

## Retinoblastoma causing leukocoria

**Category(ies):** Pediatrics, Retina, Vitreous

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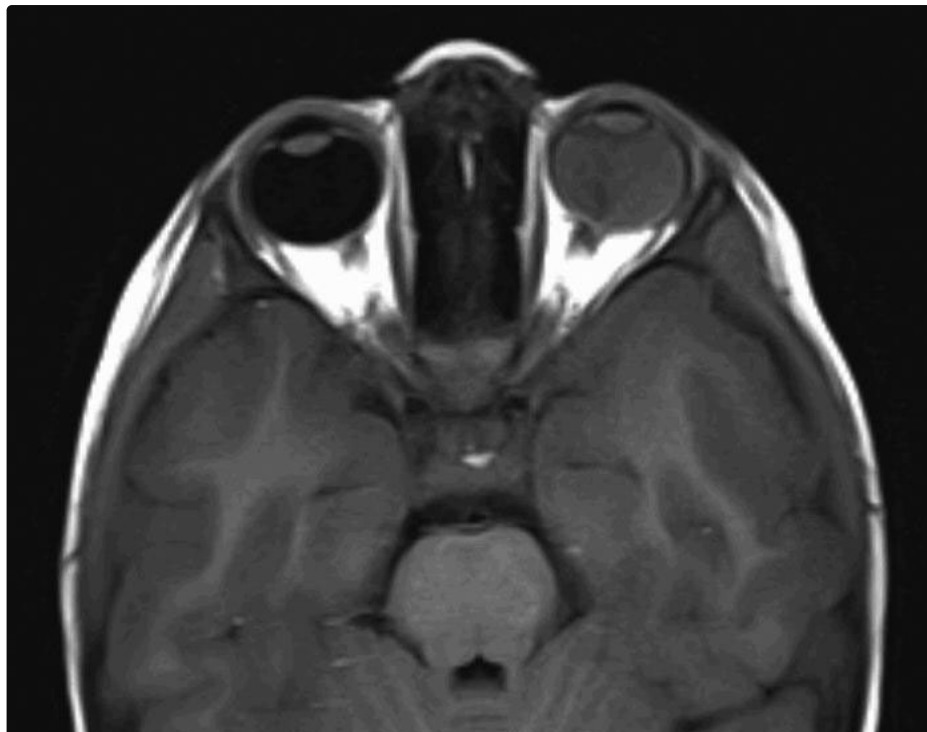
Leukocoria is the most common sign associated with retinoblastoma. Leukocoria is present in over half of all infants presenting with retinoblastoma. Other conditions may also be associated with leukocoria as a presenting symptom, including: congenital malformations (e.g. persistent hyperplastic fetal vasculature); tumors (e.g. medulloepithelioma); vascular diseases (e.g. retinopathy of prematurity); inflammatory diseases (e.g. ocular toxocariasis); trauma (e.g. vitreous hemorrhage).

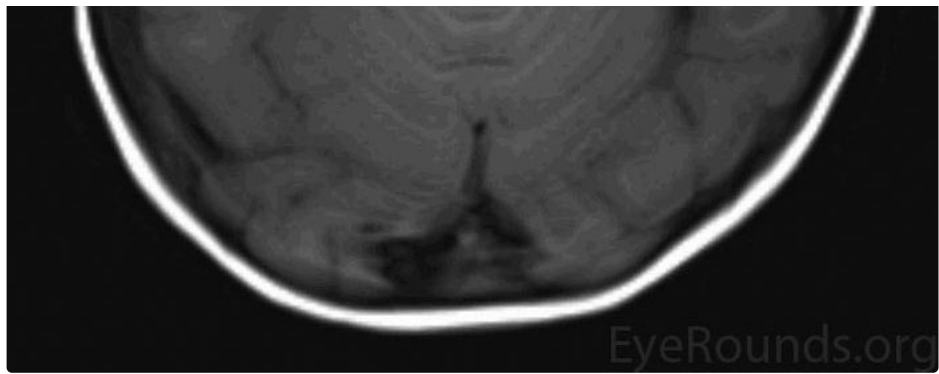


This child presented after the parents noted the rapid development of leukocoria in the left eye and was found to have unilateral retinoblastoma without metastasis.

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The MRI image shows the extent of the tumor within the left globe.

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### Reference:

- Balmer A, Munier F. 2007. Differential diagnosis of leukocoria and strabismus, first presenting signs of retinoblastoma. Clinical Ophthalmology. 1(4):431-439.

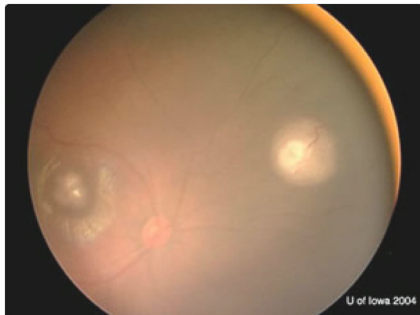
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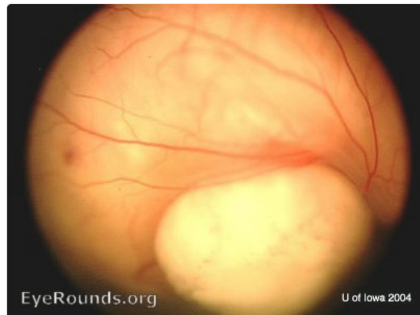
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