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Altri autori (Persone)	LongBo ZhangZhongfei YuPhilip S
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Sommario/riassunto

This is the first book available that presents a comprehensive overview of relational data clustering in data mining research. The book reflects the recent emergence of relational data clustering as an important field of data clustering, with applications in text mining, social network analysis, collaborative filtering, and bioinformatics. It presents an in-depth, systematic discussion of the models, algorithms, and applications for relational data clustering. The book also covers recently emerging models in relational data clustering, including graph-based models, matrix factorization-based m

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Nota di contenuto

Cover; Title; Copyright; Contents; Contributors; Preface; Part I: Medical Complications by Rehabilitation Diagnostic Categories; Chapter 1: Musculoskeletal Disorders; Total Hip Arthroplasty; Total Knee Arthroplasty; Rehabilitation of TJA; Complications During Acute Rehabilitation; Late Complications; References; Chapter 2: Spinal Cord Injury; Epidemiology of Traumatic Spinal Cord Injury; Early and Late Medical Complications; Musculoskeletal Complications; Pulmonary Complications; Cardiovascular Complications; Skin Complications;

Posttraumatic Syringomyelia; Endocrine Complications; References
Chapter 3: Multiple Trauma and BurnsMultiple Trauma; Burns;
Summary; References; Chapter 4: Stroke; Maintenance of Homeostasis;
Complications of Immobility; Falls and Fractures/Trauma; Poststroke
Pain Syndromes; Depression and Pseudobulbar Affect; Secondary Stroke
Prevention; Summary; References; Chapter 5: Traumatic Brain Injury;
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Rheumatologic Disorders; References; Chapter 7: Cancer Rehabilitation;
Cancer; Selective Issues in Cancer Rehabilitation; Conclusion;
References; Chapter 8: Amputations; Medical Complications in Patients
with Amputations; References; Part II: Specific Medical Complications;
Chapter 9: Fever; Background; Definitions; Terms Used to Describe
Severe Infections; Etiology of Fever; Infectious Causes of Fever;
Noninfectious Causes of Fever; Evaluation of the Febrile Patient
Special Considerations Regarding Microbiologic CulturesInterpretation
of Microbiologic Cultures; Management; Summary; References; Chapter
10: Acute Chest Pain; History and Physical Examination; Acute Coronary
Syndromes; Electrocardiogram (ECG); Chest Radiography; Laboratory
Tests; A Stepwise Approach to Evaluation of Acute Chest Pain;
References; Chapter 11: Common Laboratory Abnormalities;
Hypoglycemia and Hyperglycemia; Hypokalemia and Hyperkalemia;
Hyponatremia and Hypernatremia; Hypocalcemia and Hypercalcemia;
Azotemia; Abnormal Liver Function Tests; Bibliography
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Microbiology; Diagnosis; Prevention; Management; Funguria; Summary;
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Disease (Asthma and Chronic Obstructive Pulmonary Disease);
Interstitial Lung Disease; Neuromuscular Disease; Post-ICU Care;
Pulmonary Complications in Rehabilitation; Pneumonia; References;
Chapter 14: Osteomyelitis; Classification; Diagnosis; Microbiology;
Treatment; Summary; References; Chapter 15: Clostridium Difficile
Colitis; Antibiotic-AssociatedDiarrhea
Toxigenic Versus Nontoxigenic Clostridium Difficile

Sommario/riassunto

This book is intended to provide physicians and residents training in physical medicine and rehabilitation with a concise description of common medical complications encountered on an in-patient medical rehabilitation unit or free-standing facility. It will focus on the major diagnostic categories of disabilities that are admitted for in-patient rehabilitation such as stroke, spinal cord injury, brain injury, amputation, multiple major trauma, neurological disorders, burns, and other diseases or disorders. Divided into two sections, the first half of the book is organized by diagnostic categor
