Differential Diagnosis
- Macular Degeneration
- Retinal Detachment
- Post-Concussion Syndrome
- Traumatic Optic Neuropathy

Clinical Presentation
Athlete has an increase in symptoms with strenuous mental and physical activity. Daily symptoms included headaches, nausea and loss of vision.

Treatment
- Ophthalmologists treated for post concussion syndrome.
- Prescribed various pain and anti-inflammatory medications that were not reducing symptoms.
- Completed conservative treatment for almost two years with minimal relief.
- Athlete was seen by a neuro-ophthalmologist who determined diagnosis.

Diagnosis
Athlete was diagnosed with shearing of the optic nerve sheath within the optic canal with an increase in body temperature. The shearing is disrupting blood supply, creating an ischemic nerve. This leads to an optic nerve neuropathy associated with strenuous activity, causing her to lose vision in her left eye.

References