

## Congenital aniridia

**Category(ies):** Cornea, Inherited Eye Disease

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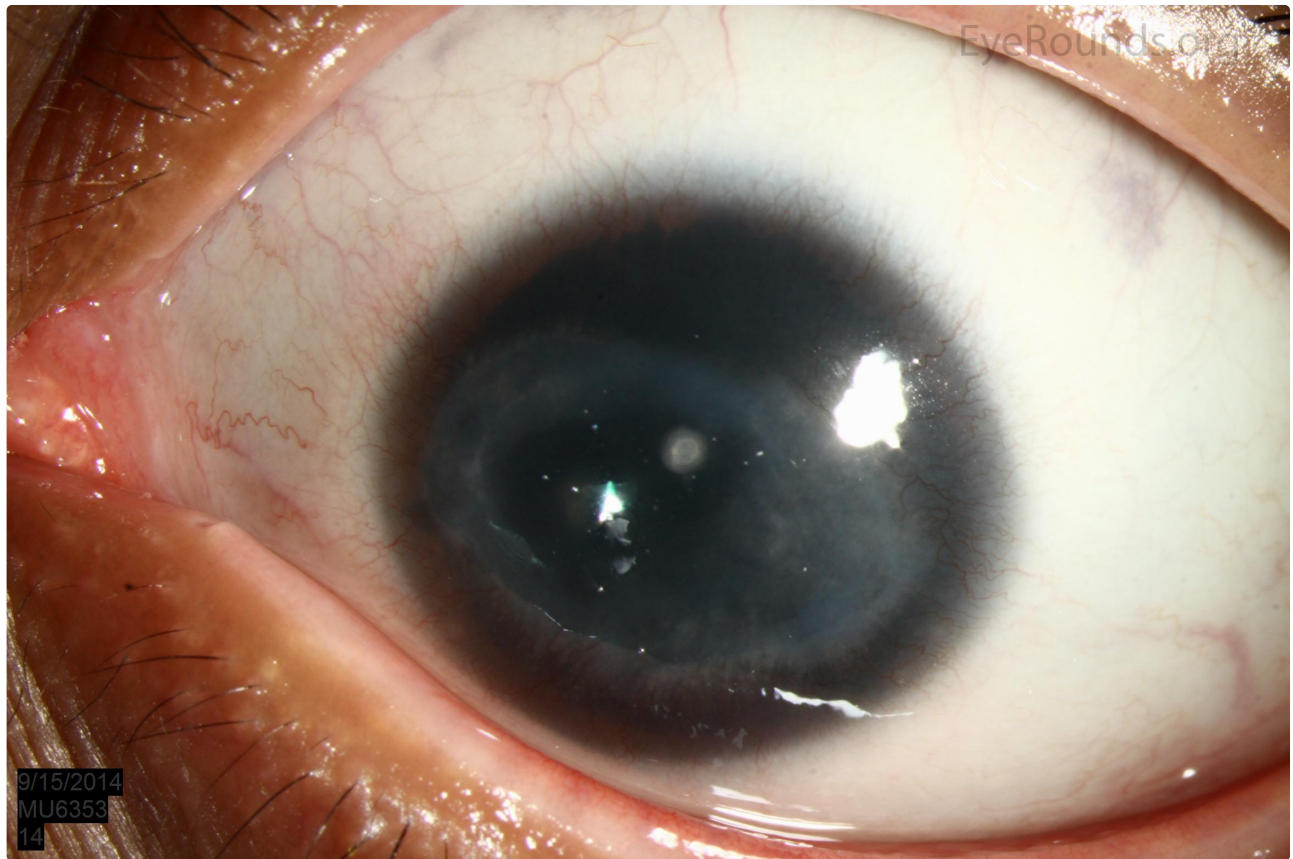
Congenital aniridia is a hereditary disease most commonly with autosomal dominant inheritance. These slit lamp photographs of a 17-year-old with aniridia show corneal pannus, subepithelial haze, and iris hypoplasia. There is fluorescein uptake of the pannus due to leaky intracellular junctions. The patient also has small anterior polar cataracts. The macular OCT shows absence of the normal foveal depression, consistent with foveal hypoplasia



