Interventional Neuroradiology: Endovascular Therapy Of The Central Nervous System

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Interventional neuroradiology is the discipline that uses endovascular methods to treat vascular conditions of the central nervous system (CNS). From: Essentials of Cardiac Anesthesia for Noncardiac Surgery, 2019. Related terms: Interventional neuroradiology (INR) procedures continue to increase in volume and complexity and are used to treat numerous different intracranial pathologies. The patients who require these procedures range from the neurologically intact outpatient population to the neurologically devastated critically ill population. Endovascular neuroradiology procedures may be elective, such as an embolization of an unruptured intracranial aneurysm. Neuroradiology covers imaging and interventional therapy of diseases of the central nervous system (CNS), that is brain and spinal cord, and the surrounding structures, skull and spine. We examine and treat patients from departments of neurology, neurosurgery, and psychiatry including children and those with psychosomatic disorders, but also patients from orthopaedic, general medical, ENT, maxillo-facial surgical and ophthalmologic (eye) departments. In endovascular and minimal-invasive therapy, apart from the angiographic and imaging techniques, close cooperation with the other neuro-disciplines is the most important basis for offering the proper kind of treatment in your special case. Are you sure you want to remove Interventional neuroradiology from your list? Interventional neuroradiology. endovascular therapy of the central nervous system. by Fernando Vinuela, Van V. Halbach. Published 1992 by Raven Press in New York.