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\bigcirc	BOWMAN'S LAYER	
	Not a true membrane ⁶	
	An acellular transition between basement membrane and stroma	
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	Sridhar MS. Anatomy of Cornea and Ocular Surface. Indian J Ophthalmol. 2018. 66(2):190–194.	0
		0



































°	RCE TREATMENT	
	AAO recommends individualized approach to therapy ¹⁷	
	No set guidelines for treatment	
	Topical therapies	
	Medical therapies	
	Surgical intervention	
•	59% of RCE cases continued to have symptoms after 4 years of treatment ¹⁸ (1998)	
		0
12	Thakrar R. Hemmati HD. Treatment of Recurrent Corneal Erosions. American Academy of Ophthalmology (homepage on the Internet). March1, 2013. Available from Accessed March 24, 2020. Solomon A. Holland EJ. Mannis MJ. Lee WS. Corneal Epithelial Adhesion Disorders. Coulor Surface Disease: Cornea, Conjunctiva, and Tear Film. Elsevier. 2013;195- 03.	3





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© RCE TREATMENT- MEDICAL THERAPIES	
Self-retained amniotic membrane ²⁷	
 Donated amniotic tissue applied in office to promote corneal healing 	
 Prokera (Biotissue) – cryopreserved 	
Must be kept in a freezer	
Retains more biological components	
Can be more challenging to insert and remove	
Atlas, Triad, Ambiodisk etc. – dehydrated	
Easier storage, longer shelf life	
Loss of biologics	
Easier to tolerate	0
Costs less	
²⁷ Thomas J, Tighe, S, Sheha H, et al. Conneal Nerve Regeneration after Self-Retained Gryopreserved Anniotic Membrane in Dry Eye Disease. J Ophthalmol. 2017; 6:404918.	000













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