



Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment

Renate Unsöld, Wolfgang Seeger

Download now

[Click here](#) if your download doesn't start automatically

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment

Renate Unsöld, Wolfgang Seeger

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment Renate Unsöld, Wolfgang Seeger

The optic canal, in particular its intracranial end, represents a "locus minoris resistentiae" for optic nerve compression in a variety of pathologic conditions. The intracranial optic nerve shares the limited space within this narrow passage with the carotid and ophthalmic artery, all being surrounded by bone and rigid dura. Any pathological condition going along with an increase of soft tissue volume, such as in optic nerve sheath tumors, parasellar neoplasms, dolichoectasia of the carotid and/ or ophthalmic artery, hematomas, etc., or reduction of the lumen of the bony optic canal by hyperpneumatization of the sphenoid sinus, hyperostosis or developmental abnormalities must act as a space-occupying lesion causing optic nerve compression either by pressing the nerve against the vessel or the neighboring dura or bone. The spectrum of clinical signs and symptoms of optic nerve compression in this area is rather wide and includes acute as well as slowly progressive visual loss and all kinds of visual field defects in the presence of a normal disk, papilledema, primary optic atrophy or cavernous optic atrophy mimicking various clinical disease entities such as retrobulbar optic neuritis, anterior and posterior ischemic optic neuropathy, soft glaucoma and others. Some of the lesions causing optic nerve compression in this area are rather small and need to be visualized or excluded by thin section CT such as pneumosinus dilatans of the sphenoid bone, dolichoectasia of the internal carotid artery, small meningiomas around the optic foramen and others.

 [Download Compressive Optic Nerve Lesions at the Optic Canal ...pdf](#)

 [Read Online Compressive Optic Nerve Lesions at the Optic Can ...pdf](#)

Download and Read Free Online Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment Renate Unsöld, Wolfgang Seeger

From reader reviews:

Benjamin Hoffman:

What do you in relation to book? It is not important to you? Or just adding material if you want something to explain what you problem? How about your time? Or are you busy man or woman? If you don't have spare time to try and do others business, it is make one feel bored faster. And you have spare time? What did you do? Every individual has many questions above. The doctor has to answer that question because just their can do which. It said that about publication. Book is familiar in each person. Yes, it is suitable. Because start from on guardería until university need that Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment to read.

Teresa Sullivan:

In this 21st millennium, people become competitive in every single way. By being competitive at this point, people have do something to make these individuals survives, being in the middle of the crowded place and notice by surrounding. One thing that oftentimes many people have underestimated the item for a while is reading. Yep, by reading a e-book your ability to survive improve then having chance to endure than other is high. For you personally who want to start reading a new book, we give you this particular Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment book as beginner and daily reading e-book. Why, because this book is usually more than just a book.

Sammy Cheney:

Information is provisions for individuals to get better life, information these days can get by anyone with everywhere. The information can be a information or any news even a problem. What people must be consider when those information which is in the former life are difficult to be find than now could be taking seriously which one is suitable to believe or which one typically the resource are convinced. If you receive the unstable resource then you buy it as your main information you will see huge disadvantage for you. All those possibilities will not happen in you if you take Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment as your daily resource information.

Julie Moore:

Do you have something that you enjoy such as book? The publication lovers usually prefer to decide on book like comic, short story and the biggest the first is novel. Now, why not hoping Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment that give your enjoyment preference will be satisfied through reading this book. Reading practice all over the world can be said as the way for people to know world much better then how they react towards the world. It can't be explained constantly that reading practice only for the geeky individual but for all of you who wants to be success person. So , for every you who want to start looking at as your good habit, it is possible to pick Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment become your current starter.

Download and Read Online Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment Renate Unsöld, Wolfgang Seeger #0N8EY3O9KUC

Read Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger for online ebook

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger Free PDF download, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger books to read online.

Online Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger ebook PDF download

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger Doc

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger Mobipocket

Compressive Optic Nerve Lesions at the Optic Canal: Pathogenesis - Diagnosis - Treatment by Renate Unsöld, Wolfgang Seeger EPub