## **Contents**

	Foreword by Soo Downe	X
	Foreword by Sheila Kitzinger	xii
	Preface	XV.
	Acknowledgements	xvii
1	Knowledge, evidence and skills for normal birth	1
	Critiques of the evidence paradigm	2
	Qualitative research	2
	Models and underpinning tenets of childbirth care	6
	Skills and evidence	10
	Conclusion	11
	Questions for reflection	12
2	Preparation for childbirth	13
	A brief history of models and approaches	14
	Focus of educational content and evidence base	17
	Specific therapies and new approaches to antenatal	
	care provision	18
	New directions and conclusion	20
	Practice recommendations	22
	Questions for reflection	22
3	Birth setting and environment	23
	Out-of-hospital birth: home birth	24
	Out-of-hospital birth: free-standing birth centres	27
	Integrated birth centres/MLUs	30
	Attitudes and beliefs	32

## CONTENTS

	Relational dimensions of care	33
	Birth ecology, birth territory and midwifery guardianship	36
	Conclusion	37
	Practice recommendations	37
	Questions for reflection	38
4	Rhythms in the first stage of labour	39
_	Friedman's legacy	40
	Organisational factors	41
	An emergent critique	42
	Rhythms in early labour	45
	Rhythms in mid-labour	47
	Alternative skills for sussing out labour	49
	Prolonged labour	51
	'Being with' not 'doing to' labouring women	53
	Conclusion	54
	Practice recommendations	54
	Questions for reflection	5.5
5	Fetal heart monitoring in labour	56
,	Current evidence base of electronic fetal monitoring (EFM)	58
	Fetal mortality and morbidity related to birth asphyxia	59
	Alternative technologies for assessing fetal well-being	64
	Conclusion	64
	Practice recommendations	65
	Questions for reflection	65
	Questions for reflection	0.3
6	Mobility and posture in labour	66
	Mobility in the first stage of labour	69
	Posture in the second stage of labour	71
	Context, beds and birth rooms	74
	Posture and perineal outcomes	$7\epsilon$
	Occipito-posterior positions and labour posture	77
	Upright posture and assisted vaginal birth	78
	Birth position and educational initiatives	79
	Conclusion	80
	Practice recommendations	80
	Questions for reflection	81

7	Pain and labour	82
	Pain, birthing and context	83
	Models of labour pain	85
	Psychological methods	89
	Physical therapies	91
	Sensory methods	92
	Complementary therapies	93
	Spiritual rituals	95
	Technologies and drugs	95
	Conclusion	99
	Practice recommendations	100
	Questions for reflection	100
8	Rhythms in the second stage of labour	101
	The medicalisation of the second stage	102
	Research evidence	103
	Epidurals and the second stage	106
	Definition of the second stage	106
	Time and fetal health	109
	Early pushing	110
	Posterior positions in the second stage	112
	Tips for delay in the second stage	112
	Attitudes and philosophy	113
	Practice recommendations	114
	Questions for reflection	115
9	Care of the perineum	116
	Episiotomy and its legacy	118
	Hands on or hands poised	119
	Other protective factors	122
	Vaginal birth and the pelvic floor	123
	To suture or not to suture	126
	Conclusion	129
	Practice recommendations	129
	Questions for reflection	130
10	Rhythms in the third stage of labour	131
	History of uterotonics	132

## CONTENTS

	Components of active and physiological third-stage care	133
	The RCTs on active or physiological management	134
	More recent research in midwifery-led environments	135
	Defining a benchmark for PPH	136
	Physiological third stage and maternal physiology	137
	Physiological third stage and neonatal transition	138
	Language games	140
	Choice, skills, beliefs and institutional constraints	141
	Practice recommendations	142
	Questions for reflection	142
11	Water immersion and waterbirth	143
	Environment	144
	Therapeutic benefits	145
	Physiological benefits	146
	Psychosocial benefits	147
	Professional aspects	148
	Practical skills for water immersion and waterbirth	149
	Conclusion	149
	Questions for reflection	150
12	Changing midwives' practice	151
	Relevant generic strategies	153
	Targeting barriers to change	154
	Strategies to address barriers	155
	Diffusion of innovation	160
	Conclusion	161
	Practice recommendations	161
	Questions for reflection	162
	Appendix Relevant journals for childbirth	163
	Bibliography	168
	Index	199