Slit lamp photographs - corneal pannus

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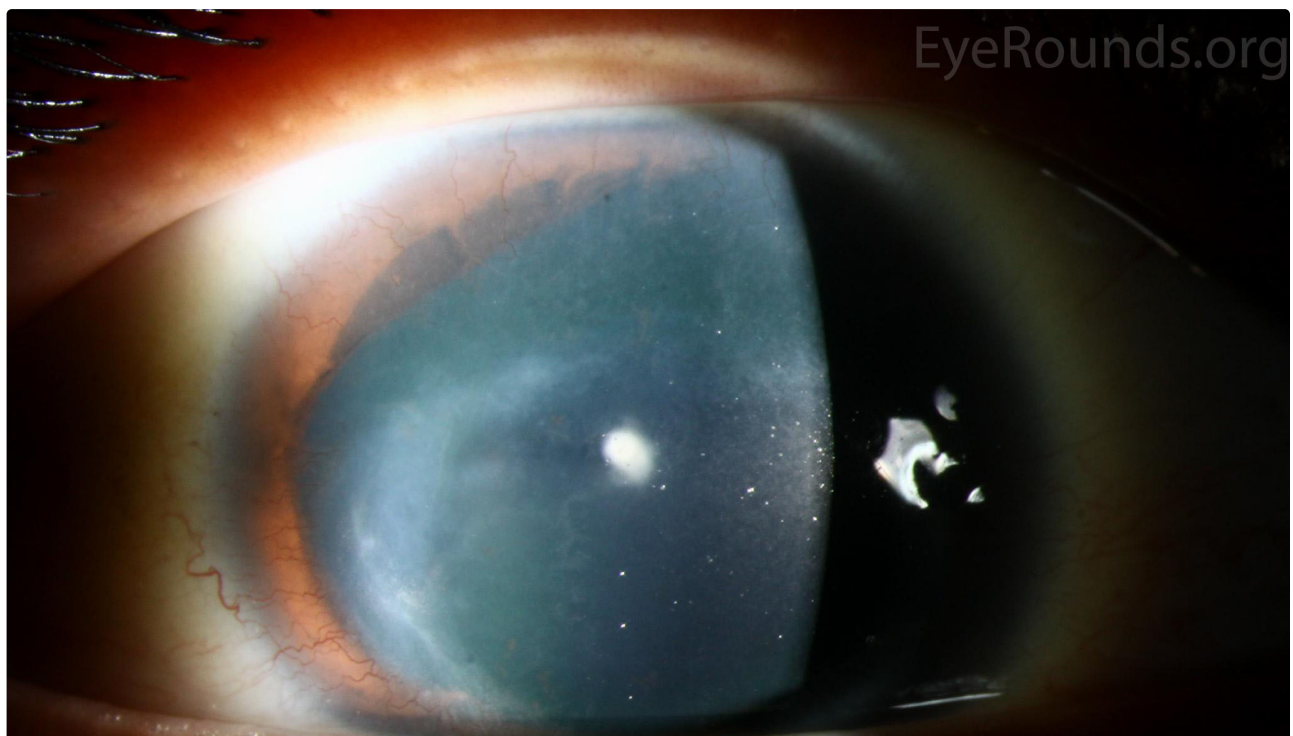
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Slit lamp photographs - corneal pannus

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Slit lamp photographs - subepithelial haze

