

Painful ophthalmoplegia

- [Tolosa-Hunt Syndrome: A Case Report](#)
- [Rare association of Tolosa-Hunt Syndrome with Sjogren's Syndrome: case report and review of immunological links across autoimmune disorders"](#)
- [A Rare and Complex Diagnostic Challenge: Herpes Zoster Ophthalmicus With Secondary Orbital Apex Syndrome in a 65-Year-Old Male](#)
- [Tolosa-Hunt syndrome presenting as persistent unilateral headache and painful ophthalmoplegia: A rare case report highlighting diagnostic challenges and therapeutic response](#)
- [Cavernous sinus syndrome in a patient with occult nasopharyngeal carcinoma: A diagnostic challenge](#)
- [Alternating Bilateral Painful Ophthalmoplegia](#)
- [Bilateral recurrent painful ophthalmoplegic neuropathy in an adolescent female](#)
- [An Interesting Case of Recurrent Ophthalmoplegic Neuropathy](#)

Definition

Painful [ophthalmoplegia](#): Pain and dysfunction of ocular motility (may be due to involvement of one or more of cranial nerves III, IV, V & VI).

Etiologies

1. intraorbital

- a) inflammatory pseudotumor (idiopathic orbital inflammation):
- b) contiguous sinusitis
- c) invasive fungal sinus infection producing orbital apex syndrome.

see [Rhino-Orbital-Cerebral Mucormycosis](#).

d) mets

e) lymphoma

2. superior orbital fissure/anterior cavernous sinus

a) Tolosa-Hunt syndrome:

b) mets

c) nasopharyngeal Ca

d) lymphoma

e) herpes zoster

- f) carotid-cavernous fistula
- g) cavernous sinus thrombosis
- h) intracavernous aneurysm
- 3. parasellar region
 - a) pituitary adenoma
 - b) mets
 - c) nasopharyngeal Ca
 - d) [sphenoid sinus mucocele](#)
 - e) meningioma/chordoma
 - f) apical petrositis (Gradenigo's syndrome):
- 4. posterior fossa
 - a) p-communeurysm
 - b) [basilar artery aneurysm](#) (rare)
- 5. miscellaneous
 - a) diabeticophthalmoplegia
 - b) migrainousophthalmoplegia
 - c) cranial arteritis
 - d) tuberculous meningitis: may cause ophthalmoplegia, usually incomplete, most often primarily oculomotor nerve

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