

Descemet membrane detachment after cataract extraction

Category(ies): Cornea, Cataract

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The patient experienced a large detachment of Descemet membrane after undergoing cataract extraction.

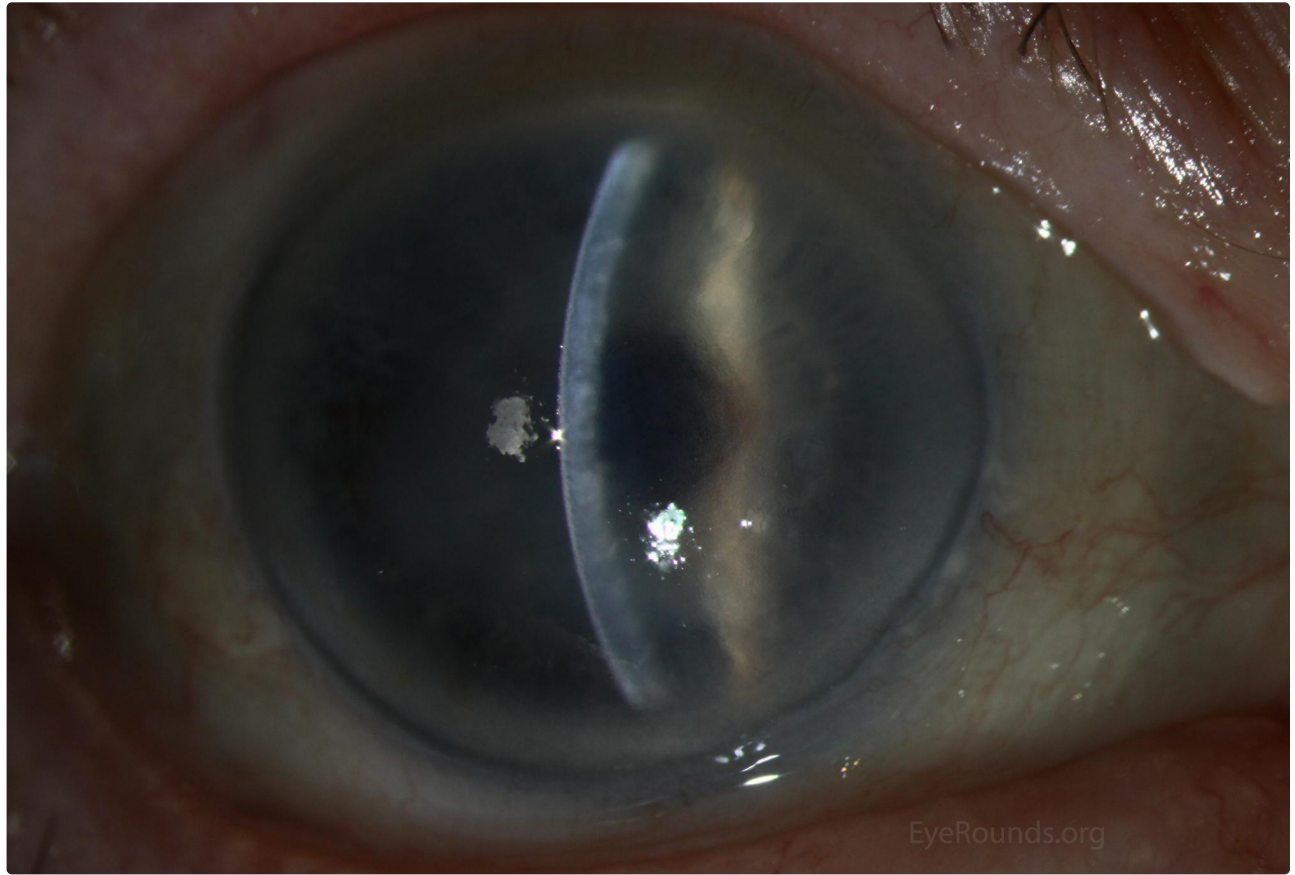


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Note the severe, diffuse corneal edema with bullous changes.

