CHAPTER 1: PERIOPERATIVE EVALUATION AND MANAGEMENT OF SURGICAL PATIENTS

PREOPERATIVE EVALUATION

PHYSICIAN–PATIENT COMMUNICATION

Interviewing Techniques

Informed Consent

History

PREOPERATIVE SCREENING TESTS AND CONSULTATIONS

Interpretation of Laboratory and Diagnostic Data

Cardiac Evaluation

Evaluation of Patients Asymptomatic for Heart Disease

Evaluation of Patients With Known Heart Disease

Cardiac Medications

Quantification of Surgical Risk

Pulmonary Evaluation

Patient-Related Risk Factors

Procedure-Related Risk Factors

Pulmonary Evaluation for Nonpulmonary Operations

Pulmonary Evaluation for Pulmonary Operations

The Patient with Renal Dysfunction

The Patient with Hepatic Dysfunction

The Diabetic Patient

The Adrenally Insufficient Patient

The Pregnant Patient
The Geriatric Patient

OPERATIVE MANAGEMENT

Documentation

The Medical Record
Physician’s Orders
Progress Notes

Tubes and Drains

Gastrointestinal Tract Tubes
Respiratory Tract Tubes
Urinary Tract Tubes
Surgical Drains

Wound Care

Pain Management

Deep Vein Thrombosis Prophylaxis

POSTOPERATIVE COMPLICATIONS

Malignant Hyperthermia
Atelectasis
Surgical Wound Failure
Surgical-Site Infection
Fever

PERIOPERATIVE SAFETY