

VI Corso SIBO 2011
Genova 21 aprile 2012

Salone del Bergamasco Camera di commercio di Genova

La membrana amniotica: quando no?

P.Indemini, A.Sava

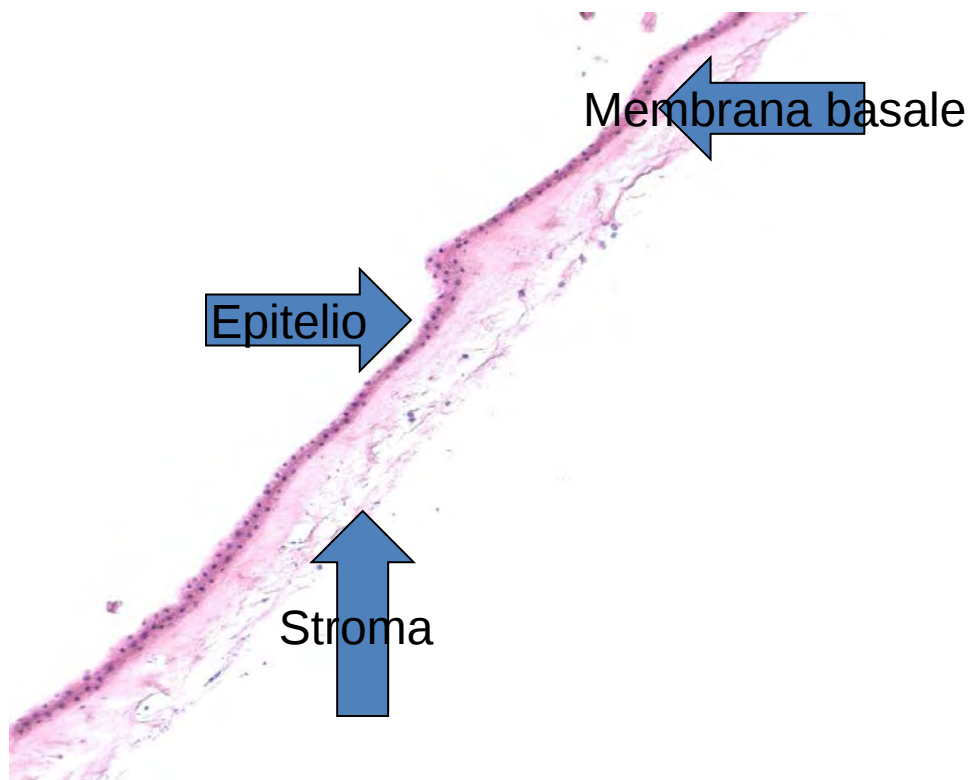
Banca Membrane Amniotiche Regione Piemonte

SC Oculistica AO S Croce e Carle Cuneo

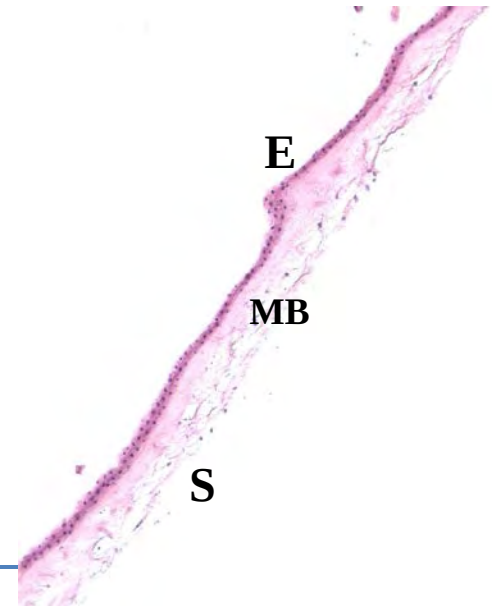
Proprietà della membrana amniotica

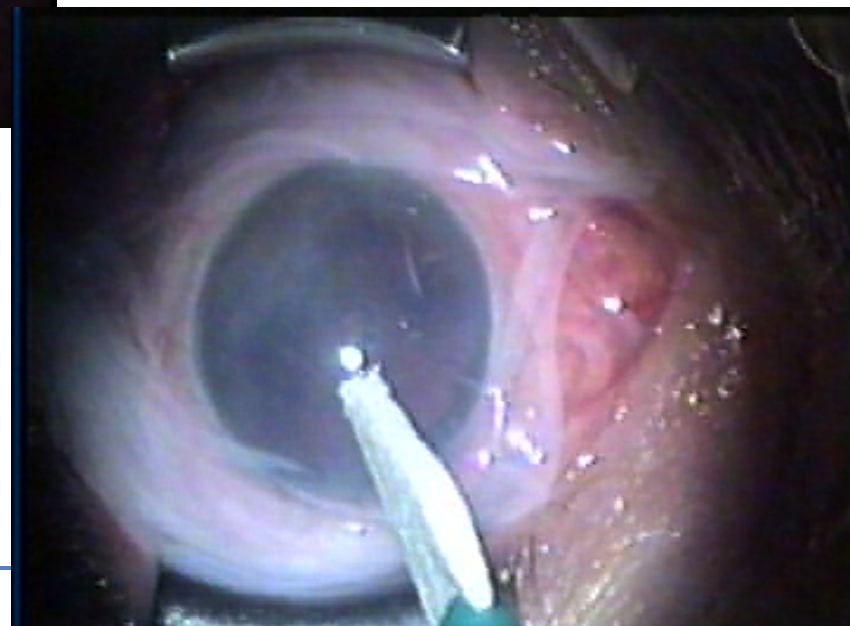
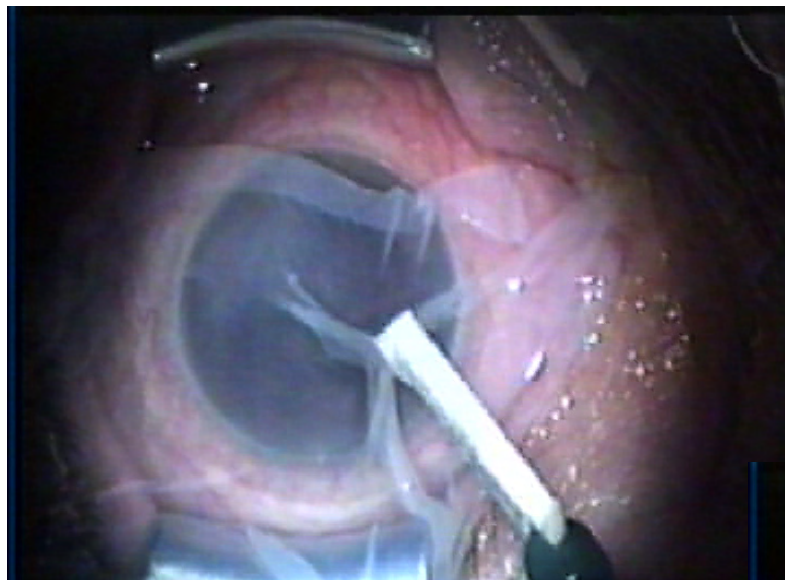
- Non immunogenica
- Antiflogistiche
- Antalgiche
- Antiangiogenetiche
- Anticicatrizziali
- Riparative
- Batteriostatiche

- Azione antidolorifica
 - ❑ Cheratopatia bollosa
 - ❑ esiti di laser...
 - Azione riepitelizzante riparativa
 - ❑ Ulcere
 - ❑ Sindrome sicca
 - ❑ Difetti epiteliali persistenti
 - ❑ Piccole perforazioni
 - Azione sostitutiva
 - ❑ Symblefaron,...
 - Azione antiflogistica
 - ❑ Sindrome sicca
 - ❑ Ulcere
 - Impieghi particolari
 - ❑ Causticazioni in fase acuta
-
- ❑ Pterigio
 - ❑ Chirurgia del glaucoma

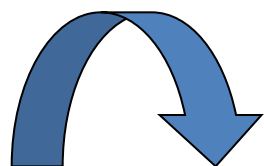


- E: epitelio monostratificato ectodermico, avascolare, cellule epiteliali da colonnari a appiattite (fattori antiinfiammatori)
- MB: membrana basale fasci di fibrille di collagene di tipo IV, proteoglicani,eparansolfati,fibronectina (provvede a nuova MB)
- S: stroma mesenchimale, avascolare
 - contiene fibroblasti, collagene,componenti acellulari, fibrille di collagene di tipo I e III, fibronectina (antiinfiammatoria, anticicatriziale, antiangiogenetica)

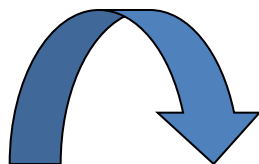




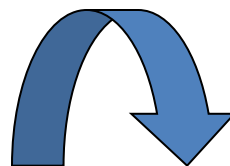
La membrana amniotica: quando no?