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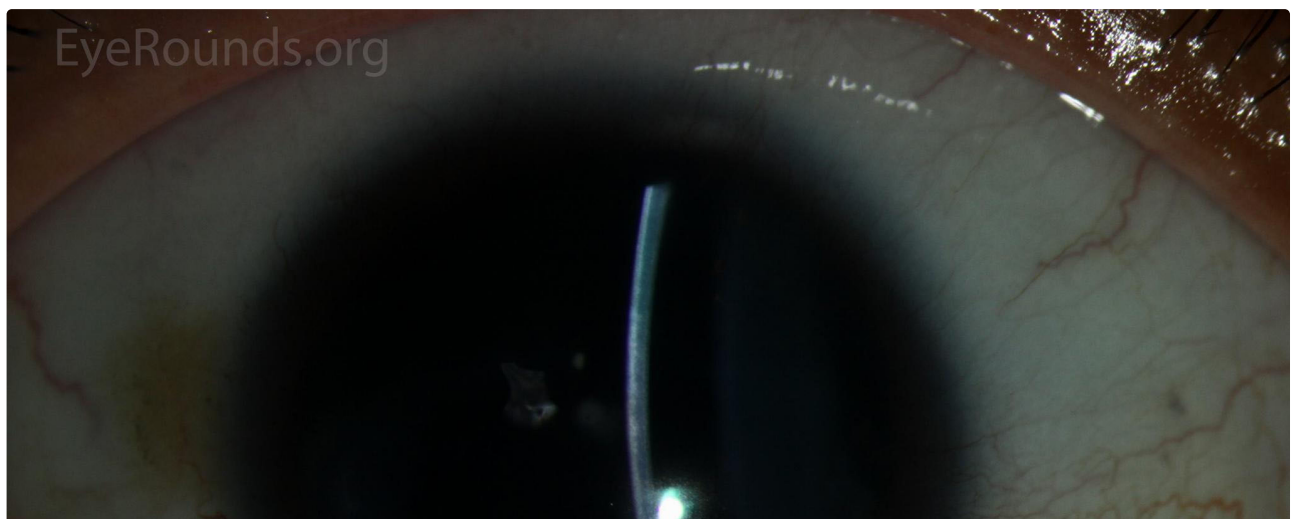
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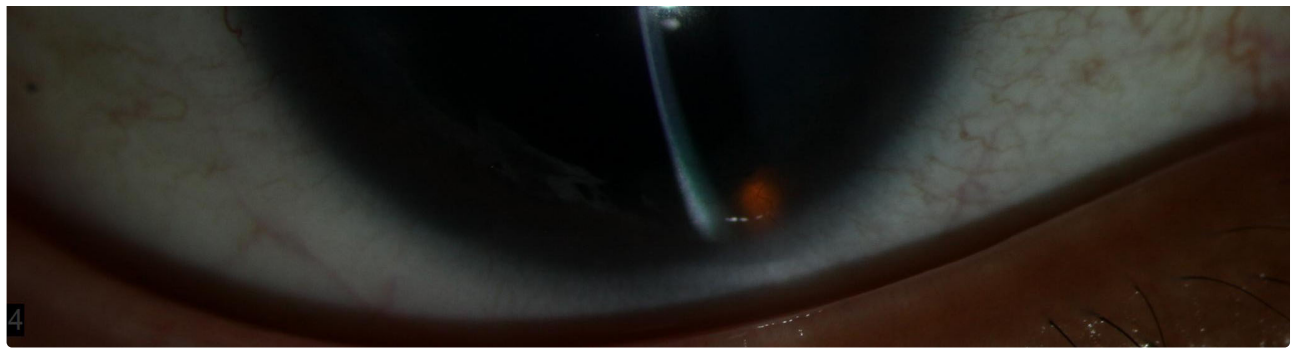


Slit lamp photographs - subepithelial haze

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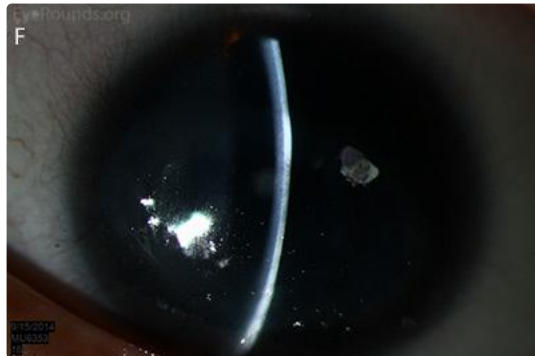




