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Nota di contenuto	Cover; Contents; About the AAN's Neurology Now[Sup(TM)] Book Series; Foreword; Preface; 1. Introduction: Why Is Stroke So Important?; Effect of Strokes on Individuals; The Complexity of Stroke; Numbers; Strokes in History; The Plan of This Stroke Primer; 2. What Does the Brain Look Like and How Does It Work?; The Appearance of the Brain; Brain Functions; 3. How Does the Body Bring Blood to the Brain? The Anatomy of the Heart and Brain-Supplying Blood Vessels; The Heart; The Aorta and Its Main Brain-Supplying Branches; Arteries within the Neck; Arteries within the Skull; Veins 4. What Is a Stroke? What Are the Different Kinds of Stroke?What Is a Stroke?; What Are the Different Types of Strokes?; 5. What Are the Medical Conditions That Cause Strokes?; Blood Vessels; Blood Vessel Abnormalities That Cause Brain Ischemia and Infarction; Conditions That Cause Brain and Subarachnoid Hemorrhage; 6. Strokes and Cerebrovascular Conditions in the Young; Newborns and Infants; Children and Adolescents; Young Adults (20-40 Years); 7. What Are the Different Symptoms of Stroke? What Abnormalities Do Doctors Look for and Find in Stroke Patients? Symptoms Due to Loss of Brain FunctionSleepiness, Lethargy, Stupor, and Coma; Summing up the Symptoms to Locate the Part of the Brain Involved; Symptoms That Relate to Stroke Cause; What Findings Do Doctors Look for in Patients Suspected of Having a Stroke?; 8. What Are the Risk Factors for Stroke and How Can They Be Reduced?; Transient Ischemic Attacks; Early Knowledge of Risk Factors Is the Key to

Prevention; Medical Risk Factors; Behavior and Lifestyle; 9. How Can Doctors Tell What Caused the Stroke? What Tests Are Used to Evaluate Individuals Who May Have Had a Stroke? History of the Events and Symptoms The Physical Examination; Radiology and Other Laboratory Testing; Brain Imaging; Making Images of the Blood Vessels and Determining Blood Flow; Heart Tests; Studying the Electrical Activity of the Brain; Blood Tests; 10. What Treatments Are Available to Treat Acute Stroke Patients?; Acute Brain Ischemia; Treating Acute Hemorrhage Within or Around the Brain; Preventing Another Stroke; 11. Complications; Neurologic Complications; Medical Complications; Depression and Other Psychological Reactions 12. What Are Some of the Dysfunctions, Disabilities, and Handicaps That Remain after a Stroke? Motor Abnormalities; Sensory Abnormalities; Cognitive and Behavioral Abnormalities; Visual Abnormalities; Urinary, Bowel, and Sexual Dysfunctions; 13. How Does Recovery from Stroke Occur? How Can Recovery Be Improved? What Is Rehabilitation? Where Is It Performed and by Whom?; Recovery; Rehabilitation Hospitals and Wards; Outpatient Therapy; Rehabilitation and Exercising Can Be Overdone; 14. How Does One Person's Stroke Affect Others?; 15. What Does the Future Hold?; 16. Case Summaries 17. Planning for Your Future: Managing Your Personal Affairs

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### Sommario/riassunto

Strokes afflict thousands of people every year. Yet, for every fatal case, many more victims survive, often going on to live long, productive lives. Of course, none of it is simple-not preventing a "brain attack," nor survival, rehabilitation, or living with cerebrovascular disease. The key is education, for both the moment of crisis and the long term. Navigating the Complexities of Stroke provides a practical guide for the lay public and medical professionals. Dr. Louis R. Caplan, one of the world's leading experts, guides readers through the subject in a straightforward and accessible mann

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