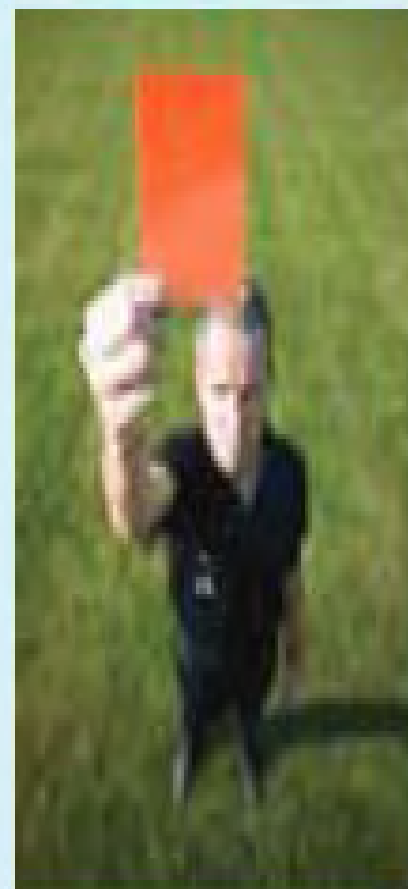
Si



Ni



No

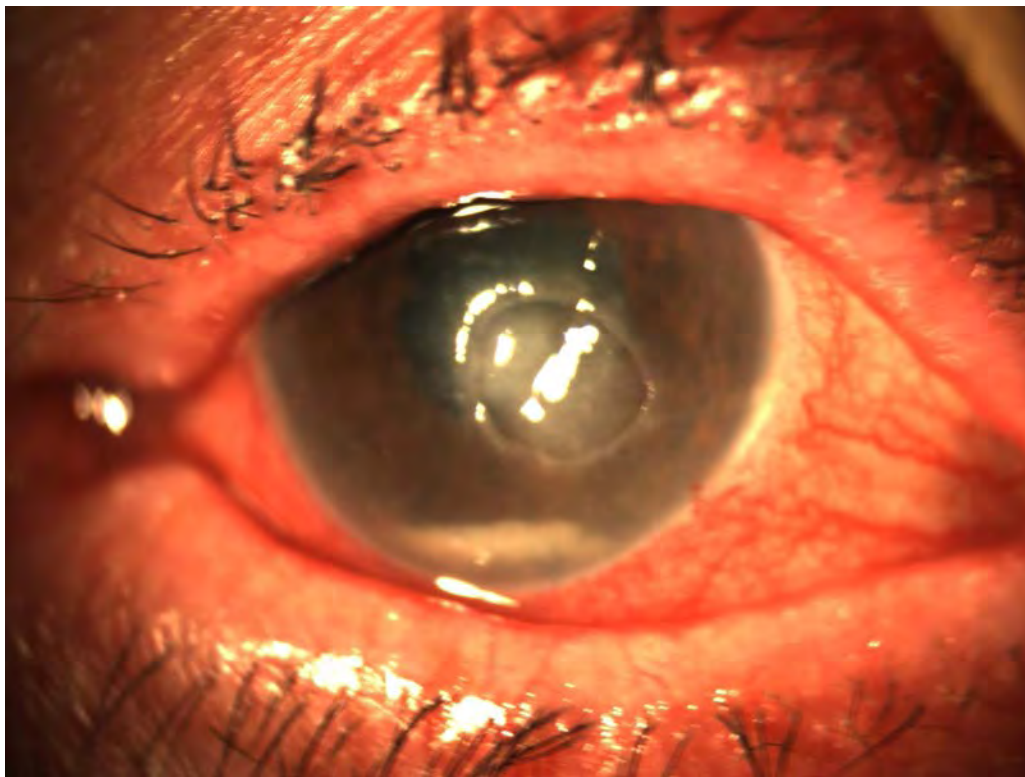


- Ulcere corneali
- Deficit limbari
- Pazienti poco collaboranti
- Malattie autoimmuni
 - Non rispondenti alla terapia
- Scompenso corneale e trapianti ripetuti

