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### **Central Retinal Artery Occlusion Associated With Blunt Ocular Trauma**

**AUTHORS :** Gustavo Castro de Oliveira, Fabio Bom Aggio, André Hasler Príncipe de Oliveira, Elisabeth Nogueira Martins. **PURPOSE:** To report central retinal artery occlusion (CRAO) in a patient with unilateral blunt trauma. **METHODS:** Observational case report and literature review. **RESULTS:** A 32-year-old white male presented with decreased visual acuity in the left eye for 24 hours, after blunt ocular trauma. Visual acuity was no light perception in the left eye. Ophthalmological examination revealed left frontal bone fracture, superior eyelid laceration, paralytic mydriasis and 2+ anterior chamber cells in the left eye. Funduscopy disclosed an opaque and edematous posterior pole with cherry-red spot consistent with central retinal artery occlusion. Treatment modalities described in the literature should be attempted within the first hours after occlusion and, thus, were not performed. **CONCLUSION:** Central retinal artery occlusion is a possible complication of blunt ocular trauma. Physicians and patients should be aware of this association and the risk of severe visual loss.