

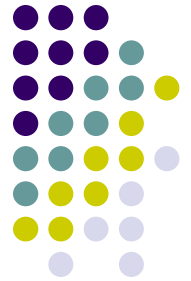
*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*

*Fuchs*

somethingoma

*Seen mainly by pathologists*

**Ernst Fuchs  
(1851-1930)**

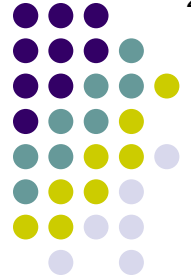


*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*

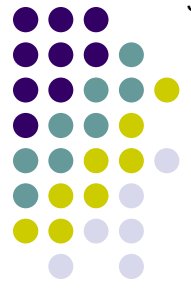
*Fuchs adenoma*

*Seen mainly by pathologists*

**Ernst Fuchs  
(1851-1930)**



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*Fuchs adenoma*

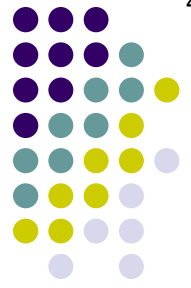
*Seen mainly by pathologists*

*Fuchs*

*Seen every day at the slit lamp*

**Ernst Fuchs  
(1851-1930)**

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs crypts*

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*Fuchs adenoma*

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*Fuchs crypts*

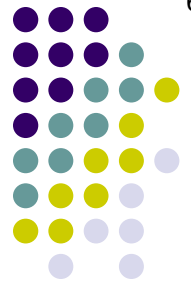
*Seen every day at the slit lamp*

*Fuchs* two words-itis

*An uncommon cornea condition*

**Ernst Fuchs  
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*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs crypts*

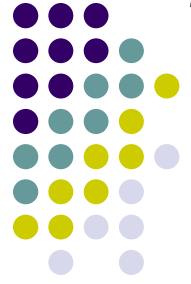
*Seen every day at the slit lamp*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
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*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs crypts*

*Seen every day at the slit lamp*

*superficial*  
*Fuchs* ^ *marginal keratitis*

**Ernst Fuchs**  
**(1851-1930)**

Note that it is also known (including in the *Cornea* book) as Fuchs **superficial** marginal keratitis

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*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

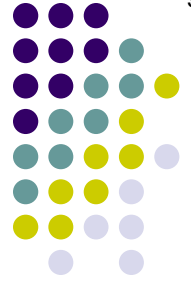
**Ernst Fuchs  
(1851-1930)**

eponym - Fuchs

*An occasional DFE finding*



*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs marginal keratitis*

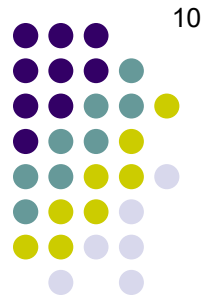
*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

*Dalén - Fuchs nodule*

*An occasional DFE finding*

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs* something-oma

*Has an interesting VF finding*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

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*Fuchs adenoma*

*Seen mainly by pathologists*

*Fuchs coloboma*

*Has an interesting VF finding*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs* one word

*IMHO, the most obscure of them all*

*Fuchs marginal keratitis*

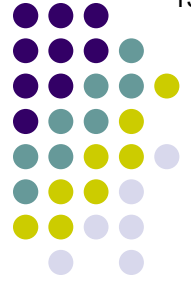
*An uncommon cornea condition*

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*Dalén - Fuchs nodule*

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*Fuchs adenoma*

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*Fuchs coloboma*

*Has an interesting VF finding*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

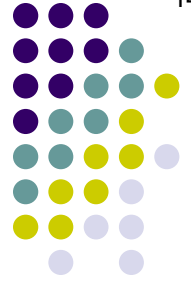
*Fuchs spot*

*IMHO, the most obscure of them all*

*Dalén - Fuchs nodule*

*An occasional DFE finding*

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



*Fuchs adenoma*

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*Fuchs coloboma*

*Has an interesting VF finding*

*Fuchs crypts*

*Seen every day at the slit lamp*

*Fuchs spot*

*IMHO, the most obscure of them all*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

