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Consumer Participation in Maternity Service Development in New Zealand in the 1990s: An Applied Model for Use in Health Service Planning and Evaluation.

> A thesis presented in partial fulfilment of the requirements for the degree of Doctor of Philosophy in Health Management at Massey University

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#### **Abstract**

In New Zealand throughout the 1990s, primary maternity services were the subject of considerable debate. The funders of public health services clearly signaled early in the decade that a reconfiguration of the framework for funding primary maternity services was imminent, and proceeded to involve both health professionals and consumers in discussions about the emerging new framework. The chief feature of the new framework which was implemented in 1996 was the concept of the lead maternity carer – a health professional nominated by each pregnant woman to provide and co-ordinate her care throughout the maternity episode.

The body of research work which is the main focus of this thesis commenced prior to the 1996 implementation of the new framework. It took the form of a sampling frame for consumer perceptions of maternity services, with data collection periods in 1995, 1997, and 1999. Throughout this period, approximately 70 women were interviewed and over 3,000 responded to surveys. The main objectives for this sampling activity were to ascertain whether or not women's satisfaction with maternity services changed following implementation of the new framework, and to identify particular aspects of service delivery where changing levels of satisfaction were evident. In general, the new style of maternity service delivery was evaluated positively by research participants. Satisfaction with most aspects of primary maternity care remained constant and high for each data collection period.

The core objectives evolved as the study progressed to include the proposition of a model for best ensuring consumer participation in health service development during periods of major change. The model consists of prospective and retrospective consultation, consumer representation during the process of detailed and final decision making, and a longitudinal sampling frame for consumer perceptions which includes pre and post implementation phases. The application of this model to the reform of primary maternity services in the 1990s enabled consumers to exert influence over the nature of the changes and to be instrumental in the validation and retention of those changes.

The model proposed here has broader applicability to major reviews of other health services. Decision makers in the health arena will come to rely on mechanisms such as the model outlined in this thesis in order to plan effectively, educate and inform the public, and achieve decision making which is sanctioned by communities, against the backdrop of inevitable fiscal constraint, burgeoning demand and competing priorities for public health funding.

# **Table of Contents**

		Page
Abstract		i
Acknowledger	nents	v
Glossary and	Abbreviations	vi
Cited Acts of I	Parliament	vii
Chapter 1:	Introduction	1
Chapter 2:	The Local Context	4
2.1:	Introduction	4
2.2:	A Summary of New Zealand Health Policy and Legislation 1938 – 2000	4
2.3:	The Recent Context for Maternity Services in New Zealand	8
2.4:	Consumer Involvement	13
Chapter 3:	Involving Consumers in Health Service Development: A Review of the Literature	. 17
3.1:	Introduction	13
3.2:	A Consumer Focus	13
3.3:	Theories and Models	20
3.4:	Components of the Model Proposed in this Thesis	24
	3.4.1: Consultation	24
	3.4.2: Consumer representation	28
2.5	3.4.3: A sampling frame for consumer perceptions	29
3.5: 3.6	Review of Findings of Maternity Consumer Perception Studies Conclusions	32 34
Chapter 4:	Prospective Consultation and Consumer Representation— Groundwork for the July 1996 <i>Notice</i>	35
4.1:	Introduction	35
4.2:	Consultation	35
4.3:	Consumer Representation	
Chapter 5:	Methodology for Consumer Perceptions Sampling	41
5.1:	Introduction	41
5.2:	Development of Research Instruments	42
5.3	Data Collection	44
5.4:	Data Analysis and Reporting	46