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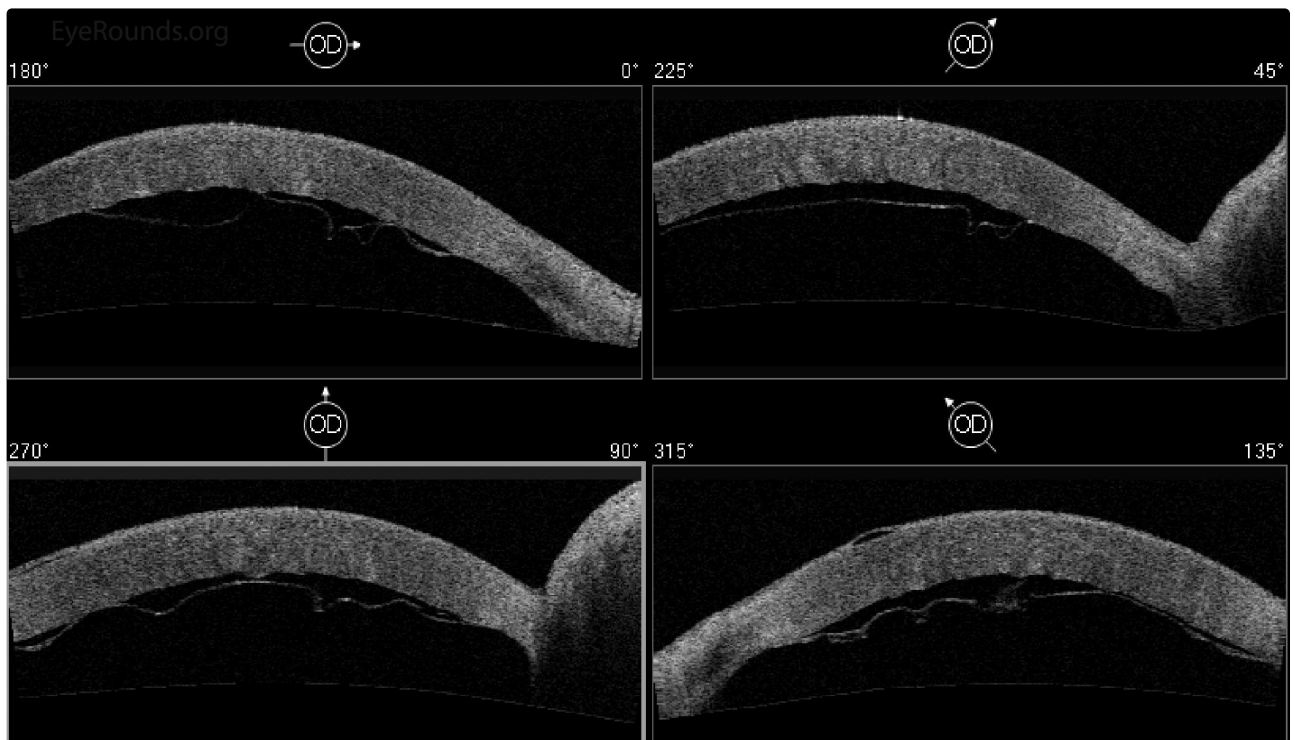
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Note the severe, diffuse corneal edema with bullous changes - Slit Lamp.

