A case is reported of a 67-year-old female patient, in whom a fungal endophthalmitis occurred 6 years after trabeculectomy. *Pseudallescheria boydii* was isolated. This organism is a rare cause of infection. In the literature only 14 cases of keratitis and 8 cases of endophthalmitis have been reported. Miconazole is the therapy of choice. However in 55% of the published cases, (as in the one reported here), an exenteration or enucleation of the affected bulbus was necessary.