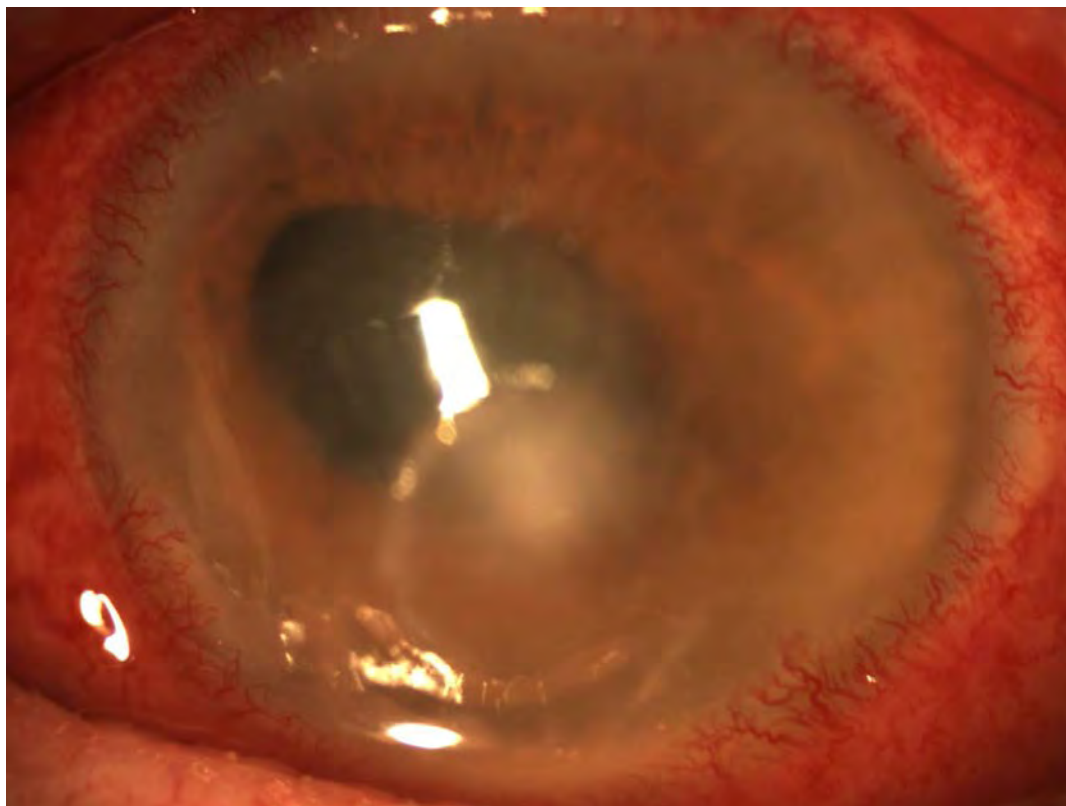
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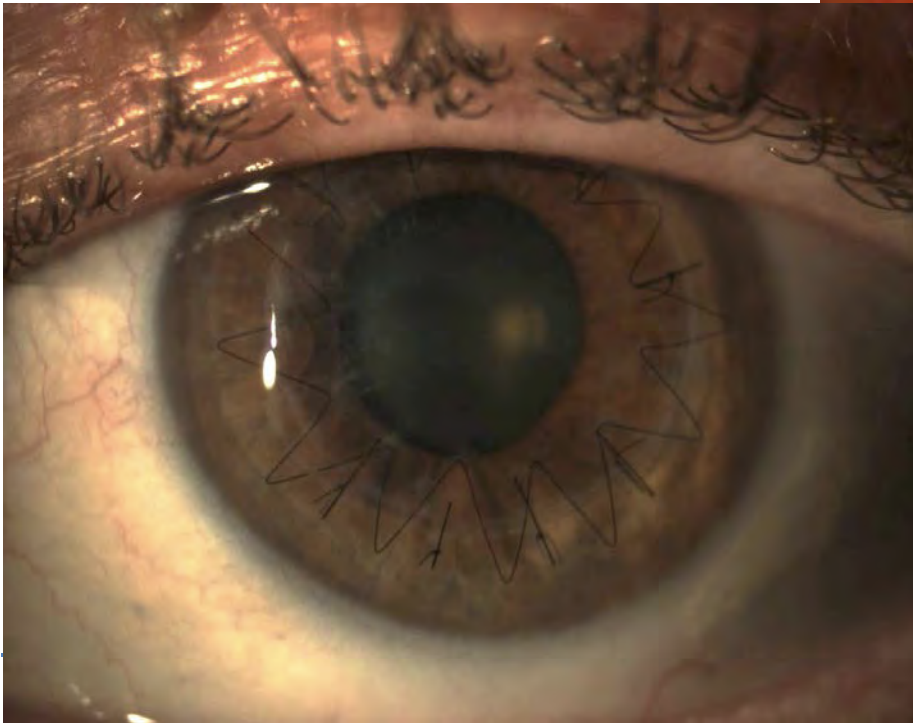
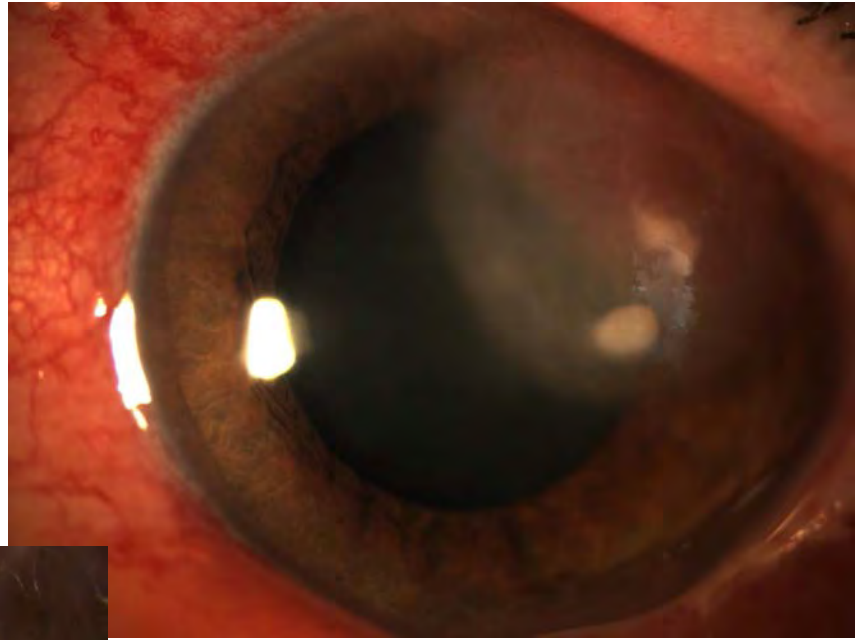
■ No



