Obstetric Obstetric Nurse's Survival Guide

A complete clinical quick reference guide

Yondell Masten, R.N.C., Ph.D., O.G.N.P. Brenda Goodner, R.N., M.S.N., C.S.

A SKIDMORE-ROTH PUBLICATION

The Obstetric Nurse's Survival Guide

Yondell Masten, R.N.C., Ph.D., O.G.N.P. Brenda Goodner, R.N., M.S.N., C.S.

A SKIDMORE-ROTH PUBLICATION

Publisher: Linda Skidmore-Roth Cover design: Daniel K. Raffel

Developmental Editor: Alexandra Swann

Copyright © 1994 by Skidmore-Roth Publishing, Inc. All rights reserved. No part of this book may be copied or transmitted in any form or by any means without written permission from the publisher.

Notice: The author and publisher of this volume have taken care to make certain that all information is correct and compatible with standards generally accepted at the time of publication. Because the science of nursing is constantly changing and expanding, new techniques and concepts are continually implemented. Therefore, the reader is encouraged to stay abreast of new developments in the nursing field and to be aware that policies vary according to the guidelines of each school or institution.

Goodner, Brenda The Obstetric Survival Guide

ISBN 0-944132-94-4

- 1. Nursing Handbooks, Manuals
- 2. Medical Handbooks, Manuals

SKIDMORE-ROTH PUBLISHING, INC. 7730 Trade Center Ave. El Paso, Texas 79912 1 (800)825-3150

TABLE OF CONTENTS

INTRODUCTION

How to Use This Book	3
The Mark of A Professional Nurse	4
The Standards of Clinical Nursing Practice	5
Standards of Professional Performance	6
Standards of Care	7
ASSESSMENT	
Patient History	17
Admission Patient History	25
Psychosocial history	28
History of Health Habits	29
Antepartal Assessment	32
Psychological History	35
The Initial Interview	36
Scheduled Prenatal Assessments	38
Assessment Related to Genetic Counseling	40
Nutritional Assessment	41
Pregnancy Weight Gain and Loss Chart	43
Height and Weight Chart	45
Bishop's Scale	47
Assessing Complications of Pregnancy	48
Prenatal Risk Factors	48

CLINICAL SKILLS Leopold's Maneuvers......53 Apgar Scoring System.....55 Breathing Techniques56 Danger Signs during Labor......57 Fundal Height Measurement......57 Umbilical Cord Care.....58 Cardiopulmonary Resuscitiation......58 Fetal Monitoring.......63 Estimated Date of Delivery.....67 Physical Assessment76 Assessment of Gestational age82 Maturity Rating88 HIV Pretest Counseling......89 HIV Post- Test Counseling: Negative Results......91 HIV Post-test Counseling: Postive Results93 Universal Precautions Against AIDS......96 Isolation Levels99 TEACHING TOPICS Problems of Pregnancy and Interventions.......105 Well-Being Assessments115 Signs of Labor......116

Pain Management During Labor	118
The Basic Four Food Pyramid Guide	120
Recommended Daily Allowances	124
Recommended Dietary Allowances	125
Recommended Nutrient Supplementation	135
Food Sources for Nutrients	137
Complications of Pregnancy and Treatments	140
Hyperemesis Gravidarum	142
Pregnancy-Induced Hypertension	143
Edema	146
Ectopic Pregnancy	147
The Puerperium	148
Maternal Comfort Measures	149
Maternal Self-Care Measures	153
Infant Care Measures	156
Guidelines for Calling Health Care Provider	157
Adjustment to Parenting Role	158
Summary of Methods of Contraception	159
CLINICAL VALUES AND STANDARDS	
Standards of Laboratory Values	173
Initial Prenatal Screening	181
Hepatic Tests	182
Successive Prenatal Laboratory Screening	182
Fetal Well-Being Screening	183