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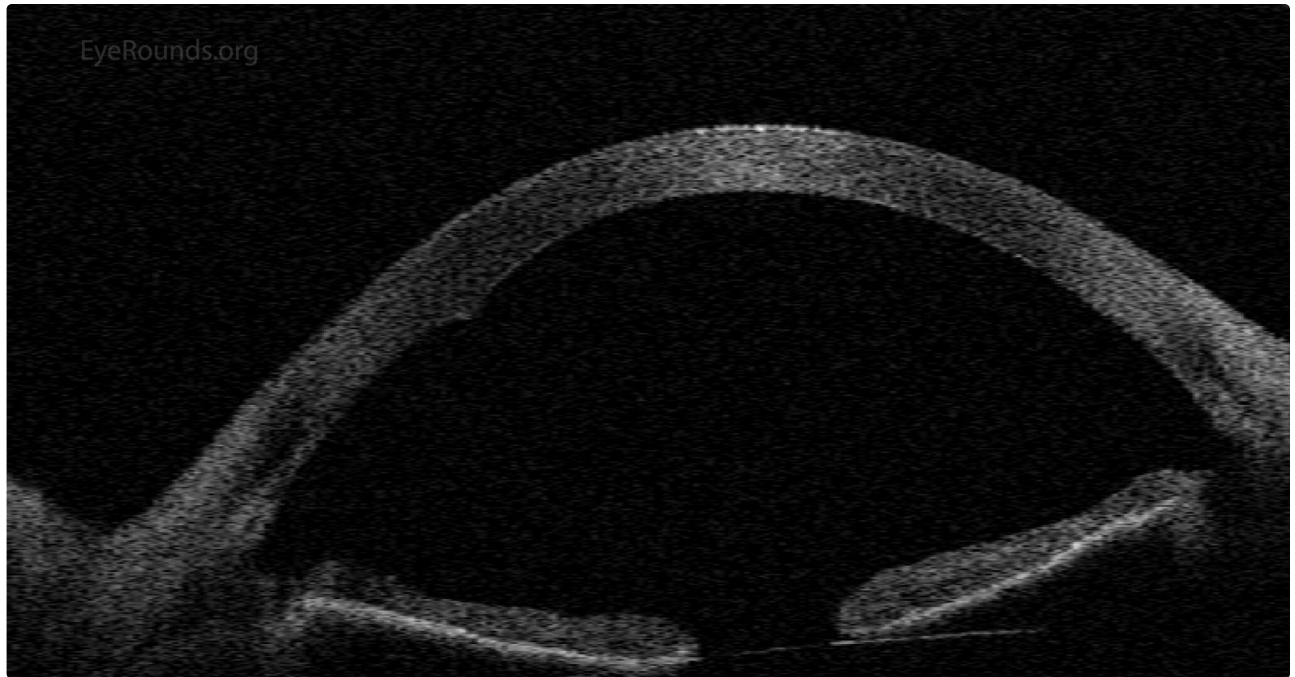
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The anterior segment OCT clearly demonstrates the Descemet membrane detachment as well as the presence of corneal edema and epithelial bullae in the lower two frames.

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The patient underwent [Descemet membrane endothelial keratoplasty \(DMEK\)](#) with successful recovery in vision. The bottom photograph shows the anterior segment OCT with attached DMEK graft 1 month after surgery.

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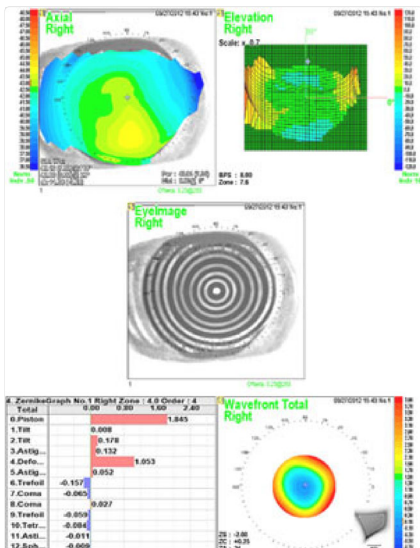
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13.AstI...	0.011	VD 18.75	AP 0.307	AP
14.Tetr...	-0.055	WV error 1.000 µm	DF 5.766 µm	DF
		Zone 1: 8.8 mm Ocular I.L.		
				Zone 2:
				Zone 3:

Exam	SPH	CYL	AXIS	Scn#1	Scn#2	OK	WAVE#	Scn	Page	Map
18	-2.25	0.25	31	42.18x17.62@110	42.18x17.62@20	110x0.205	0.11x0.071	7.31	7.32	MFR 8.2x8.2x1

Cornea Index: n=1.3375 (Aa,Inc), n=1.3760 (Ref,TRst) Q: 0.5mm
 OPD-Scan ARA-15000 Serial No. 11126 version 1.821 **NIDEK**

[Related Case: Descemet's membrane endothelial keratoplasty \(DMEK\) for Fuchs' endothelial dystrophy](#)

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