

A CASE OF SEPTIC CAVERNOUS SINUS THROMBOSIS WITH HERPES ZOSTER OPHTHALMICUS

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Background & significant: Septic cavernous sinus thrombosis is a rare and potentially life-threatening disease. We report the case of a septic cavernous sinus thrombosis accompanied by herpes zoster ophthalmicus.

Case: A 57-year-old man was admitted to our hospital because of headache for 7 days. Neurologic examination revealed exophthalmos, conjunctival injection and lateral gaze disturbance of right eye. And he had right ptosis, eye lid swelling and skin rash of right eyelid and forehead. After admission, a rash was discovered a vesicles on top of an erythematous base. Brain MR showed engorgement of right superior ophthalmic vein. On lumbar puncture, the CSF revealed inflammatory cells. A cerebral angiogram showed obstruction of right lateral cavernous sinus and cavernous sinus. We were started antibacterial medication, acyclovir, steroid and anticoagulant. After 3 months, his symptom was improving state.

Conclusion or Comments: We report a rare case of septic cavernous sinus thrombosis which presented with symptoms of herpes zoster ophthalmicus.