Slit lamp photographs - iris hypoplasia

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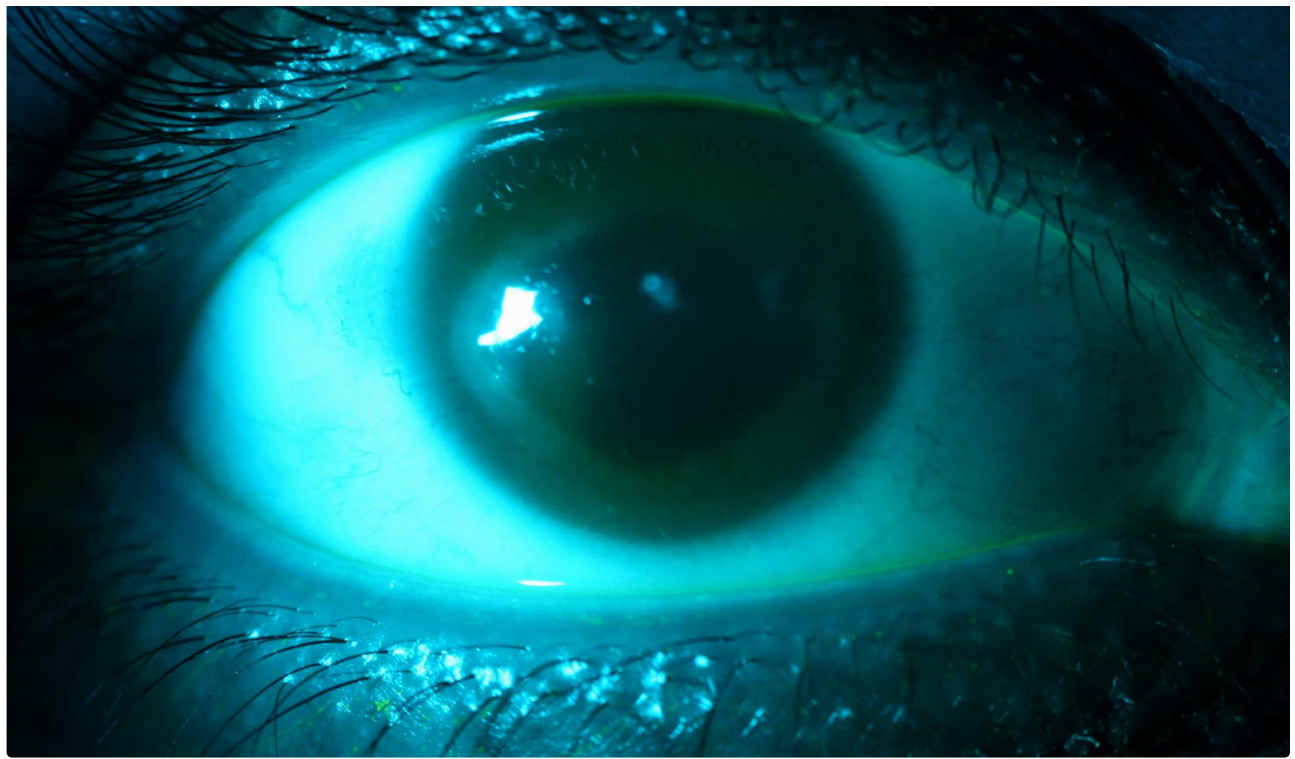
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Slit lamp photographs - iris hypoplasia

