MODEL FOR PREDICTING FATIGUE AMONG THAI WOMEN

RECEIVING ADJUVANT BREAST CANCER

CHEMOTHERAPY

KANITHA HANPRASITKAM

DOCTOR OF PHILOSOPHY

IN NURSING

APRIL 2006

ISBN 974-9892-56-9

MODEL FOR PREDICTING FATIGUE AMONG THAI WOMEN

RECEIVING ADJUVANT BREAST CANCER

CHEMOTHERAPY

KANITHA HANPRASITKAM

A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

IN NURSING

A CHIANG MAI UNIVERSITY

APRIL 2006

ISBN 974-9892-56-9

MODEL FOR PREDICTING FATIGUE AMONG THAI WOMEN

RECEIVING ADJUVANT BREAST CANCER CHEMOTHERAPY

KANITHA HANPRASITKAM

THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN NURSING

EXAMINI NG COMMITTEE

CHAIRPERSON Assistant Professor Dr. Tipaporn Wonghongkul malamMEMBER Assistant Professor Dr. Khanokporn Sucamvang Assistant Professor Dr. Paungpayom Panya ..MEMBER inchaes MBER Associate Professor Dr. Linchong Pothiban iansaral witro .. MEMBER Assistant Professor Dr. Sujitra Tiansawad Hanucherovnbul Somehit Hanucharurnkul Professor Dr. Somchit

26 April 2006

© Copyright by Chiang Mai University

ACKNOWLEDGEMENT

Grateful acknowledgement is made to many persons and institutions, which have contributed to the success of this dissertation.

I would like to express my extreme gratitude and appreciation to my dissertation chairperson, Asst. Prof. Dr. Tipaporn Wonghongkul, who gave me much of her precious time, as well as her invaluable guidance, thoughtful suggestions, and warm support throughout the dissertation process. I would also like to thank Asst. Prof. Dr. Khanokporn Sucamvang and Asst. Prof. Dr.Paungpayom Panya, my coadvisors, for their time and invaluable guidance too. My appreciation is also offered to Assoc. Prof. Dr. Linchong Pothiban, Asst. Prof. Dr. Sujitra Tiansawad, and Prof. Dr. Somchit Hanucharurnkul for their thoughtful and creative suggestions. They were most helpful.

I am deeply indebted to Prof. Dr. Kathyryn Lee at University of California, San Francisco for her many intellectual comments and suggestions with my earlier draft proposal and her warm hospitality throughout my stay in San Francisco, as well as allowing me to use the GSDS as a instrument in this dissertation.

I would like to acknowledge all experts who give helpful suggestions to establish the instruments content validity, and back-translation process. In addition, I wish to thank Dr. Porntip Malathum who kindly guided and suggested me to perform EQS analysis program. My appreciation is also extended to Assoc. Prof. Dr. Pataraumpai Pipatananond, who recently passed away, for her thoughtful guidance

iii

and intellectual comments and suggestions for both the theoretical framework and instrumental development process.

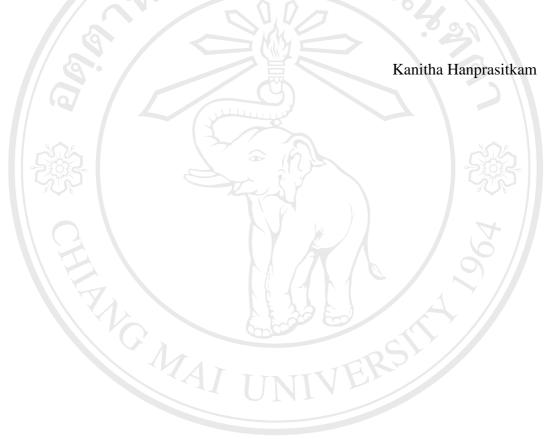
In particular, I am deeply grateful to Prof. Dr. Somchit Hanucharurnkul, who is a distinguished educator, scholar, and researcher. Her perspective has influenced my thinking and development as an educator and researcher. Particularly, her encouragement, best wishes, and support that she extended to me. My gratitude also goes to Assoc. Prof. Supanee Senadisai and Asst. Prof. Amara Pantabtim for allowing me the time throughout my study program. In addition, I want to thank all my colleagues at Division of Medical Nursing, Faculty of Medicine Ramathibodi Hospital, Mahidol University for sharing some of my work responsibilities during my study. Also I appreciate my friends and my classmates for their informational and emotional support and friendship during this time. Further, I would like to thank Ms. Sharon Favazza for helping editing my study.

My appreciation is extended to the nurses and other health care providers at the day care settings at Ramathibodi Hospital and King Chulalongkorn Memorial Hospital, as well as women with breast cancer, who willingly contributed their time and share their experiences and made the completion of this dissertation possible.

I would like to express my heartfelt thanks to my parents: my beloved mother and father who have been deceased for several years. They had always encouraged and supported me to go forward for the right things. Their values on education encouraged me to fulfill my study. Immense supports also came from other family members whom I will always be grateful for.

iv

Last but not least, I would like to thank the Ministry of University Affairs for the scholarship they provided throughout my study program. The Graduate School of Chiang Mai University is also acknowledged for its financial support for this dissertation.



ลิปสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright © by Chiang Mai University All rights reserved

v