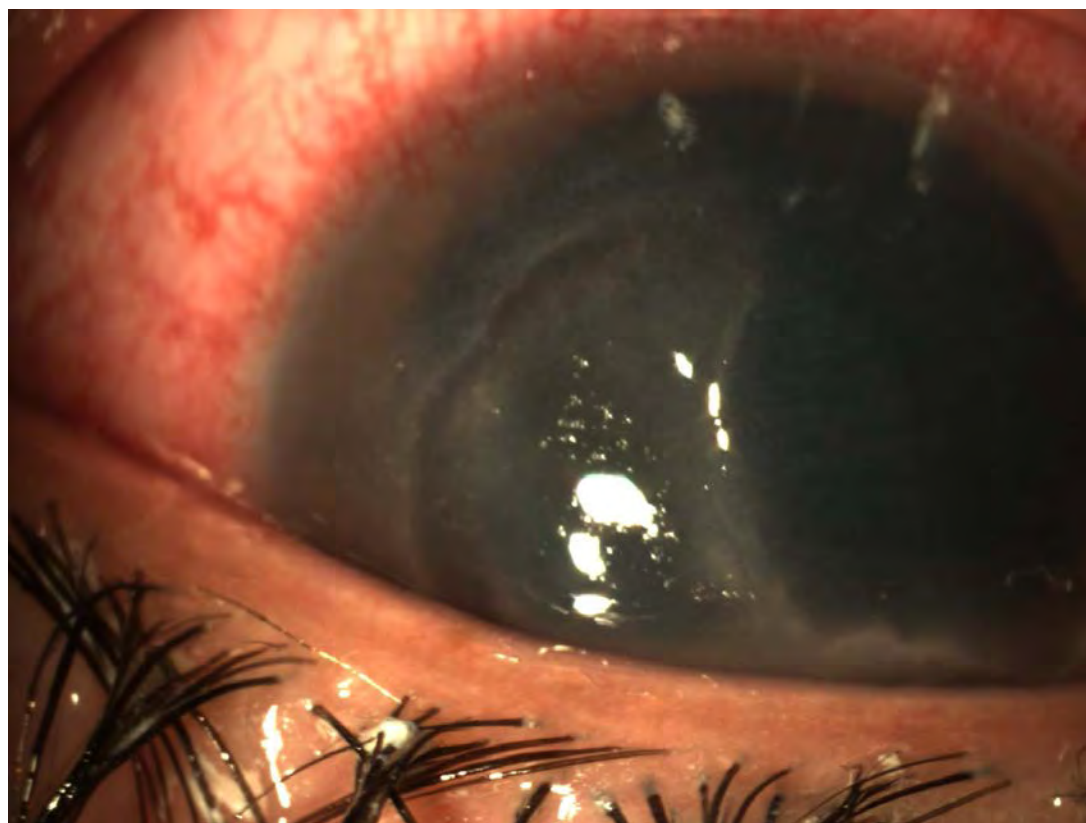
■ No



- No

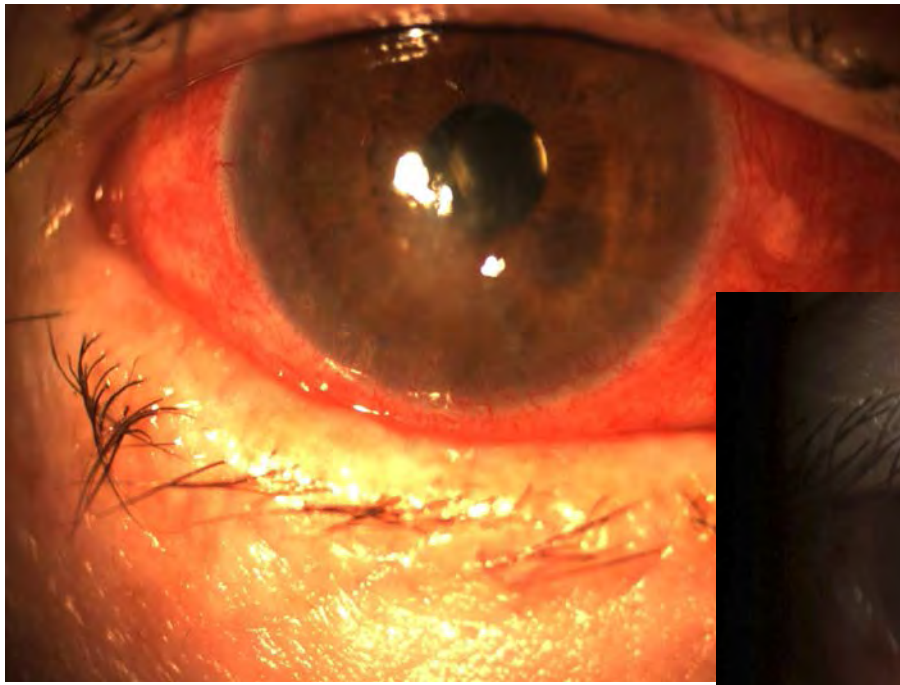


■ Si

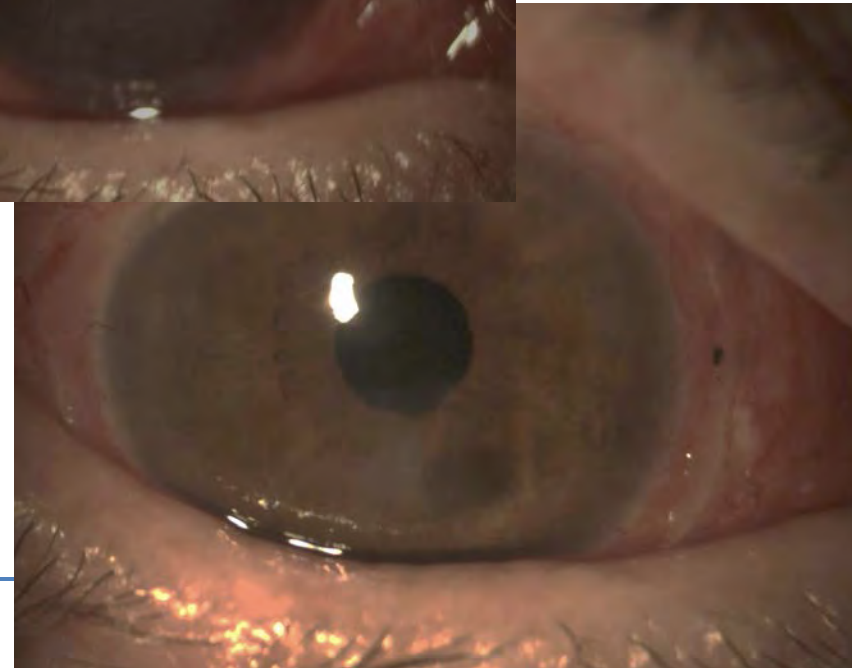


■ Si





■ Si



No, ni, si

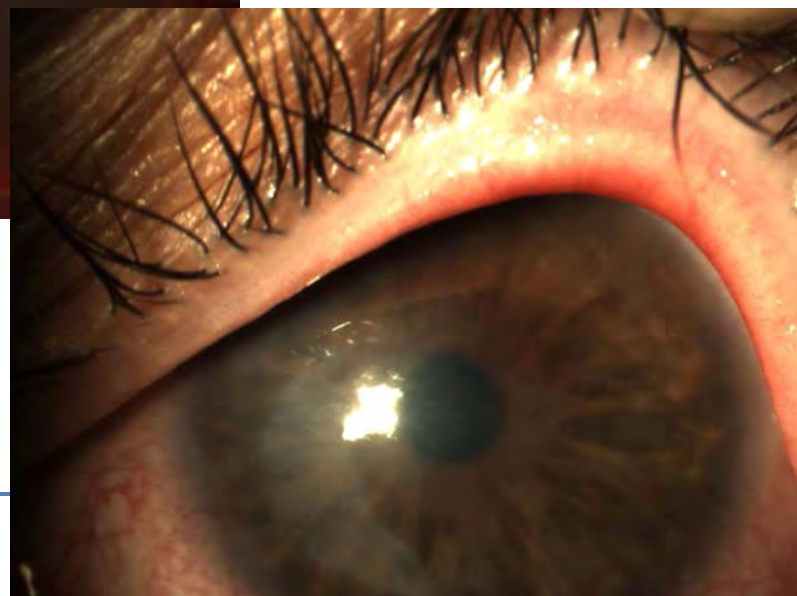
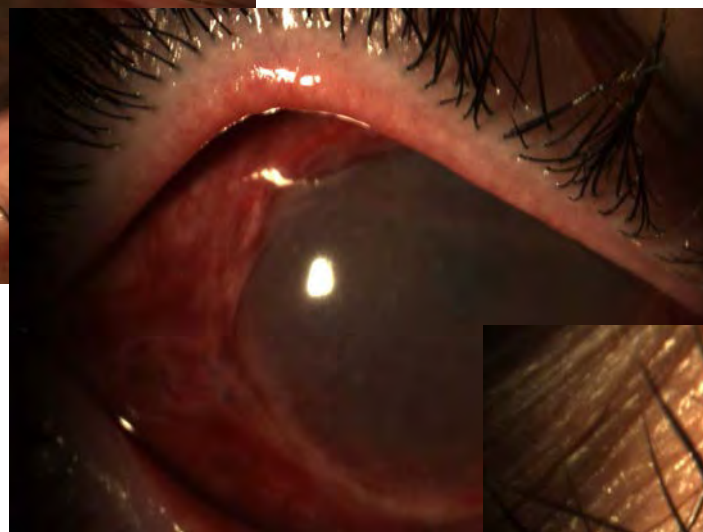
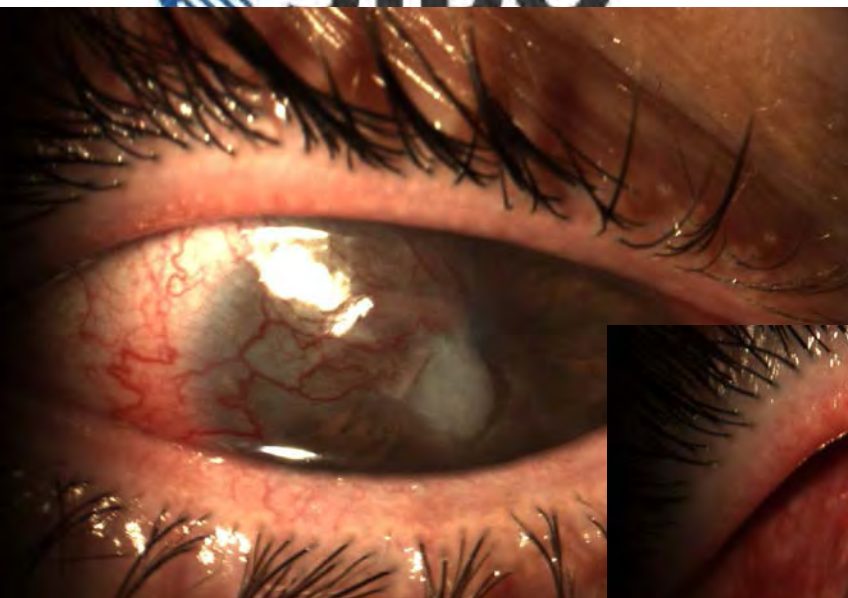
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■ No



