Crisis of angle-closure glaucoma and plateau iris configuration secondary of numerous irido-ciliary cysts
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Purpose: The plateau Iris is an anomaly in the configuration of the iris. The Ultrasound biomicroscopy (UBM) is a valuable aid for diagnosis and for determination of its primary or secondary. We report the case of plateau iris configuration secondary to numerous iridociliary cysts.

Methods: A patient of 34 years old, with no family history of glaucoma, was seen in emergency for a crisis of angle-closure glaucoma of the left eye. Dynamic gonioscopy in the fellow eye showed a double hump appearance characteristic of plateau iris configuration. UBM examination performed later confirmed that the initial diagnosis of plateau iris configuration has brought to light a numerous iridociliary cysts bilateral. Once the acute crisis controlled by medical treatment, the patient received a peripheral iridotomy Yag laser to both eyes. And now his ocular tonus is well balanced under a monotherapy.

Results: The plateau iris configuration may be of primary or secondary. The numerous iridociliary cysts are a rare cause of secondary plateau iris. The UBM is a valuable diagnostic aid because it gives a better analysis of the ciliary body and the structures behind the iris.

Conclusions: The numerous iridociliary cysts may be responsible for an acute attack of angle-closure glaucoma. The UBM examination is crucial to consider this diagnosis. The control of intraocular pressure can be achieved with monotherapy and IP.