Hypothesis
Functional venous drainage plays a critical role in the healing process of orbital pathology. Somatic dysfunctions result in mechanical dysfunction of the inherent venous pump and in obstruction of venous drainage pathways, interfering with healing and predisposing to complications.

Introduction
This case discusses how osteopathic manipulative treatment (OMT) promotes orbital drainage in a patient with acute orbital compartment syndrome (AOCS).

A patient with AOCS was admitted to the Osteopathic Manipulative Medicine (OMM) service was consulted. OMT was performed daily based on osteopathic structural exam (OSE) findings. Ac and HE performed the first OMT and AC performed the 2nd and 3rd OSE and OMT. Subjective and objective findings were documented in the patient’s medical record and retrospectively reviewed.

Discussion
As William G. Sutherland, DO astutely noted, the eye is a very vascular organ. While arterial supply is generally adequate, “restriction of the flow of venous blood, from that vascular organ, the eyeball, could result from a little blow.” Somatic dysfunction impedes orbital drainage in two important ways.

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References