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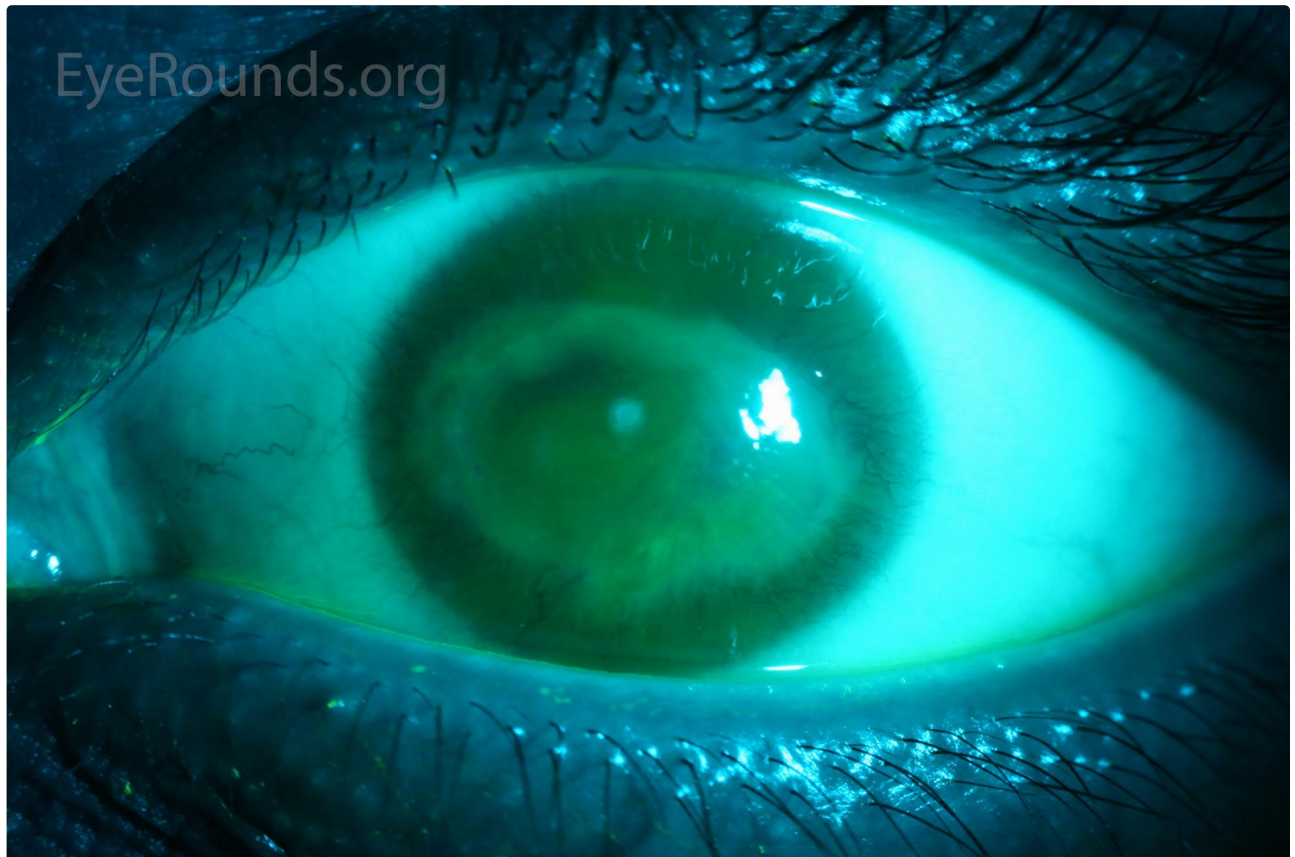
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There is fluorescein uptake of the pannus due to leaky intracellular junctions