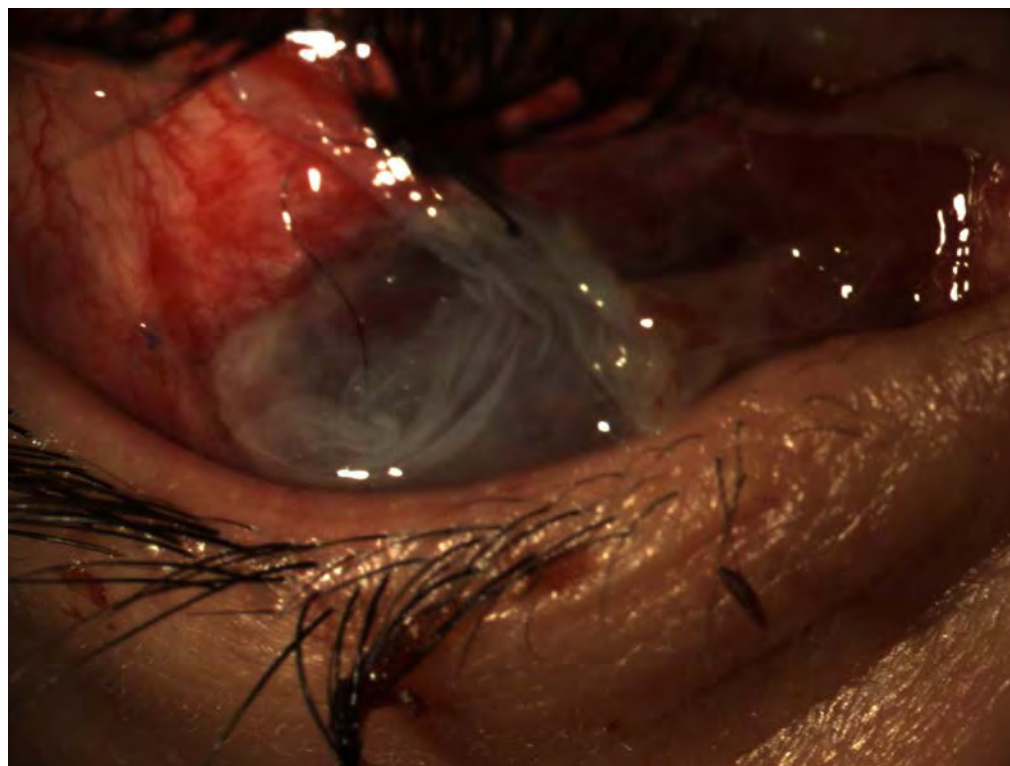


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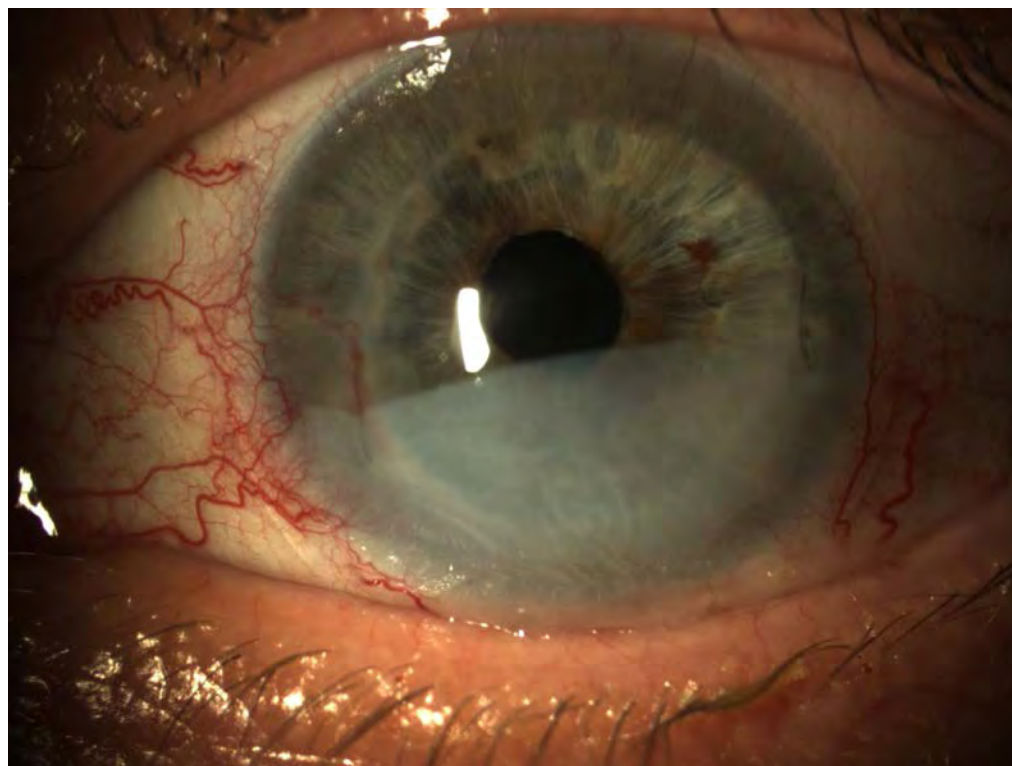
■ Paziente non collaborante