*Fuchs*

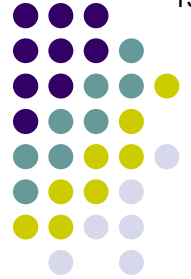
two words

*IMHO, the **least** obscure of them all*

*Dalén - Fuchs nodule*

*An occasional DFE finding*

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*IMHO, the most obscure of them all*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

*Fuchs endothelial dystrophy*

*IMHO, the **least** obscure of them all*

*Dalén - Fuchs nodule*

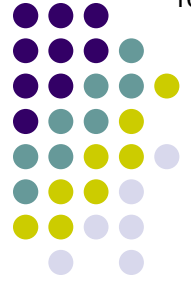
*An occasional DFE finding*

*Fuchs*

two words

*Of interest to the most subspecialties*

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



*Fuchs adenoma*

*Seen mainly by pathologists*

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*Fuchs spot*

*IMHO, the most obscure of them all*

*Fuchs marginal keratitis*

*An uncommon cornea condition*

**Ernst Fuchs  
(1851-1930)**

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*IMHO, the **least** obscure of them all*

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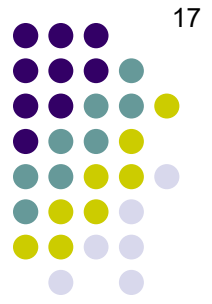
*An occasional DFE finding*

*Fuchs heterochromic iridocyclitis*

*Of interest to the most subspecialties*



*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



***Fuchs adenoma***

--  
--

*What are the two noneponymous names for Fuchs adenoma?*

--  
--

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

***Ernst Fuchs  
(1851-1930)***

*Fuchs endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



***Fuchs adenoma***

--  
--

*What are the two noneponymous names for Fuchs adenoma?*  
**--Pseudoadenomatous hyperplasia of the ciliary body**  
**--Coronal adenoma**

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

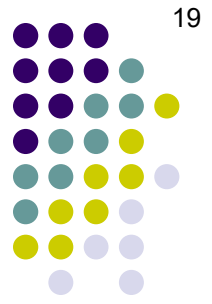
***Ernst Fuchs***  
***(1851-1930)***

*Fuchs endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*

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***Fuchs adenoma***

--Very common ( % of eyes post-mortem)

--  
--  
--

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

***Ernst Fuchs  
(1851-1930)***

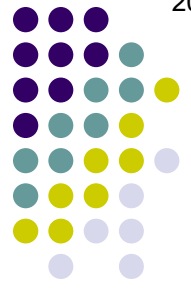
*Fuchs marginal keratitis*

*Fuchs endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*

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**Fuchs adenoma**  
--Very common (~25% of eyes post-mortem)  
--  
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--

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

**Ernst Fuchs  
(1851-1930)**

*Fuchs marginal keratitis*

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*Dalén - Fuchs nodule*

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**Fuchs adenoma**

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the

specific tissue

of the

specific structure

- 
- 

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

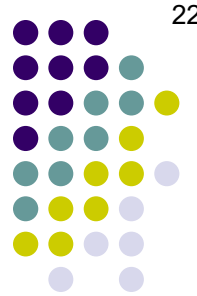
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(1851-1930)**

*Fuchs endothelial dystrophy*

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***Fuchs adenoma***

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**
- 
- 

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

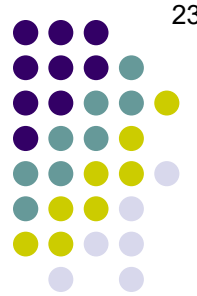
***Ernst Fuchs***  
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***Fuchs adenoma***

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**

*What extremely important function is served by the nonpigmented epithelium of the ciliary body?*

*Fuchs coloboma*

*Fuchs spot*

***Ernst Fuchs***  
***(1851-1930)***

*Fuchs marginal keratitis*

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**Fuchs adenoma**

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*What extremely important function is served by the nonpigmented epithelium of the ciliary body?  
The creation of*

two words

*Fuchs coloboma*

*Fuchs spot*

**Ernst Fuchs  
(1851-1930)**

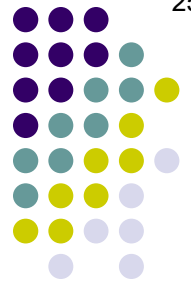
*Fuchs marginal keratitis*

*Fuchs endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*





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**Fuchs adenoma**

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- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**