Neonatal Well-Being Screening	183
Laboratory Values in the Neonatal Period	185
Laboratory Findings in Pregnancy	189
Common Abbreviations	194
Measurement Equivalents	202
24-Hour Clock	203
DRUG ADMINISTRATION	
Drugs Contraindicated During Breastfeeding	207
Medications During Breastfeeding	207
Commonly Used Medications Containing Aspirin	208
FDA Pregnancy Categories	209
Commonly Used Medications	210
Medications Used in Complications	228
Toxic Chemical Agents	251
Nursing Interventions for Emergencies	251
PROFESSIONAL NETWORK	
How to Write a Resume	269
Guidelines to a Successful Job Interview	271
Boards of Nursing by State	272
State Nurses Associations	282
Nurses Organizations	289
Resources for Maternal Care Nurses	293
Professional Organizations	298

Public Health Organizations	299
Sex Education	300
Sexual Therapy	300
Sexually-Transmitted Diseases	301
APPENDIX A: PROFESSIONAL STANDARDS	S
Universal Nursing Practice Standards	305
Neonatal Standards	317
Low-Risk/Healthy Newborn Nursing Practice	317
High-Risk Newborn Nursing Practice	320
Antepartum Fetal Surveillance	339
Intrapartum Fetal Heart Monitoring	344
ANA Standards	354
APPENDIX B: CERVICAL DILATION	
	357
Index	

INTRODUCTION

INTRODUCTION

How to Use This Book	3
The Mark of A Professional Nurse	4
The Standards of Clinical Nursing Practice	5
Standards of Professional Performance	6
Standards of Care	7

HOW TO USE THIS BOOK

The Obstetric Survival Guide is a companion to the popular Nurse's Survival Guide. This book is not just another spectator manual in nursing written by uninvolved nurses. This is a book that you can really use, especially when confronted with unfamiliar assignments.

This book is about accountability. By having information readily available, it is hoped that the nurse and the nursing student will increase their accountability in situations where they would otherwise feel uncomfortable. Accountability is the hallmark of nursing care, and nurses are constantly being called upon to fulfill the demands that accountability affords.

This book is not intended to replace a nursing textbook. Instead, it will complement textbooks as an easy-to-grab handbook. This book presents information that nurses may use frequently but not necessarily memorize. It is a handbook loaded with guidelines, assessment forms, and charts of information. This book is not intended to offer extensive rationale. When you do not understand the rationale, then is time to research the subject in a comprehensive maternal-child textbook.

THE MARK OF A PROFESSIONAL NURSE

The basic requirements of a profession are:

- ▲ Educational requirements
- ▲ Unique knowledge and skills based upon theory
- ▲ Service to society
- ▲ Autonomy in decision-making and practice
- ▲ A code of ethics for practice
- ▲ Some degree of status within the role

These requirements are inherent in the foundation of professional nursing. The profession of compassionate caring that Florence Nightingale embraced for nursing is the interpersonal expertise unique to each nurse. These interpersonal skills are intimately interwoven with the professional skills. Never are these interpersonal skills more essential than with obstetric nursing.

Interpersonal skills encompass all the human actions that respect the body, mind and spirit of another person. It is looking at the patient with kindness, listening with empathy, and responding with compassion. A professional nurse offers much more than technical skills, although more and more, technical skills are required.

What do patients want in a nurse? This question has been researched, and it has been found that they want empathy, sensitivity, experience (skills), caring and a sense of confidence, in that order. What they do not want is a nurse who is insensitive, in a hurry, with an air of power. Patients tend to feel uncomfortable with nurses who are unsure of what they are doing.

It is impossible to label the characteristic that makes a nurse professional. That essential quality is elusive, perhaps indescribable. But, when you meet a nurse who has it, you know.

STANDARDS OF CLINICAL NURSING PRACTICE

The American Nurses' Association sets a standard for nursing that focuses on practice. When nursing care is measured, accountability is also measured by how these standards are concurrently utilized. The ANA Standards of Clinical Nursing Practice are used for measuring accountability in nursing.