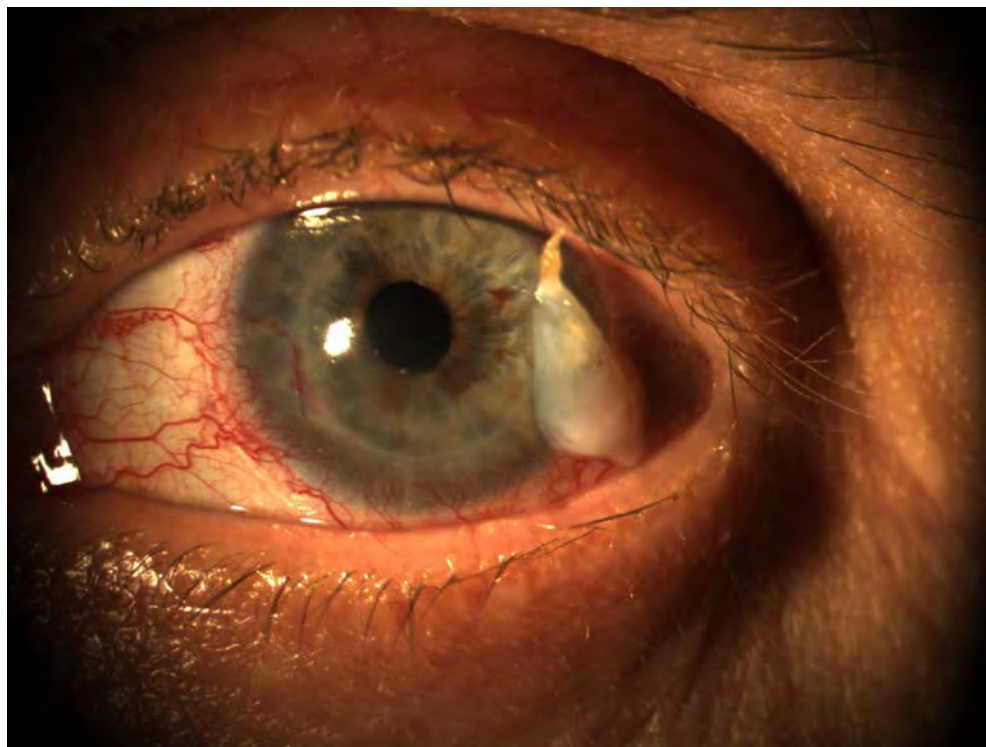
- ❑ Suture
- ❑ Colle
- ❑ LAC



■ Paziente collaborante

- ❑ Suture
- ❑ Colle
- ❑ LAC



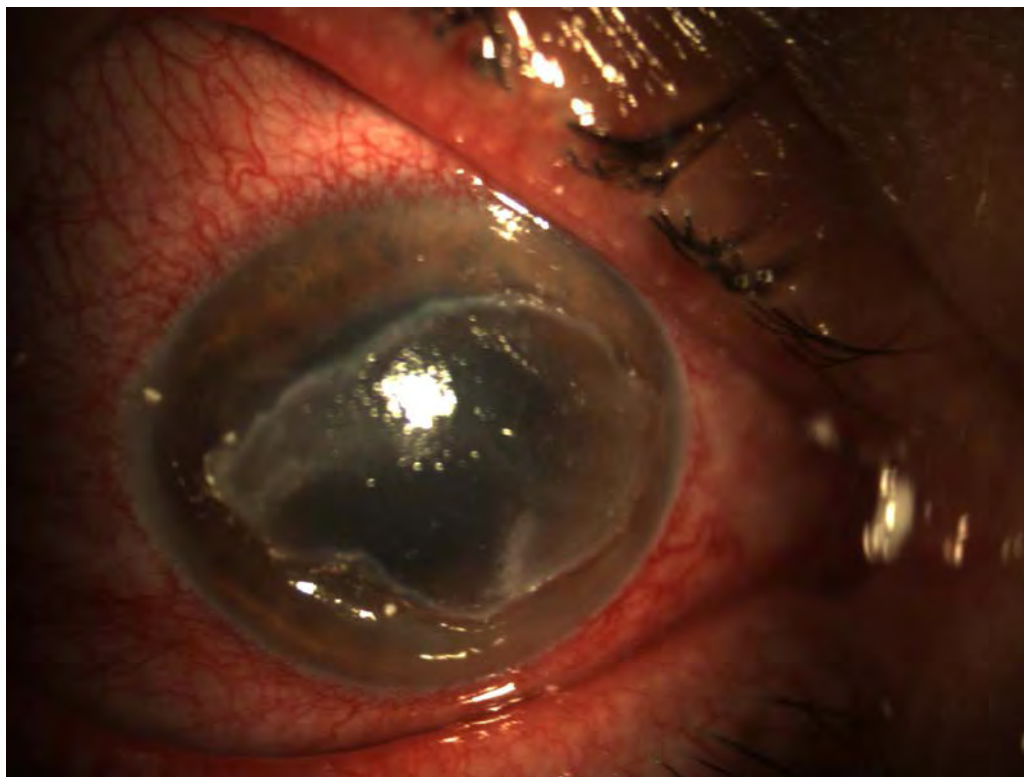


No, ni, si

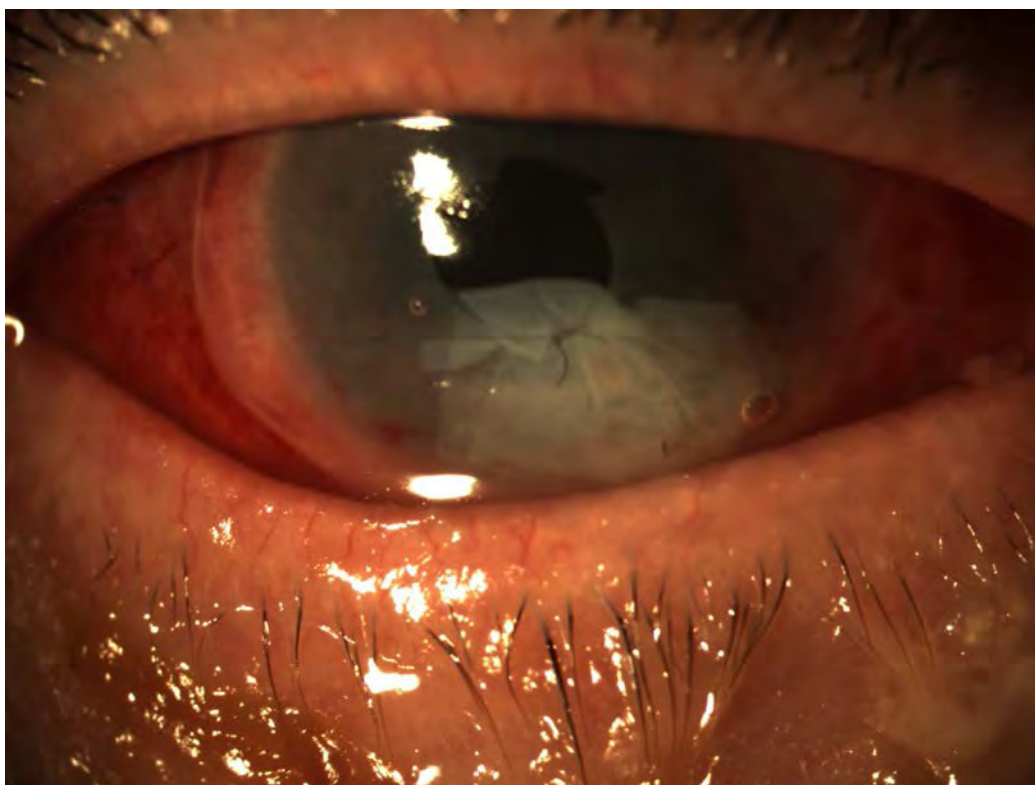
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- Malattia autoimmune

- No

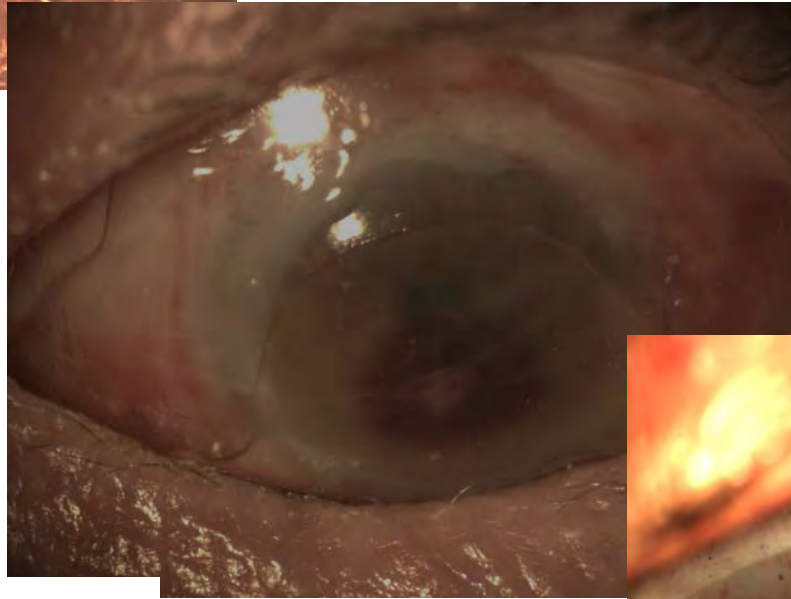
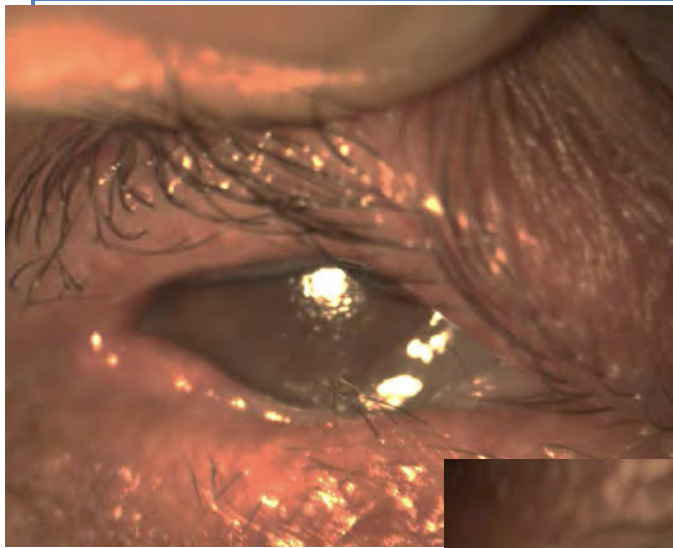


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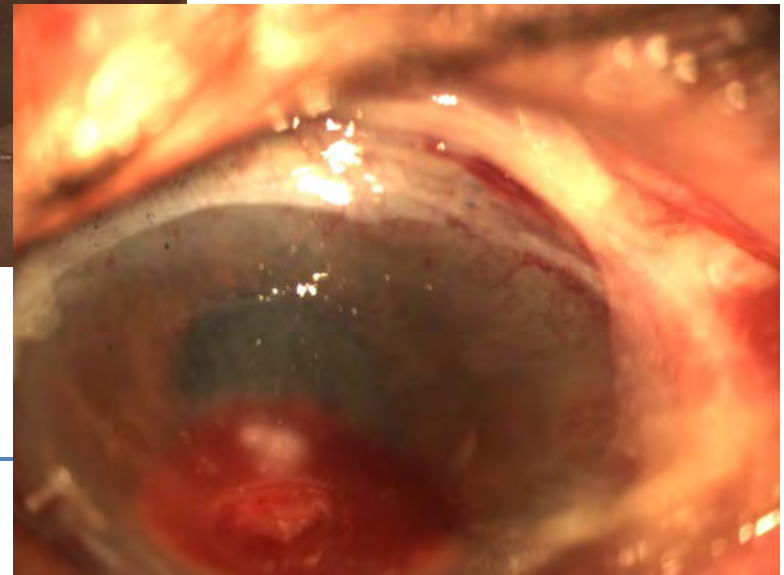