### Table of Contents (continued)

		Page
Chapter 6:	Baseline Data and Analysis (1995)	48
6.1:	Introduction	48
6.2:	Demographic Profiles	49
6.3:	Care Arrangements	51
	6.3.1: Recipes for mixing health professionals	51
	6.3.2: Arranging care	53
	6.3.3: Assigning responsibility	57
	6.3.4: Reflecting on choices	59
6.4:	Pregnancy Care	59
	6.4.1: Number of antenatal visits	60
	6.4.2: Information needs	61
6.5:	Labour and Birth Care	64
6.6:	Postnatal Care	67
	6.6.1: Establishing breastfeeding	68
	6.6.2: Resourcing for postnatal wards	71
	6.6.3: Rural maternity units	73
	6.6.4: Learning mothercraft skills	74
	6.6.5: Special needs during the postnatal period	75
	6.6.6: Postnatal depression	76
	6.6.7: Accessing obstetric records	77
6.7:	Emerging Trends	77
6.8:	Conclusions	78
Chapter 7:	Comparative Data and Analysis (1997)	80
7.1:	Introduction	80
7.2:	Demographic Profiles	80
7.3:	Care Arrangements	83
	7.3.1: Information needs	83
	7.3.2: Which mix of health professionals?	89
	7.3.3: The care plan	92
7.4:	Pregnancy Care	94
	7.4.1: Number of antenatal visits	94
	7.4.2: Getting enough information	95
	7.4.3: Referrals to CHE specialists	97
7.5:	Labour and Birth Care	98
7.6:	Postnatal Care	99
	7.6.1: Pressure to leave hospital	100
	7.6.2: Amount of contact with health professionals	1 02
	7.6.3: Conflicting advice about breastfeeding	105
	7.6.4: Advice about caring for a newborn and self help strategies	106
	7.6.5: Postnatal depression	107
7.7:	Conclusions	107

## Table of Contents (continued)

		Page
Chapter 8:	Review Data and Analysis (1999)	109
8.1:	Introduction	109
8.2:	Description of the sample	109
8.3:	Care Arrangements	112
	8.3.1: Choosing and registering with a lead maternity carer	112
	8.3.2: Charges for maternity care	115
	8.3.3: The care plan	116
8.4:	Pregnancy Care	117
8.5:	Labour and Birth Care	118
8.6:	Postnatal Care	120
8.7:	What should change and what should stay the same?	123
8.8:	Conclusions	126
Chapter 9:	Retrospective Consultation	127
Chapter 10:	Discussions and Conclusions	130
References		139
Appendix 1:	Ethics Approval Forms	150
Appendix 2:	Examples of Correspondence with Crown Health Enterprises	156
Appendix 3:	Interview Documentation	159
Appendix 4:	Survey Forms	168
4A:	1995 Central Region Survey	
4B:	1997 Central Region Survey	
4C:	1999 National Survey	
Appendix 5:	Likert-Scale Results	189
5A:	1995 Central Region Survey	
5B:	1997 Central Region Survey	
5C:	1999 National Survey	

#### Acknowledgements

Approval for the research described in this thesis was obtained from the Massey University Human Ethics Committee, the Manawatu-Wanganui Ethics Committee (along with associated ethics committees in the Central region, via a multi-centre process) and the Auckland Ethics Committee (along with associated HFA committees nationwide via a multi-centre process).

I wish to acknowledge the following:

- Dr Nicola North and Professor Tony Vitalis, for their guidance and encouragement throughout the developing stages of this work.
- Many hundreds of New Zealand women, for taking the time to respond to surveys or be interviewed, amidst the competing demands of motherhood.
- Kelly, Pauline and Suafole, for conducting interviews with Maori and Pacific Island women.
- The Central Regional Health Authority and the Health Funding Authority, for funding the consumer perceptions component of this research.
- The New Zealand College of Midwives, for providing me with the insight and experience gained from being a consumer representative during national negotiations on the detail of the new maternity arrangements.
- My family, for a great deal of practical help and understanding, which enabled me to devote time to this research.
- My husband John, for unfailing support throughout the long journey.

### Glossary and Abbreviations

fono meeting (Pacific Island)

hui meeting (Māori)

iwi tribe

Pākehā European, not Māori

whānau Māori customary extended family

kura short for kura kaupapa – Māori language immersion school

ACC Accident Compensation Corporation

AHB Area Health Board
CHE Crown Health Enterprise

CRHA Central Regional Health Authority

**DHB** District Health Board

**DMSRC** Domiciliary Midwives Standards Review Committee

GP general practitioner

HBA Home Birth Association

HBL Health Benefits Ltd

HFA Health Funding Authority

HHS Hospital Health Service

KYM Know Your Midwife scheme

LMC lead maternity carer

Notice Notice Issued Pursuant to Section 51 of the Health and Disability Services Act

1993 Concerning the Provision of Maternity Services (1998). Wellington:

Health Funding Authority

NZCOMNew Zealand College of MidwivesNZHISNew Zealand Health Information Service

NZMA New Zealand Medical Association

RHA Regional Health Authority

### **Cited Acts of Parliament**

Nurses Act (1971)

Amendment to the Nurses Act (1983)

Amendment to the Nurses Act (1990)

Area Health Boards Act (1983)

Health and Disability Services Act (1993)

New Zealand Public Health and Disability Act (2000)

Social Security Act (1938)