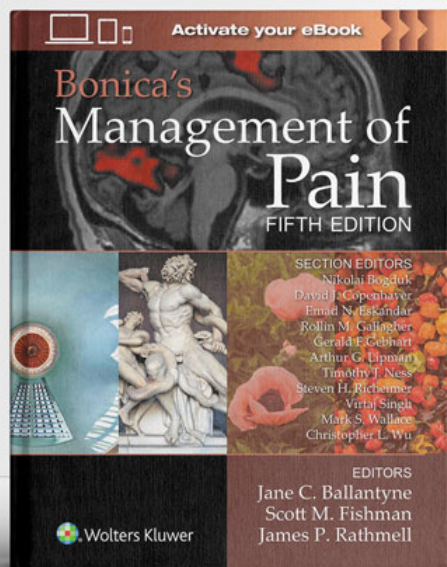




Peso	4.7 kg
Dimensiones	22 × 28 × 7 cm
Encuadernación	Tapa dura
Páginas	1896
Año	2019
Edición	5a edición
Autor	James P. Rathmell, Jane C. Ballantyne, Scott M. Fishman
Editorial	Wolters Kluwer
ISBN	9781496349033
Idioma	Inglés

DESCRIPCIÓN DEL PRODUCTO

This exhaustively comprehensive edition of the classic Bonica's Management of Pain, first published 65 years ago, expertly combines the scientific underpinnings of pain with clinical management. Completely revised, it discusses a wide variety of pain conditions—including neuropathic pain, pain due to cancer, and acute pain situations—for adults as well as children. An international group of the foremost experts provides comprehensive, current, clinically oriented coverage of the entire field. The contributors describe contemporary clinical practice and summarize the evidence that guides clinical practice.

Substantially updated with theoretical advancements and contemporary therapies that have emerged since the previous edition published over a decade ago.

Broad authorship by researchers and practitioners from the many disciplines that participate in pain medicine, including anesthesiology, neurology, physical medicine and rehabilitation, palliative care, psychology, social sciences, and more.

Addresses the economic, political, legal, ethical, and sociological considerations of pain; evaluation of the pain patient; pain conditions; methods for symptomatic control; and provision of pain treatment.

Packed with hundreds of full-color illustrations and tables.

ÍNDICE

Part One Basic Considerations

- Chapter 1 Intellectual Milestones in Our Understanding and Treatment of Pain
- Chapter 2 Pain Terms and Taxonomies of Pain
- Chapter 3 Peripheral Pain Mechanisms and Nociceptor Sensitization
- Chapter 4 Substrates of Spinal Cord Nociceptive Processing
- Chapter 5 Modulation of Spinal Nociceptive Processing
- Chapter 6 Supraspinal Mechanisms of Pain and Nociception
- Chapter 7 Psychological Aspects of Pain
- Chapter 8 Individual Differences in Pain: The Roles of Gender, Ethnicity, and Genetics
- Chapter 9 Functional Neuroanatomy of the Nociceptive System
- Chapter 10 Clinical Trials

Part Two Economic, Political, Legal, and Ethical Considerations

- Chapter 11 Transdermal Pain: A Sociocultural Perspective
- Chapter 12 Ethical Issues in Pain Management
- Chapter 13 Ethical Issues in the Care of Dying Patients
- Chapter 14 Laws and Policies Affecting Pain Management in the United States
- Chapter 15 Litigation Involving Pain Management
- Chapter 16 International Access to Therapeutic Opioids

Part Three Evaluation of the Pain Patient

- Chapter 17 Evaluation of the Chronic Pain Patient
- Chapter 18 Electrodiagnosis in Pain Medicine
- Chapter 19 Diagnostic Imaging of Pain
- Chapter 20 Measurement of Pain
- Chapter 21 Pain Psychology Evaluation
- Chapter 22 Disability Evaluation of Patients with Chronic Pain
- Chapter 23 Multidisciplinary Assessment of Patients with Chronic Pain

Part Four Pain Conditions

NEUROPATHIC PAIN CONDITIONS

- Chapter 24 Painful Neuropathies
- Chapter 25 Complex Regional Pain Syndrome
- Chapter 26 Phantom Pain
- Chapter 27 Herpes Zoster and Postherpetic Neuralgia
- Chapter 28 Central Pain States

PSYCHOLOGICAL CONTRIBUTIONS TO PAIN

- Chapter 29 The Psychophysiology of Pain
- Chapter 30 Pain and Learning

Chapter 31 Psychiatric Illness, Depression, Anxiety, and Somatic Symptom Disorder
Chapter 32 Treatment of Pain in Patients with Addiction
Chapter 33 The Doctor–Patient Relationship in Pain Management: Dealing with Difficult Clinician–Patient Interactions

VASCULAR, CUTANEOUS, AND MUSCULOSKELETAL PAINS

Chapter 34 Arthritis
Chapter 35 Myofascial Pain Syndrome
Chapter 36 Fibromyalgia: A Discrete Disease or the End of the Continuum
Chapter 37 Pain of Dermatologic Disorders
Chapter 38 Pain Due to Vascular Causes
Chapter 39 Pain Due to Thoracic Outlet Syndrome
Chapter 40 Pain Following Spinal Cord Injury