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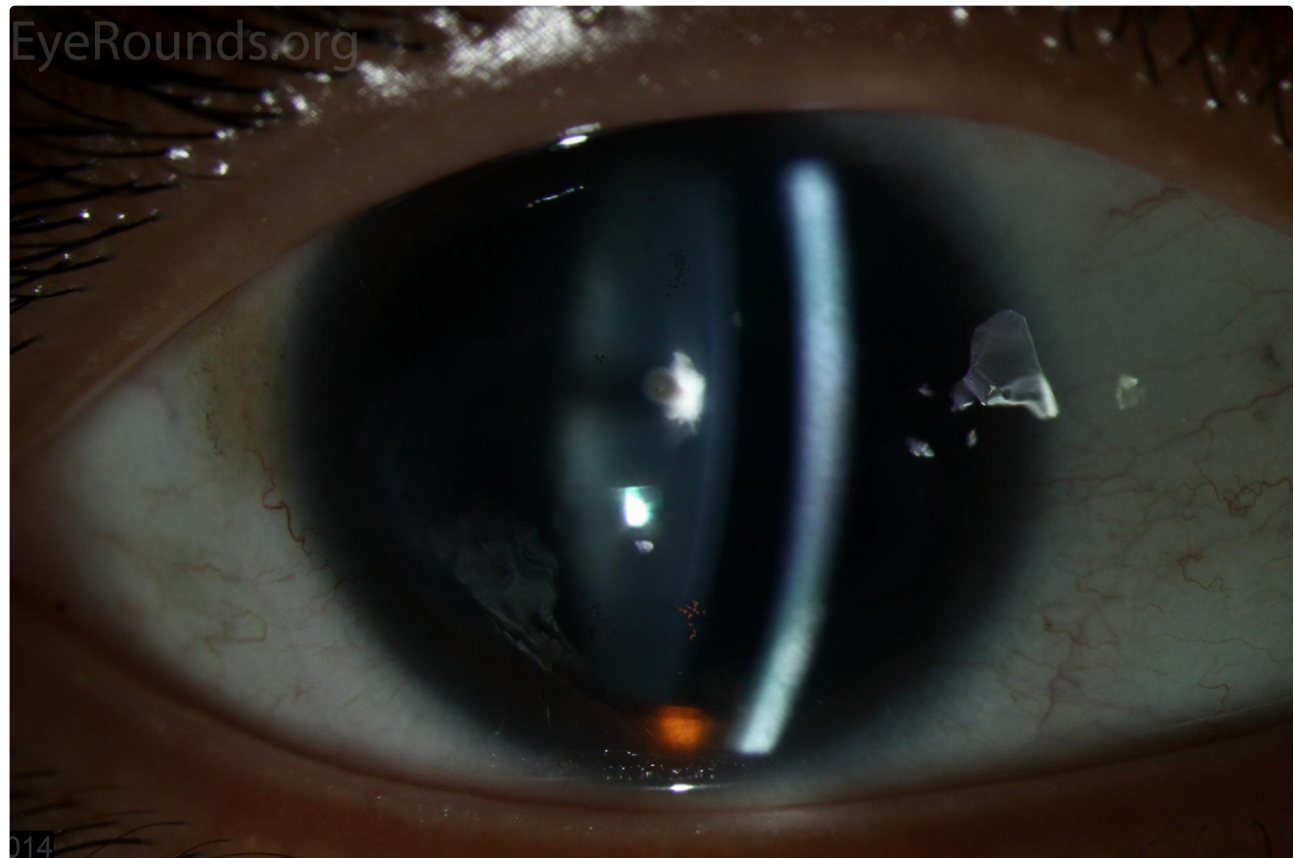


There is fluorescein uptake of the pannus due to leaky intracellular junctions

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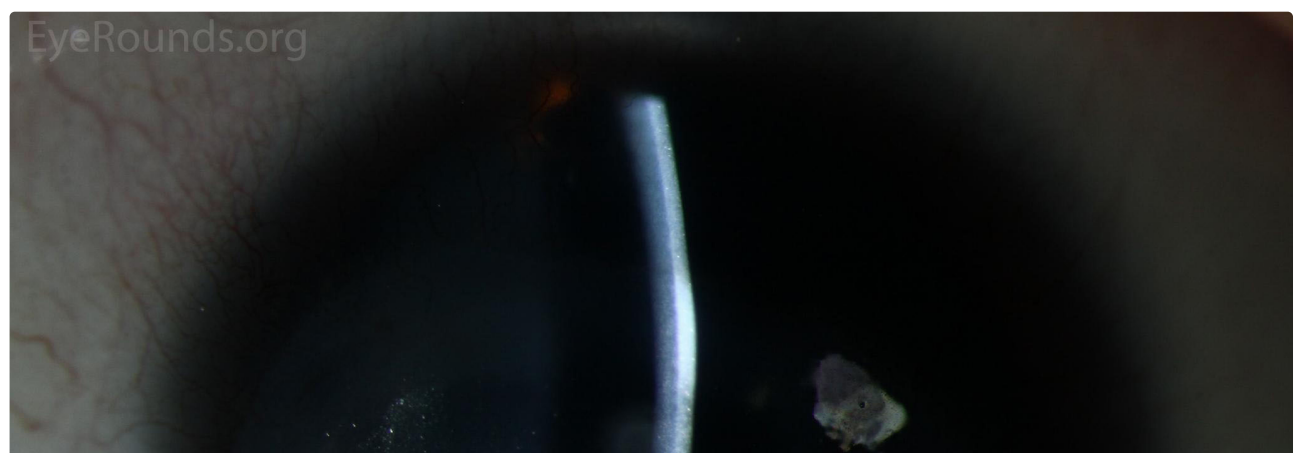


