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Nota di contenuto	Neural Correlates of Consciousness -- Behavioral Assessment and Diagnosis of Disorders of Consciousness -- Brain-Computer Interfaces and its Place in the Management of Disorders of Consciousness -- Prognosis in Disorders of Consciousness -- Neuromedical Comorbidities and their management in Patients with DOC -- Music as sensory stimulation and therapeutic intervention -- Pharmacological treatments -- Emerging treatment for patients with disorders of consciousness: the field of neuromodulation -- The Ethics in the Management of Patients with Disorders of Consciousness -- Models and Systems of Care for Patients with Disorders of Consciousness -- Taking care of Patients with Disorders of Consciousness: The Role of the Informal Caregivers -- Paediatric DOC: diagnosis, prognosis, and treatment -- Near-Death Experiences: What do we know? -- Future

Sommario/riassunto

Coma and Disorders of Consciousness, 3e is a fully revised new edition offering a comprehensive review of the field for clinicians and researchers in the field of disorders of consciousness. Caring for patients with disorders of consciousness (DOC) such as unresponsive wakefulness syndrome (vegetative state) or minimally conscious state and related conditions such as locked-in syndrome currently represent a financial, medical and ethical conundrum. Although severe brain injuries represent a fraction of the population with brain injury, their cost is enormous (around \$4 billion in direct medical costs per year), mostly due to the long-term care they need. The impressive number of studies performed on disorders of consciousness in the last decade has allowed refining diagnosis criteria, acquiring a better understanding of prognosis, and developing new tools to care and treat this challenging population. In this context, recently published milestone papers have provided new guidelines to clinicians for managing patients with DOC. This should lead to a shift in mentality and in the way we care for these patients. This book brings together researchers and clinicians to write about recent and future changes that will altogether improve the outcome of patients with DOC.