Hutchinson’s sign in Herpes Zoster Ophthalmicus

Teaching NeuroImages

Neurology
Resident and Fellow Section
Vignette

- 42-year-old man
- Left-sided orbital and temporal stabbing pain
- Ipsilateral lacrimation and conjunctival injection
- Periorbital edema

- On day 10, the rash in the root, dorsum, and apex of the nose became evident.
- When the rash appeared, the patient had severe keratoconjunctivitis and iritis.
Imaging
Imaging
Hutchinson’s sign in Herpes Zoster Ophthalmicus

• Hutchinson’s sign indicates the involvement of the nasociliary nerve.

• The nasociliary nerve is a branch of ophthalmic nerve innervating the eyelid, nose, and eye.

• The strong predictor of the ocular complications of Hepes Zoster Ophthalmicus.