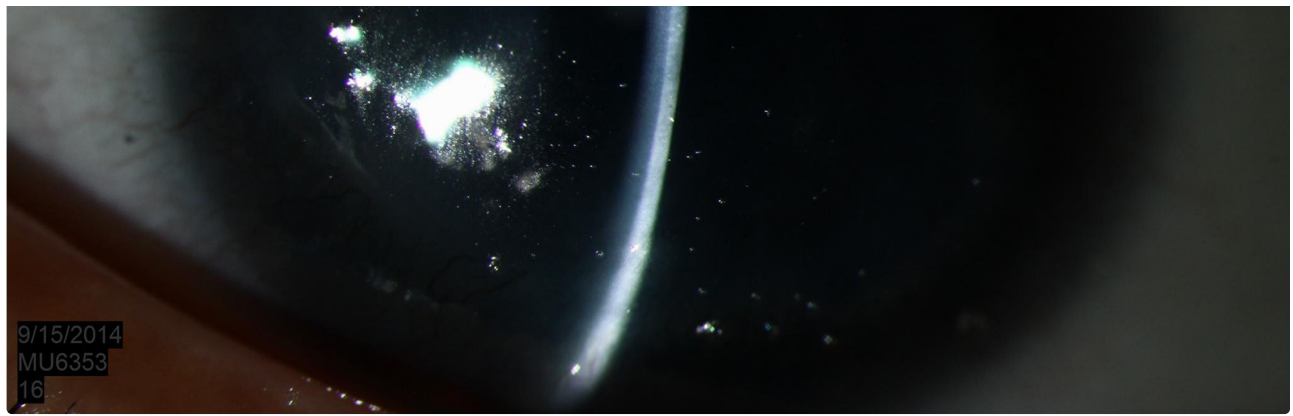


The patient had small anterior polar cataracts

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The patient had small anterior polar cataracts

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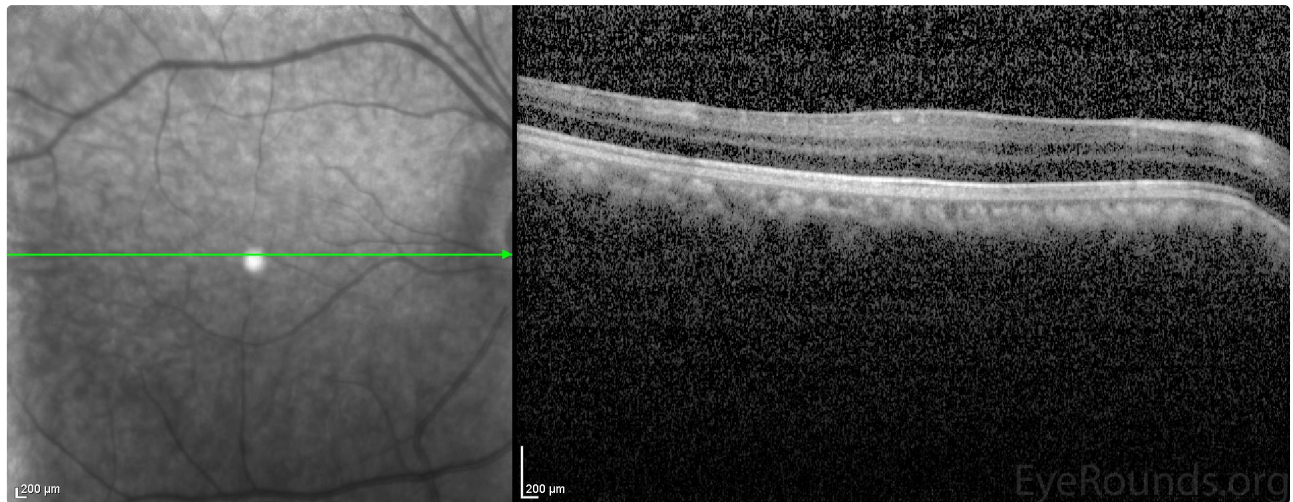


Figure 2: Macular OCT revealed an absence of the normal foveal depression, consistent with foveal hypoplasia.

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