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Nota di contenuto	Cover; Title Page; Copyright Page; Contents; Preface; Acknowledgments; Chapter 1 - Overview of the Nervous System; 1.1 - Divisions of the nervous system; 1.1.1 - Central Nervous System; 1.1.1.1 - Neurons; 1.1.1.2 - Neuroglia; 1.1.1.3 - Gray and White Matter; 1.1.1.4 - Brain; 1.1.1.5 - Forebrain; 1.1.1.6 - Thalamus; 1.1.1.7 - Hypothalamus; 1.1.1.8 - Midbrain; 1.1.1.9 - Hindbrain; 1.1.1.10 - Spinal Cord; 1.1.2 - Peripheral Nervous System; 1.1.2.1 - Spinal Nerves; 1.2 - Functional division of the nervous system; 1.2.1 - Somatic Nervous System; 1.2.2 - Autonomic Nervous System 1.2.3 - Sympathetic and Parasympathetic Nervous System 1.2.4 - Sympathetic Nervous System; 1.2.5 - Parasympathetic Nervous System; 1.2.5.1 - Cranial Nerves; 1.3 - History taking and clinical examination; 1.3.1 - Presenting Complaint; 1.3.2 - History of Presenting Complaint; 1.3.3 - Past Medical History; 1.3.4 - Family History; 1.3.5 - Social History; 1.3.6 - Systems Review; 1.3.6.1 - Cardiovascular (CVS); 1.3.6.2 - Respiratory (RS); 1.3.6.3 - Gastrointestinal System (GI); 1.3.6.4 - Head, Eyes, Ears, Nose and Throat (HEENT); 1.3.6.5 - Neurological; 1.3.6.6 - Genitourinary 1.3.6.7 - Musculoskeletal (MSK) 1.4 - Examination of the sensory system; 1.5 - Examination of the motor system; References; Chapter 2 - Upper Limb Nerve Supply; 2.1 - Overview of the upper limb nervous system; 2.2 - Branches of the brachial plexus; 2.2.1 - Dorsal Scapular

Nerve; 2.2.1.1 - Clinical Examination; 2.2.1.2 - Clinical Applications; 2.2.1.2.1 - Dorsal Scapular Nerve Syndrome; 2.2.1.2.2 - Dorsal Scapular Nerve Entrapment; 2.2.2 - Long Thoracic Nerve; 2.2.2.1 - Clinical Examination; 2.2.2.2 - Clinical Applications; 2.2.3 - Suprascapular Nerve; 2.2.3.1 - Clinical Examination 2.2.3.1.1 - Rotator Cuff Muscle Testing 2.2.3.1.2 - Painful Arc Syndrome Test; 2.2.3.2 - Clinical Applications; 2.2.3.2.1 - Rotator Cuff Injury; 2.2.4 - Nerve to Subclavius; 2.2.4.1 - Clinical Examination; 2.2.4.2 - Clinical Applications; 2.2.4.2.1 - Thoracic Outlet Syndrome; 2.2.4.2.2 - Erb's Point; 2.2.5 - Lateral Pectoral Nerve; 2.2.6 - Medial Pectoral Nerve; 2.2.6.1 - Clinical Examination; 2.2.6.2 - Clinical Applications; 2.2.6.2.1 - Injury of Pectoralis Major; 2.2.6.2.2 - Poland Syndrome; 2.2.7 - Musculocutaneous Nerve; 2.2.7.1 - Clinical Examination; 2.2.7.2 - Clinical Applications 2.2.8 - Median Nerve 2.2.8.1 - Branches of the Median Nerve; 2.2.8.2 - Carpal Tunnel; 2.2.8.3 - Anatomical Variants Within the Carpal Tunnel; 2.2.8.4 - Clinical Examination; 2.2.8.5 - Clinical Applications; 2.2.9 - Medial Cutaneous Nerve of Arm; 2.2.9.1 - Clinical Examination; 2.2.10 - Medial Cutaneous Nerve of Forearm; 2.2.10.1 - Clinical Examination; 2.2.11 - Ulnar Nerve; 2.2.11.1 - Clinical Examination; 2.2.11.2 - Clinical Applications; 2.2.12 - Upper Subscapular Nerve; 2.2.13 - Lower Subscapular Nerve; 2.2.14 - Thoracodorsal Nerve; 2.2.14.1 - Clinical Examination 2.2.14.2 - Clinical Applications

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#### Sommario/riassunto

Essential Clinically Applied Anatomy of the Peripheral Nervous System in the Limbs is designed to combine the salient points of the anatomy of the PNS with typical pathologies affecting the nerves of the upper and lower limbs. The book is a quick reference guide for those studying and treating neuromuscular disease such as neurologists, neurosurgeons, neuroradiologists, and clinical neurophysiologists. Readers will find easy-to-access facts about the anatomy of the nerves in the limbs, coupled with clinically applied scenarios relevant to that area being discussed, as well as clinical

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