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Sommario/riassunto

This atlas offers a comprehensive overview of neuromuscular diseases. It discusses all aspects of neuromuscular disorders, including general tools, the cranial and spinal nerves, the nerve plexus, peripheral nerves, mono- and polyneuropathies, entrapment syndromes, the neuromuscular junction, motor neuron diseases, muscle disease, and autonomic involvement. Each chapter is structured into the following sections: anatomy, symptoms, signs, pathogenesis, diagnosis and differential diagnosis, therapy, and prognosis. The diagnostic tools used for neuromuscular disease are explained, and the therapeutic options for each disease are described. This updated third edition includes new chapters addressing a range of topics: from histology to molecular mechanisms, genetic aspects, the mechanisms of emerging new therapies, neuroimaging, neuromuscular disease, and new pathogenic mechanisms. The book aims to be a useful companion for neuromuscular disease. The homogenous structure, illustrations with figures, and representative images makes the atlas easy to read and helpful in understanding neuromuscular problems.
