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Descrizione fisica	1 online resource (xxvi, 854 pages) : illustrations (chiefly color), charts
Collana	Gale eBooks
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Soggetti	Pain - Treatment Neurology Pain medicine Anesthesiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PART 1: INTRODUCTION.-The Disease-Based Treatment of Pain -- Algorithms of Pain Treatment .-The Opioid Epidemic and the Need for a Pain Strategy.-PART 2: ANATOMY AND PHYSIOLOGY OF PAIN.-Nerve Function and Neurons.-Peripheral Nerve Anatomy.-Spinal Cord Anatomy.-Anatomy of the Brain and Brainstem.-Mediators of Pain and Pain Processing.-Taxonomy of Pain.-Pain Relieving Mechanisms in Neuromodulation.-PART 3: PSYCHOLOGY OF PAIN.-The Normal Response to Pain.-Pain and Suffering.-Social Impact of Pain Response.- Role of Religion and Spirituality in the Patient Pain Experience -- Anxiety and Depression in Patients with Chronic Pain.-Psychological Treatments to Improve Outcomes.-Psychological Evaluation for Those Receiving Devices for the Treatment Of Pain.-PART 4: PHARMACOLOGICAL TREATMENT OF PAIN.-Acetaminophen and Nonsteroidal Anti-inflammatory Drugs.-Anticonvulsants in the Treatment of Pain.-Botulinum Toxin.-Sodium Channel Antagonists.- Anti-Spasmodics and Muscle Relaxants.-Antidepressants in Pain Management.-Ketamine and NMDA-Receptor Antagonists.-Novel Analgesics.-Injectable Corticosteroids.-Topical Therapies -- Opioids for Chronic Non-Cancer Pain.-Opioids for Cancer Pain and Hospice

Care.-Pharmacogenetics and Pharmacogenomics of Pain Treatment .-  
PART 5: INTERVENTIONAL TREATMENT OF PAIN.-Radiation Safety.-  
Radiofrequency Ablation.-Basic Science of Radiofrequency.-  
Cryotherapy.-Chemodenevation: Neurolytic Blockade and Potent  
Neurotoxins for the Treatment of Cancer Pain -- Blockade of the  
Nerves of the Head and Face.-Ganglion Blocks of Head and Face.-  
Destructive procedures of the Head and Face .-39. Interlaminar  
Approach for Cervical Epidural Steroid Injection.-Cervical  
Transforaminal Epidural Injections.-Diagnostic Cervical Nerve Root  
Blocks.-Cervical Facet Joint Injection and Medial Branch Blocks .-  
Cervical Facet Radiofrequency Neurotomy.-Intercostal Nerve Block.-  
Intercostal Nerve Block.-Thoracic Interlaminar Epidural Steroid  
Injection.-Thoracic Facet and Medial Branch Blocks.-Radiofrequency  
Ablation in the Thoracic Spine.-Lumbar Interlaminar Epidural Injection.  
-Lumbar Transforaminal Epidural Corticosteroid Injections.-Lumbar  
Facet and Medial Branch Block.-Sacroiliac Joint Injection .-Sacroiliac  
Joint Radiofrequency.-Sacroiliac Joint Fusion.-Caudal Epidural Injection.  
-Stellate Ganglion Block.-Lumbar Sympathetic Block.-Celiac Plexus  
Block and Superior Hypogastric Plexus Block.-Ganglion Impar Block.-  
Large Joint Injections.-PART 6: NEUROMODULATION -- Deep Brain  
Stimulation.-Motor Cortex Stimulation.-Occipital Nerve Stimulation.-  
Sphenopalatine Ganglion Block.-Percutaneous Cervical Spinal Cord  
Stimulation.-Surgical Leads for the Cervical Spine.-Dorsal Root  
Ganglion Stimulation–Cervical Spine.-Percutaneous Thoracic  
Neurostimulation for Chronic Pain.-Surgical Lead for the Thoracic  
Spine.-Percutaneous Lumbar Stimulation.-Thoracic and Lumbar Dorsal  
Root Ganglion Spinal Stimulation.-Percutaneous Sacral Nerve  
Stimulation.-Sacral Dorsal Root Ganglion Spinal Stimulation.-Peripheral  
Nerve Stimulation.-Stimulation Methods and Device Choices: Dorsal  
Root Ganglion Stimulation, Spinal Cord Stimulation, and Peripheral  
Nerve Stimulation.-Patient Selection.-Wound Closure and Surgical  
Healing.-Complications of Neuromodulation -- PART 7: NEUROAXIAL  
THERAPIES.-Intrathecal Pharmacology.-Patient Selection -- Intrathecal  
Device Considerations.-Intrathecal Agents and Algorithms: Review of  
PACC 2012 and 2017 Guidelines and Beyond.-Implantable Drug  
Delivery Systems for Cancer Pain and End Of Life Care.-Intrathecal Drug  
Delivery Systems for Chronic Non-Cancer Pain.-IDDS For Movement  
Disorders.-Ziconitide for Intrathecal Use.-PART 8: REGENERATIVE  
THERAPIES FOR CHRONIC PAIN.-Scientific Bases of PRP Therapy.-  
Scientific Basis for Stem Cell Therapy.-Stem Cells.-Regenerative  
Therapies for Chronic Intradiscal Pain.-PRP Therapies (Tendons, Joints,  
Spine) .-PART 9: INTRADISCAL AND MINIMALLY INVASIVE STRUCTURAL  
SURGERIES.-Discography.-Endoscopic Discectomy.-Vertebral  
Augmentation for Painful Vertebral Compression Fractures.-  
Vertebroplasty and other methods of vertebral augmentation.-  
Minimally Invasive Lumbar Decompression.-Interspinous Process  
Spacers for Indirect Lumbar Decompression.-PART 10. REHABILITATION  
AND ADJUVANT THERAPIES FOR PAIN.-Physical Therapy.-Acupuncture.-  
PART 11. ADMINISTRATIVE CONSIDERATIONS.-Cybersecurity of Medical  
Devices: Past, Present, and Future -- Coding and Billing.-Medicare  
Payment Quality Measures -- .

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## Sommario/riassunto

Designed and written by a team of clinically established academics, this is a unique book that is an excellent manual for physicians practicing pain medicine or treating pain in neurosurgery, orthopedic, neurology, or family practice clinics. As a practical resource, this book is written to be more accessible to the reader and is designed to be more clinically-focused and useful in day-to-day practice. This 102 chapter volume is divided into seven separate sections: Anatomy and Physiology of Pain,

Psychology of Pain, Pharmacological Treatment of Pain, Interventional Treatment of Pain, Adjuvant Therapies for Pain and Suggested Reading. The calculated organization of this book is supplemented by key photos, drawings and a self-assessment of four key questions at the end of each chapter ----- thus making it an indispensable, pragmatic resource that will benefit anyone working in the pain management field. Deer's Treatment of Pain: An Illustrated Guide for Practitioners contains pearls for improving knowledge and improving one's practice as a physician. .

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