PAIN DUE TO CANCER

Chapter 41 Epidemiology, Prevalence, and Cancer Pain Syndromes
Chapter 42 Assessment and Diagnosis of the Cancer Patient with Pain
Chapter 43 Cancer Pain: Principles of Management and Pharmacotherapy
Chapter 44 Interventional Pain Therapies
Chapter 45 Pain Caused by Cancer of the Head and Neck and Oral and Oropharynx
Chapter 46 Cancer-Related Bone Pain
Chapter 47 Cancer-Related Visceral Pain
Chapter 48 Radiotherapy and Chemotherapy in Cancer Pain Management
Chapter 49 Cancer Pain in Children

ACUTE PAIN

Chapter 50 Acute Pain Management in Children
Chapter 51 Acute Pain in Adults
Chapter 52 Regional Anesthesia Techniques for Acute Pain Management
Chapter 53 Burn Pain
Chapter 54 Persistent Pain in Children
Chapter 55 Pain in the Older Person
Chapter 56 Obstetric Pain
Chapter 57 Pain and Sickle Cell Disease
Chapter 58 Pain in HIV
Chapter 59 The Treatment of Chronic Pain in Patients with History of Substance Abuse
Chapter 60 Compliance Monitoring in Chronic Pain Management

VISCERAL PAIN

Chapter 61 Headache
Chapter 62 Noncardiac Chest Pain
Chapter 63 Abdominal, Peritoneal, and Retroperitoneal Pain

Chapter 64 Pelvic Pain in Females

Chapter 65 Pelvic Pain in Males

REGIONAL PAIN

Chapter 66 Cranial Neuralgias

Chapter 67 Facial Pain

Chapter 68 Neck and Arm Pain

Chapter 69 Chest Wall Pain

Chapter 70 Lower Extremity Pain

NECK AND LOW BACK PAIN

Chapter 71 Neck Pain

Chapter 72 Acute Low Back Pain

Chapter 73 Chronic Low Back Pain

Chapter 74 Surgery for Low Back Pain

Chapter 75 Failed Back Surgery

Chapter 76 Psychological Screening of Candidates for Spine Surgery or Placement of Implanted Devices

Part Five Methods for Symptomatic Control

PHARMACOLOGIC THERAPIES

Chapter 77 Rational Pharmacotherapy for Pain

Chapter 78 Nonsteroidal Anti-inflammatory Drugs and Acetaminophen

Chapter 79 Opioid Analgesics

Chapter 80 Skeletal Muscle Relaxants and Analgesic Balms

Chapter 81 Neuropathic Pain Pharmacotherapy

Chapter 82 Local Anesthetics

PSYCHOLOGICAL TECHNIQUES

Chapter 83 Anger and Pain

Chapter 84 Cognitive-Behavioral Therapy for Chronic Pain

Chapter 85 Pain and Anxiety and Depression

Chapter 86 Hypnosis

Chapter 87 Group Therapy for Chronic Pain

Chapter 88 Motivating Chronic Pain Patients for Behavioral Change

PHYSICAL AND OTHER NONINTERVENTIONAL THERAPEUTIC MODALITIES

Chapter 89 Basic Concepts in Biomechanics and Musculoskeletal Rehabilitation

Chapter 90 Pain Rehabilitation

Chapter 91 Assessment and Treatment of Substance Use Disorders

Chapter 92 Biophysical Agents for Pain Management in Physical Therapy

Chapter 93 Exercise Therapy for Low Back Pain

Chapter 94 Complementary and Integrative Health

IMPLANTED ELECTRICAL STIMULATORS

Chapter 95 Stimulation of the Peripheral Nervous System for Pain Relief

Chapter 96 Spinal Cord Stimulation

Chapter 97 Deep Brain and Motor Cortex Stimulation

INTERVENTIONAL PAIN MANAGEMENT

Chapter 98 Diagnostic and Therapeutic Nerve Blocks

Chapter 99 Epidural Steroid Injections

Chapter 100 Intrathecal Drug Delivery in the Management of Pain

Chapter 101 Intradiscal Therapies for Low Back Pain

Chapter 102 Neurolytic Blockade for Noncancer Pain

SURGICAL APPROACHES

Chapter 103 Surgery of the Peripheral Nervous System as a Treatment for Pain

Chapter 104 The Surgical Management of Trigeminal Neuralgia

Chapter 105 Ablative Neurosurgical Procedures for Chronic Pain

PART SIX Provision of Pain Treatment

Chapter 106 Interdisciplinary Chronic Pain Management: Overview and Lessons from the Public Sector

Chapter 107 Spine Clinics

Chapter 108 Pain Management in Primary Care

Chapter 109 Pain Management at the End of Life

Chapter 110 Ethical Principles that Support Decision Making in Pain Management: The Case of Stopping Opioids

Chapter 111 Training Pain Specialists

Chapter 112 Emergencies in the Pain Clinic

Chapter 113 Pain Management in the Emergency Department

Chapter 114 Pain Management in the Intensive Care Unit

Chapter 115 The Future of Pain Medicine: An Epilogue

[Más de Anestesiología »](#)

[Síguenos en Facebook »](#)