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Case Report

# Efficacy of Tocilizumab in Two Patients with anti-TNF-alpha Refractory Uveitis

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## Abstract

**Purpose:** To report on two patients with refractory uveitis treated with tocilizumab; a new humanized monoclonal antibody against the interleukin-6 receptor (IL-6R).

**Design:** Retrospective interventional case series.

**Methods:** Both patients received a monthly infusion of tocilizumab 8 mg/kg; associated with corticosteroids. Clinical and biological parameters were evaluated.

**Results:** Both patients showed a rapid and sustained improvement in ocular inflammation and extraocular muscle thickness.

**Conclusion:** Tocilizumab is an effective treatment for refractory uveitis. A prospective study of refractory uveitis management is ongoing.

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