CONTENTS

Page

Acknowledgement c

Abstract in Thai d

Abstract in English f

List of Tables j

List of Figures k

List of Abbreviations l

List of Symbols n

Chapter 1 Introduction 1

1.1 Objective 6

Chapter 2 Materials and Methods 7

2.1 Subjects 7

2.2 Anthropometry 9

2.3 MRI images acquisition 9

2.4 LFC assessment by ^{1}H MRS 10

2.5 Biochemical analysis of blood 11

2.6 NMR measurements 11

2.7 Statistical analysis 12

Chapter 3 Results 13

3.1 The characteristics and anthropometry of subjects 13

3.2 ^{1}H MRS LFC assessment and biological analysis 14

3.3 NMR measurement and serum analysis 20

Chapter 4 Discussion and Conclusion 29

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References 34

Appendix

Appendix A Health and lifestyle questionnaire 42

Curriculum Vitae 44

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LIST OF TABLES

Page

Table 1 Protocols for transverse and coronal MRI images of liver 10

Table 2 Protocol for liver ^{1}H MRS 10

Table 3 Characteristic and anthropometry of 78 subjects in control group and OW/OB group 14

Table 4 LFC and biochemical analysis results of 78 subjects in control group and OW/OB group 16

Table 5 Pearson correlation between characteristic and biochemical analysis with LFC 17

Table 6 Multiple linear regression analysis showing relationship of biochemical marker (HbA1c, Tri), and anthropometry marker (BMI, WC, W/H ratio) with LFC as the dependent variable 19

Table 7 Assignment of serum metabolites of serum spectra obtained from 400 MHz NMR 20

Table 8 The percentage change and trends of metabolite level obtained in OW/OB group when compared to control group and significant level obtained from Mann-Whitney U test 24

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LIST OF FIGURES

Page

Figure 1 MRI voxel localization in right lobe liver and typical ^{1}H MRS metabolite spectrum of liver 15

Figure 2 The Pearson correlation coefficient (r) and data distribution by sex in each group between BMI, W/H ratio, HbA1c and LFC measured by ^{1}H MRS 18

Figure 3 Pearson correlation between HbA1c, FG and ^{1}H MRS measured LFC 18

Figure 4 Representative NMR serum metabolite spectra of control group 21

Figure 5 Representative NMR serum metabolite spectra of OW/OB group 21

Figure 6 Overlay representative NMR serum metabolite spectra of control group and OW/OB group 22

Figure 7 Boxplots of relative quantity to lactate of the significant altered metabolite between control group and OW/OB group 25

Figure 8 PLS-DA Score plot of control group and OW/OB group 26

Figure 9 Variable importance in projection (VIP) scores plot from PLS-DA analysis of interested metabolites of control group and OW/OB group 27

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LIST OF ABBREVIATIONS

^{1}H MRS	Proton magnetic resonance spectroscopy
^{1}H	Proton
ATP	Adult treatment panel
BMI	Body mass index
CH_2	Methylene
$C\underline{H_2}$-CH=	α-Olefinic
CH_3	Methyl
Cho	Total cholesterol
cm	Centimeter
CT	Computed tomography
FFA	Free fatty acid
FG	Fasting glucose
g	Gram
HbA1c	Glycated hemoglobin
HC	Hip circumference
HDL	High density lipoprotein
jMRUI	Java-based magnetic resonance user interface
K	Kelvin
kg	Kilogram
l	Liter
LDL	Low density lipoprotein
LFC	Liver fat content
m	Meter
MHz	Megahertz
mol	Mole
MRI	Magnetic resonance imaging
MRS	Magnetic resonance spectroscopy
ms	Millisecond

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NAFLD	Non-alcoholic fatty liver disease
NASH	Non-alcoholic steatohepatitis
NCEP	National cholesterol education project
NMR	Nuclear magnetic resonance spectroscopy
NSA	Number of signal averages
OW/OB	Overweight and obese
PLS-DA	Partial least squares discriminant analysis
ppm	Part per million
PRESS	Point resolved spectroscopy
r	Pearson correlation coefficient
R^2	Correlation coefficient
SE	Estimated error
T	Tesla
TE	Echo time
TG	Triglyceride
TR	Repetition time
TSE	Turbo spin echo
VIP score	Variable importance in projection score
VLDL	Very low density lipoprotein
W/H ratio	Waist to hip ratio
WC	Waist circumference

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LIST OF SYMBOLS

α	Alpha
β	Beta, Standardized coefficient
δ	Chemical shift
↓	Decreasing
↑	Increasing
μ	Micro
%	Percentage

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