

Keratoconus

## Clue: Down Syndrome

### Higher predisposition to keratoconus

Studies have shown that the risk of keratoconus is at least 10 times greater in the Down syndrome population.<sup>1</sup>

### Patients who rub their eyes aggressively

You may observe that patients with Down syndrome who also have keratoconus frequently rub their eyes.

### Objective tests

An autorefractor/keratometer and retinoscopy are quick and effective tools for uncovering keratoconus warning signs in patients who may be less likely to report changes in vision.

*"Keratoconus must be ruled out in patients with Down syndrome. Due to the increased incidence coupled with an even worse keratoplasty prognosis in a patient with Down syndrome, this group of patients should have a yearly topography or tomography."*

—Dr Ibach, iDetective

#### Reference

1. Alio JL, Vega-Estrada A, Sanz P, et al. Corneal morphologic characteristics in patients with Down Syndrome. *JAMA Ophthalmol.* 2018;136(9):971-978.

GLAUKOS

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