1.0 Introduction ....................................................................................................................... 6

PART 2.0 Literature Review .............................................................................................................. 8
  2.1 Breast Cancer .......................................................................................................................... 8
    2.1.1 Prevalence and Outcomes of Cancer ............................................................................. 8
    2.1.2 Treatment, Associated Symptoms and Effects on Body Composition ..................... 9
  2.2 Body Composition and Physical function .............................................................................. 10
    2.2.1 Outcomes Influenced by Body Composition ............................................................... 10
    2.2.2 Body Composition and Cancer ..................................................................................... 10
    2.2.3 Breast Cancer and Body Composition Changes: influence on outcomes .......... 11
  2.3 Sarcopenia ............................................................................................................................. 12
    2.3.1 Definitions of sarcopenia ......................................................................................... 12
    2.3.2 Sarcopenia and Cancer .............................................................................................. 13
  2.4 Exercise in Cancer .................................................................................................................. 14
    2.4.1 Background, Current Research and Guidelines ....................................................... 14
    2.4.2 Exercise for Sarcopenia in Cancer .......................................................................... 15
    2.4.3 Barriers to Physical Exercise ................................................................................... 15
  2.5 Dietary Interventions for Cancer and Sarcopenia ............................................................... 17
    2.5.1 Diet, Muscle Growth and Maintenance ................................................................. 17
    2.5.2 Current Research on Diet, Sarcopenia, and Cancer ............................................... 17
    2.5.3 General Nutrition Guidelines for Cancer Patients ................................................ 18
  2.6 Conclusion of Literature ........................................................................................................ 18

Part 3.0 Manuscript .......................................................................................................................... 20
  3.1 Abstract ................................................................................................................................. 21
  3.2 Introduction .......................................................................................................................... 22
  3.3 Methods ............................................................................................................................... 23
    3.3.1 Study Design .............................................................................................................. 23
    3.3.2 Eligibility criteria and recruitment .......................................................................... 23
    3.3.3 Participant Descriptive Characteristics .................................................................. 24
    3.3.4 Anthropometry .......................................................................................................... 24
    3.3.5 Body Composition ..................................................................................................... 25
    3.3.6 Muscle Strength and Physical Function .................................................................. 25
    3.3.7 Definition of Sarcopenia ............................................................................................ 26
    3.3.8 Malnutrition Status .................................................................................................... 26
    3.3.9 Physical Activity, Quality of Life and Dietary Recall ............................................... 27
    3.3.10 Data Analysis ........................................................................................................... 27
  3.4 Results ..................................................................................................................................... 28
  3.5 Discussion ............................................................................................................................. 32
  3.6 Conclusion ............................................................................................................................ 34

PART 4.0 Conclusions and Recommendations ............................................................................. 35

References ......................................................................................................................................... 37

Appendices ....................................................................................................................................... 42
  Appendix A: Literature Summary Matrix Table ........................................................................ 43
  Appendix B: Project Timeline .................................................................................................... 47
  Appendix C: Ethical Clearance and Approval Letters .............................................................. 48
  Appendix D1: Developed BIA User Manual ............................................................................ 52
  Appendix D2: Developed JAMAR PLUS User Manual .......................................................... 55
  Appendix E: Diagnosis of Sarcopenia: Measureable Reference Cut-Off Values [22] .......... 57
  Appendix F: Author Guidelines for the Journal of Cachexia, Sarcopenia and Muscle .......... 58