Case Report

Sands of Sahara after LASIK in Avellino Corneal Dystrophy

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“Avellino corneal dystrophy (ACD), also known as Granular Corneal Dystrophy type 2, has been first described in three families from Avellino, Italy, and it has since been reported all around the world ... PRK and LASIK are contraindicated for the usual recurrence of disease and for the additional risk of postoperative complications impairing corneal transparency. Specifically, several reports highlighted how LASIK treatment induces moderate-to-severe early exacerbations of the disease and a marked acceleration in disease course with rapidly worsening visual outcome.”

Slit-lamp examination shows multiple bilateral (right eye; left eye) crumb-like and lattice-like opacities of the stroma and multiple foci of fine granular infiltrates at the surgical flap interface.