■ Si

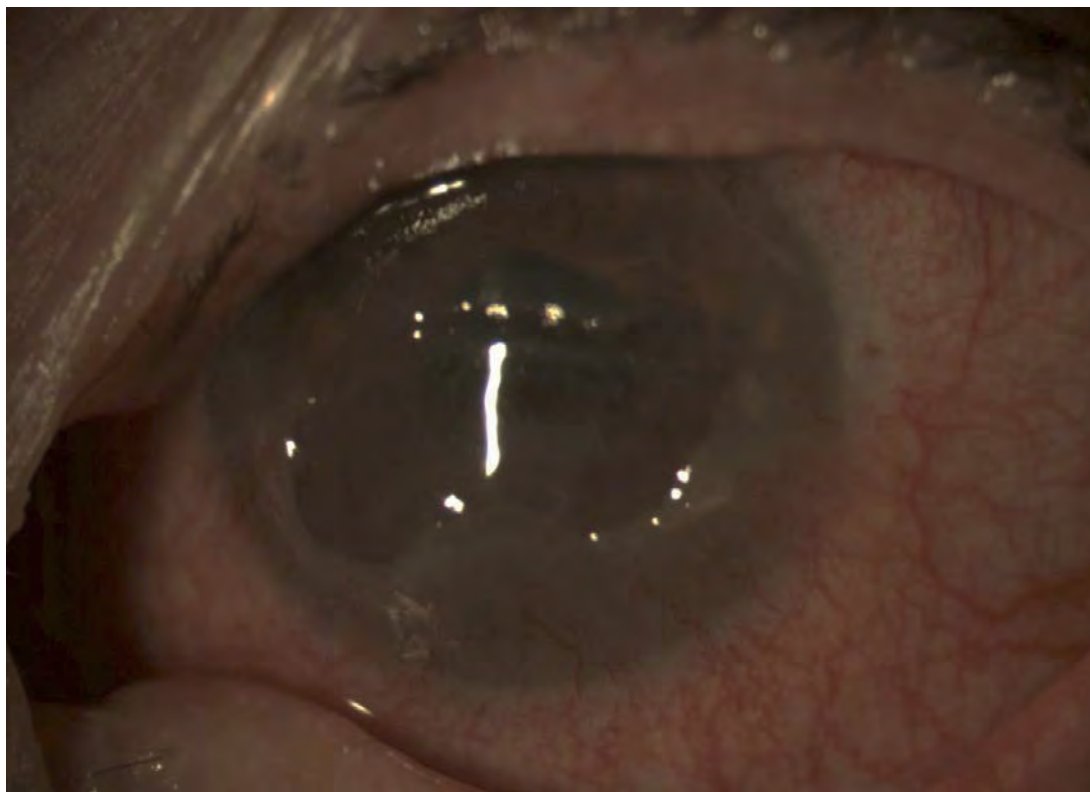


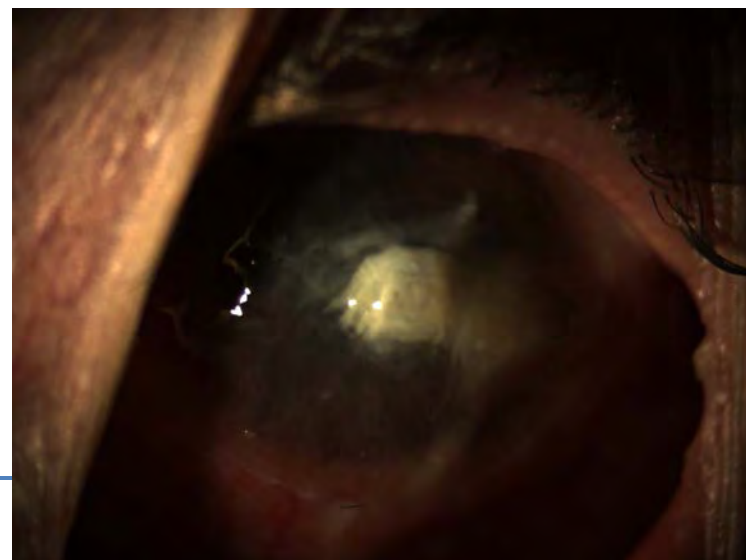
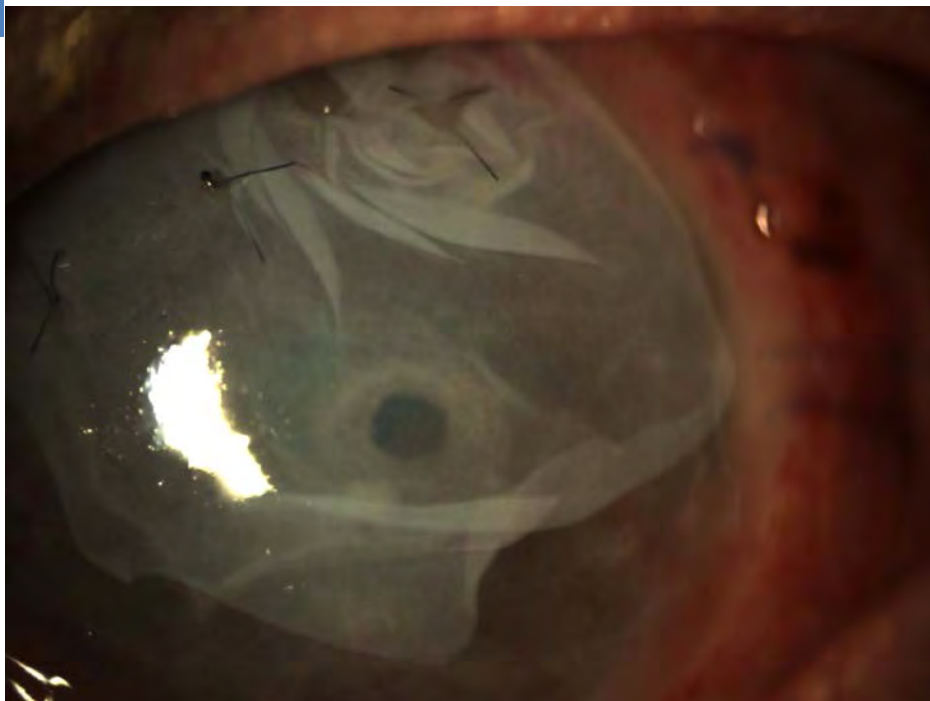


Banca
delle Membrane
Amniotiche



■ Si





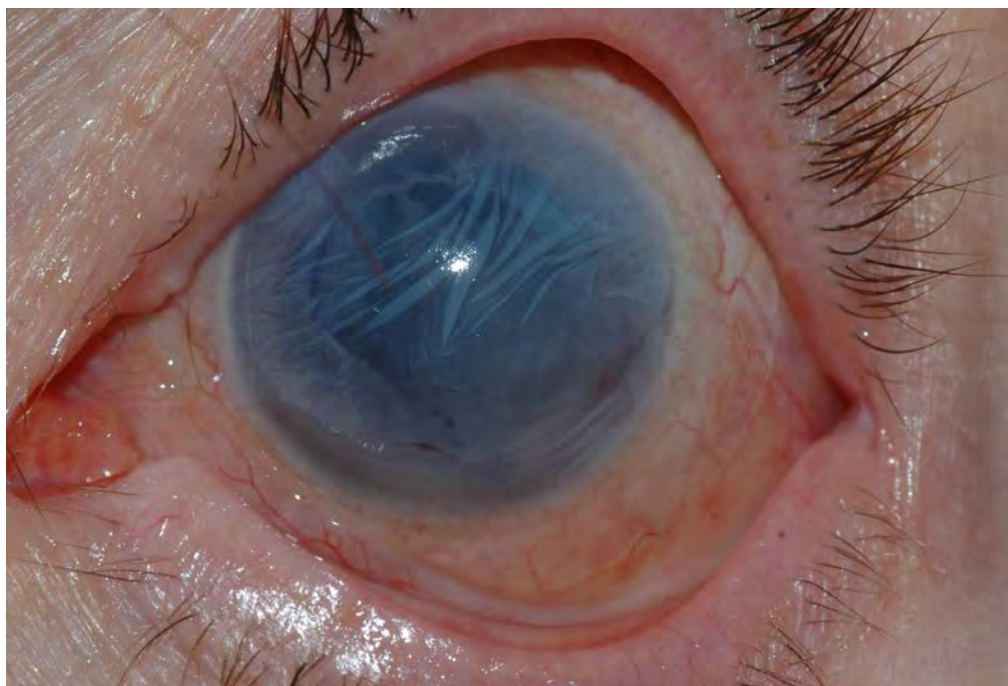
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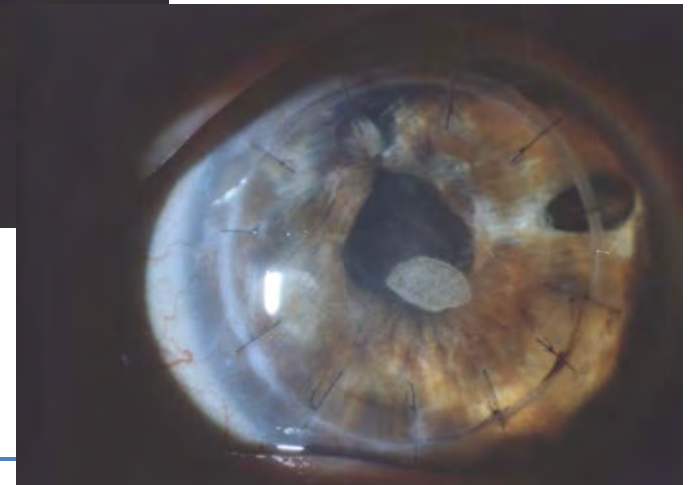




