

Acquired Retinal Astrocytoma Managed with Endoresection

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SYNOPSIS

A 49 year old male noted decreased visual acuity in the left eye for 5 months. The visual acuity was 20/200. Endoresection was performed and a low grade astrocytoma was confirmed. Two years later the visual acuity is 20/30.

Discussion: Although the astrocytoma is benign tumour, it can grow and destroy normal surrounding tissue. Our case is the first and unique in the literature where the astrocytoma was treated with endoresection, avoiding enucleation and allowing for residual visual acuity.