

## **Anisocoria an unusuall finding in endoscopic sinus surgery**

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### **Abstract**

Endoscopic sinus surgery can cause orbital and intracranial complications. Anisocoria is one of signs of orbital complication. We report a case with anisocoria during endoscopic sinus surgery. Patient was a 42 years old female that was operated because extensive polyposis in right nose and sinuses and retention in otherwise under general anesthesia. A half an hour after the surgery was started, we found dilatation of pupil in left eye which unresponsed to light. Also, as far as the eye symptoms returned to normal after 8-10h after and there was not any veridence of orbital trauma. It seems difusion of local injection of adrenalin in surgery nasal cavity can probably case of pupil dilatation.

**Key Words:** Anisocoria, Endoscopic sinus surgery, Xilocaine, Adrenalin, General anesthetic

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