Banca
delle Membrane
Amniotiche



■ Sì



SIBO

Società Italiana Banche degli Occhi

- Deficit difese della superficie oculare
malformazioni, esposizione corneale..
- Grave ischemia o necrosi dello stroma
- Perdita severa o totale delle cellule
staminali limbari (LSCD)
- Trapianto di cellule staminali limbari
- Anti vegf

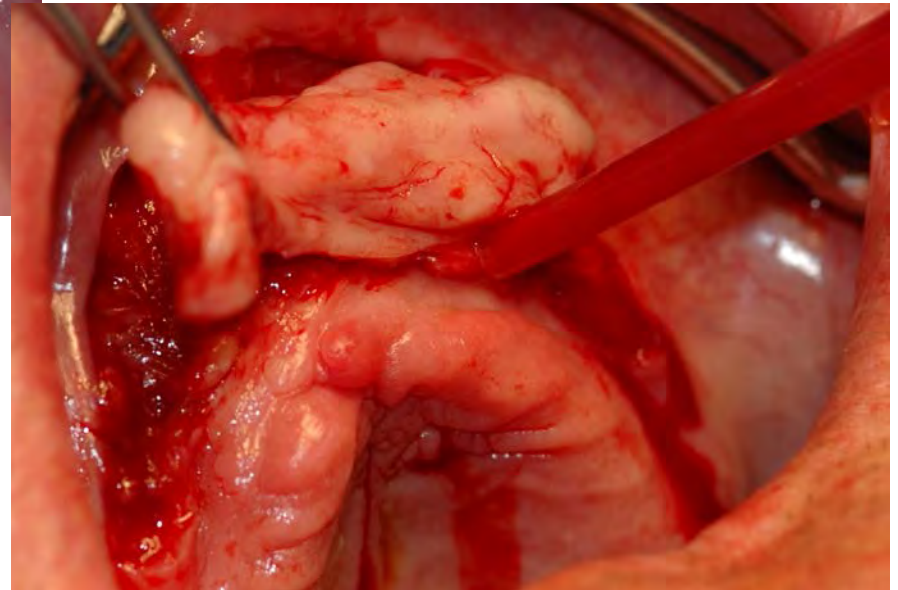
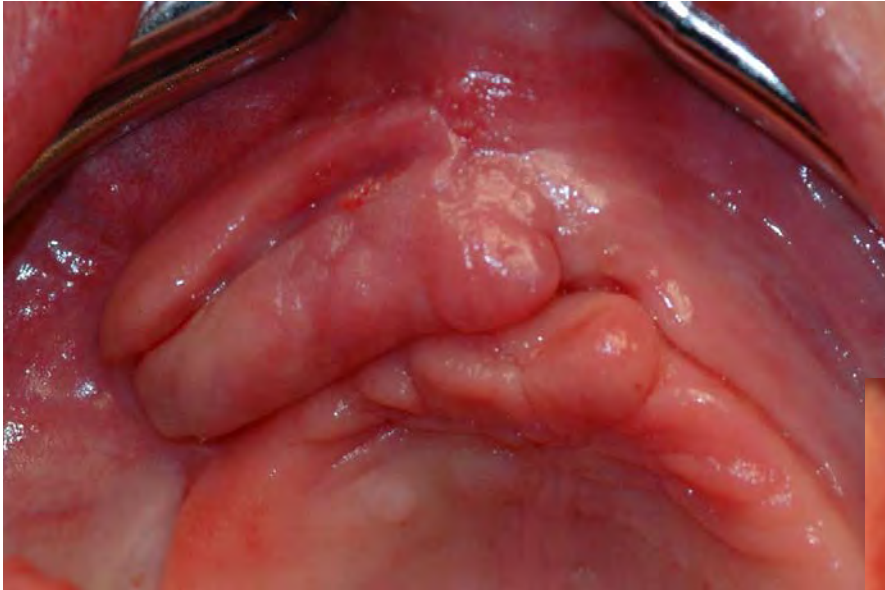
Forse

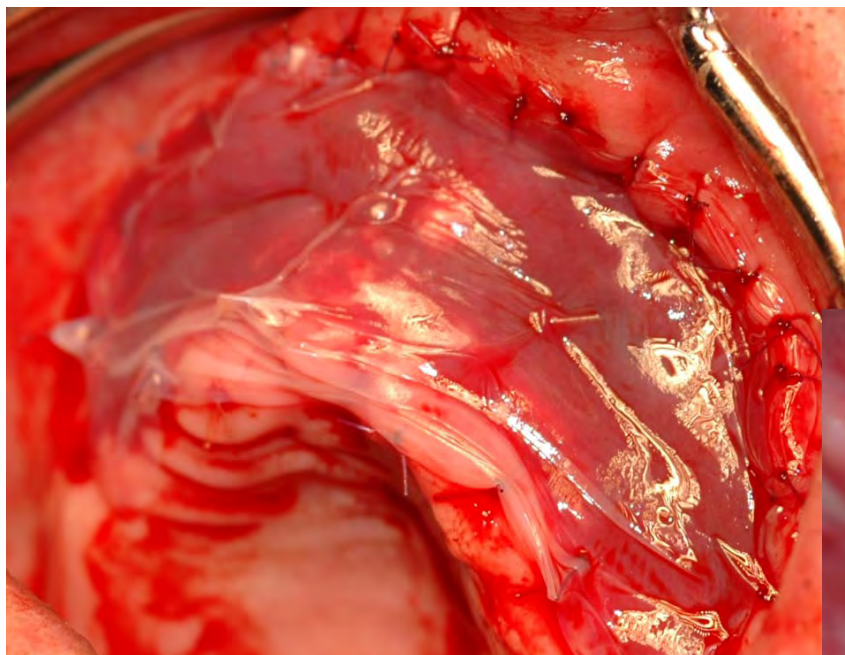
- Pterigio
- Glaucoma
- In associazione
 - sierocollirio, collirio MA
- Di mantenimento e/o attesa
 - Deficit limbare totale
 - Neovascolarizzazione
 - Erosioni recidivanti
 - Terapia esiti
 - Ulcera sul lembo
 - Melting
 - Sindrome secca (malattie autoimmuni)
 - Non in campo oculistico

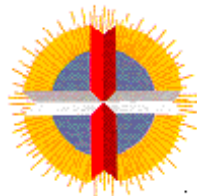
Collaborazioni e progetti

- Odontostomatologia
- Chirurgia plastica
- Dermatologia
- Centri ustionati
- Progetti di ricerca
- Tesi di laurea

Iperplasia fibrosa







grazie

