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Titolo	The Acute Neurology Survival Guide : A Practical Resource for Inpatient and ICU Neurology // edited by Catherine S.W. Albin, Sahar F. Zafar
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Disciplina	616.8
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part One: A Comprehensive "How-To" Guide -- Pre-Rounding On and Presenting Floor Patients. Pre-Rounding and Presenting NeuroICU Patients -- The Coma Exam -- Tips for Common Cranial Nerve Exam Findings -- Stroke and Vascular Anatomy -- Basics of Computed Tomography (CT) -- Basics of MRI Ordering and Assessment -- Understanding Transcranial Dopplers (TCDs) -- Tips and Tricks for EEG Interpretation -- Part Two: Vascular Neurology -- Acute Ischemic Stroke -- First Encounter Assessment and Management -- Perfusion Imaging -- Ischemic Stroke: Admission Checklist -- Stroke Workup Beyond the Basics -- Ischemic Stroke -- Dissection -- Ischemic Stroke - Symptomatic Carotid Stenosis ("Hot Carotid") -- Ischemic Stroke -- Post Stroke Management of Anticoagulation -- Selected Anti-Platelets and Anticoagulation in Stroke Prevention -- Acute Management Strategies -- TPA and Mechanical Thrombectomy Trials -- Venous Sinus Thrombosis -- Posterior Reversible Vasoconstriction Syndrome (PRES) and Reversible Cerebral Vasoconstriction Syndrome (RCVS) -- Part Three:

Non-Vascular Inpatient Neurology -- Altered Mental Status --
Framework for Workup of Unknown Brain "Lesion" -- Approach to
First-Time Seizure -- Pharmacology Tips for Commonly Used AEDs
Tips -- Approach to Infectious Encephalitis and Meningitis -- Aseptic
Meningitis -- Inflammatory and Autoimmune Encephalitis --
Differential Diagnosis and Ordering Guide: Neuroanatomical Syndromes
-- Autoimmune Encephalitis Testing -- Approach to New Onset
Weakness -- Workup of New Demyelinating Lesions -- Approach to the
"Dizzy" Patient -- Part Four: NeuroICU -- Intracranial Pressure: Theory
and Management Strategies -- Management of External Ventricular
Catheters -- Malignant Middle Cerebral Artery Infarction Intracerebral
Hemorrhage -- Management -- Intracranial Hemorrhage --
Landmark Trials -- Reversal of Selected Anti-Thrombotics -- An In-
Depth Review of Reversing Direct Factor XA-Inhibitor-Related
Hemorrhages -- Intracranial Hemorrhage - Management of
Anticoagulation -- Subarachnoid Hemorrhage -- Differential --
Aneurysmal SAH -- Admission and Early Management -- Subarachnoid
Hemorrhage -- Scoring Systems -- Aneurysmal SAH -- Daily Management
Principles -- Subarachnoid Hemorrhage -- Notable Trials -- Traumatic
Brain Injury.-Trials in TBI -- Induced Hypothermia after Cardiac Arrest
-- Status Epilepticus -- Continuous EEG Monitoring, Electrographic
Seizures and The Ictal-Interictal Continuum -- Neuromuscular Crises:
ICU Management of Guillan Barr & Myasthenia Gravis -- Evaluation of
C-Spine Trauma -- ICU Management of Spinal Cord Injuries --
Management of Post-Operative Craniotomy Patients -- Post-Operative
Management of Cerebrovascular Patients -- Preparation for Brain Death
Testing -- Nutrition in the NeuroICU -- Hyponatremia in the NeuroICU
-- Hyponatremia in the NeuroICU -- Pressors and Inotropes Commonly
Used in the NeuroICU Seizure Prophylaxis in the NeuroICU -- Venous
Thromboembolism Prophylaxis in the NeuroICU -- Part Five: Important
References -- Brainstem Anatomy NeuroICU Intravenous Fluid
Compositions -- Anti-Epileptic Drug Chart, For Use in Adults -- Drug-
Drug Interactions Common in Neuro Patients -- Myasthenia Gravis:
Medications to Avoid -- Parkinson's Disease: Medications to Avoid.

Sommario/riassunto

This practical guide for trainees and advanced practice providers covers the essential management of hospitalized patients with acute neurologic conditions. Divided into five sections, this text serves as an incredibly easy-to-use, visually accessible, how-to manual that covers exactly what every responding clinician needs to know to care for the patient in front of them. The first section provides tangible guidance about how to pre-round, structure a presentation, examine neurologically ill patients, and interpret the core diagnostics obtained in many neurology patients: CT, MRI and EEG. The next three sections cover common complaints encountered in the hospital: spanning from non-vascular admissions, vascular & stroke neurology topics, and core neurocritical care principals and chief complaints. Throughout are checklists, scoring systems, pro-tips, images, helpful reminders, as well as concise summary of the pertinent literature. This is an ideal guide for medical students, neurology & neurosurgery trainees and advanced practice providers, as well as experienced professionals who want to brush up on the latest updates.
