1. Record Nr. UNINA9910300071303321

Titolo	Syringomyelia : A Disorder of CSF Circulation / / edited by Graham Flint, Clare Rusbridge
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-13706-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (359 p.)
Disciplina	610 616.0757 616.8 616.83
Soggetti	Nervous system - Surgery Neurology Nervous system - Radiography Orthopedics Medical rehabilitation Neurosurgery Neuroradiology Surgical Orthopedics Rehabilitation Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Historical aspects -- Epidemiology -- Anatomy and Physiology -- Developmental Anatomy -- Genetics of Chiari malformation and syringomyelia -- The Filling Mechanism -- Mathematical modelling -- Clinical presentation -- Diagnostic Investigations -- Hindbrain Related Syringomyelia -- Post-traumatic and post-inflammatory syringomyelia -- Idiopathic syringomyelia -- Paediatric perspectives -- Veterinary Aspects -- Pregnancy -- Pain management -- The Biochemistry of Syringomyelia -- Patient perspectives -- Medico-legal aspects -- Nomenclature -- History of the imaging of syringomyelia -- Syrinx in Art -- Historical vignettes -- Useful contacts.

Sommario/riassunto

Syringomelia is a relatively rare clinical entity in which fluid-filled cavities develop within the spinal cord. Although modern imaging technologies usually permit an accurate diagnosis at an early stage, syringomyelia remains an enigmatic condition that continues to fascinate neurosurgeons, neurologists and other specialists. This reference monograph provides an up-to-date account of the present state of understanding of syringomyelia and related disorders. The editors aim to document the best clinical practice in diagnosis and treatment and to provide clear guidance on how to reduce the incidence of severe outcomes. New challenges are addressed, including the appropriate management of the increasing number of apparently idiopathic syrinx cavities that are detected. In addition, controversies in current practice and directions for future research are fully discussed. Syringomelia will be an invaluable source of information for experts in the field, specialists in various related disciplines and other interested health care professionals.