The first standards were published in 1973. In 1989, a task force began revising these standards, and these standards were published in 1991. The major change is the emphasis on clinical nursing practice. The standards now address the full scope of practice and are divided into two parts-Standards of Care and Standards of Professional Performance

Standards of Care

- * Assessment
- * Collegiality
- * Implementation
- * Quality of care
- * Education
- * Collaboration
- * Resource utilization

- * Diagnosis
- * Planning
- * Evaluation
- * Performance appraisal
- * Ethics
- * Research
- * Outcome identification

"Standards of Care" describe a competent level of nursing care as demonstrated by the nursing process, involving assessment, nursing diagnosis, outcome identification, planning, implementation, and evaluation. The nursing process encompasses all significant actions taken by nurses in providing care to all clients and forms the foundation of clinical decision-making. Additional nursing responsibilities for all clients (such as providing culturally and ethnically relevant care, maintaining a safe environment, educating clients about their illnesses, treatment, health promotion or self-care activities, and planning for continuity of care) are explained within these standards. Therefore, "Standards of Care" delineate care that is provided to all clients of nursing services.

STANDARDS OF PROFESSIONAL PERFORMANCE

"Standards of Professional Performance" describe a competent level of behavior in the professional role including activities related to quality of care, performance appraisal, education, collegiality, ethics, collaboration, research, and resource utilization. All nurses are expected to engage in professional role activities appropriate to their education, position and practice setting. While this is no assumption of all of the "Standards of Professional Performance", the scope of nursing involvement in some professional roles is particularly dependent upon the nurse's education, position, and practice environment. Therefore, some standards or measurement criteria identify a broad age of activities that may demonstrate compliance with the standards.

STANDARDS OF CARE

STANDARD I. Assessment

The nurse collects client health data.

Measurement Criteria

- 1. The priority of data collection is determined by the client's immediate condition or needs.
- 2. Pertinent data are collected using appropriate assessment techniques.
- 3. Data collection involves the client, significant others, and health care providers, when appropriate.
- 4. The data collection process is systematic and ongoing.
- 5. Relevant data are documented in a retrievable form.

STANDARD II. Diagnosis

The nurse analyzes the assessment data in determining diagnoses.

Measurement Criteria

- 1. Diagnoses are derived from the assessment data.
- 2. Diagnoses are validated with the client, significant others, and health care providers, when possible.
- 3. Diagnoses are documented in a manner that facilitates the determination of unexpected outcomes and plan of care.

STANDARD III. Outcome Identification

The nurse identifies expected outcomes individualized to the client.

Measurement Criteria

- 1. Outcomes are derived from the diagnoses.
- 2. Outcomes are documented as measurable goals.
- Outcomes are mutually formulated with the client's present and potential capabilities.
- Outcomes are realistic in relation to the client's present and potential capabilities.
- Outcomes are attainable in relation to resources available to the client.
- 6. Outcomes include a time estimate for attainment.
- 7. Outcomes provide direction for continuity of care.

STANDARD IV. Planning

The nurse develops a plan of care that prescribes interventions to attain expected outcomes.

Measurement Criteria

- The plan is individualized to the client's condition or needs.
- The plan is developed with the client, significant others, and health care providers, when appropriate.
- 3. The plan reflects current nursing practice.
- 4. The plan is documented.
- 5. The plan provides for continuity of care.

STANDARD V. Implementation

The nurse implements the interventions identified in the plan of care.

Measurement Criteria

- 1. Interventions are consistent with the established plan of care
- 2. Interventions are implemented in a safe and appropriate manner.
- 3. Interventions are documented.

STANDARD VI. Evaluation

The nurse evaluates the client's progress toward attainment of outcomes.

Measurement Criteria

- 1. Evaluation is systematic and ongoing.
- 2. The client's responses to interventions are documented.
- 3. The effectiveness of interventions is evaluated in relation to outcomes.
- 4. Ongoing assessment data are used to revise diagnoses, outcomes, and the plan of care, as needed.
- 5. Revisions in diagnoses, outcomes, and the plan of care are documented.
- 6. The client, significant others, and health care providers are involved in the evaluation process, when appropriate.