*What extremely important function is served by the nonpigmented epithelium of the ciliary body?  
The creation of **aqueous humor***

*Fuchs coloboma*

*Fuchs spot*

**Ernst Fuchs  
(1851-1930)**

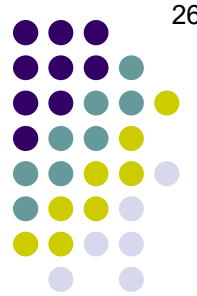
*Fuchs marginal keratitis*

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*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*

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**Fuchs adenoma**

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**
- Looks like a tiny **yum** on the **part of CB**
- 

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

**Ernst Fuchs  
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*Fuchs endothelial dystrophy*

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***Fuchs adenoma***

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**
- Looks like a tiny **pearl onion** on the **pars plicata**
- 

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

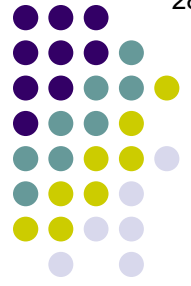
**Ernst Fuchs  
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*Fuchs endothelial dystrophy*

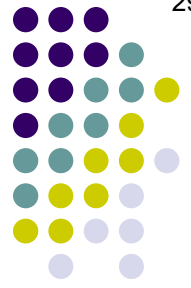
*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*

*Herr Doktor Fuchs left quite an ophthalmic legacy.  
Can you identify these eponymous diseases and signs?*



Fuchs adenoma—'a tiny pearl onion on the pars plicata'



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Can you identify these eponymous diseases and signs?*

**Fuchs adenoma**  
--Very common (~25% of eyes post-mortem)  
--A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**  
--Looks like a tiny **pearl onion** on the **pars plicata**  
--Benign, but can cause [two words] and/or be mistaken for a ciliary-body [ ]

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

*Fuchs marginal keratitis*

**Ernst Fuchs  
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***Fuchs adenoma***

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium** of the **ciliary body**
- Looks like a tiny **pearl onion** on the **pars plicata**
- Benign, but can cause **sectoral cataract** and/or be mistaken for a ciliary-body **melanoma**

*Fuchs coloboma*

*Fuchs crypts*

*Fuchs spot*

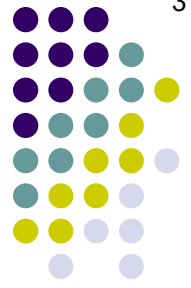
*Fuchs marginal keratitis*

***Ernst Fuchs  
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*Fuchs endothelial dystrophy*

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*Fuchs coloboma*

*Fuchs spot*

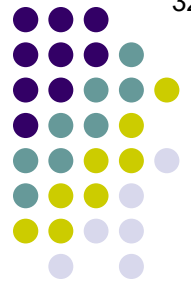
**hs  
o)**

*Fuchs endothelial dystrophy*

*There's another tumor of the nonpigmented epithelium of the ciliary body that is not nearly as benign as Fuchs adenoma. What is it?*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*



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*Fuchs coloboma*

*There's another tumor of the nonpigmented epithelium of the ciliary body that is not nearly as benign as Fuchs adenoma. What is it?*

Medulloepithelioma (aka )

*Fuchs spot*

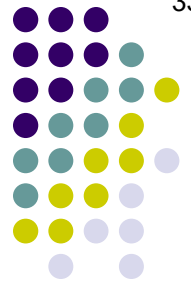
**hs  
o)**

*Fuchs endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*





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**Fuchs adenoma**

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*Fuchs coloboma*

*There's another tumor of the nonpigmented epithelium of the ciliary body that is not nearly as benign as Fuchs adenoma. What is it?*

*Medulloepithelioma (aka diktyoma)*

*Fuchs spot*

**hs  
o)**

*Fuchs endothelial dystrophy*

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*There's another tumor of the nonpigmented epithelium of the ciliary body that is **not nearly as benign** as Fuchs adenoma. What is it?*

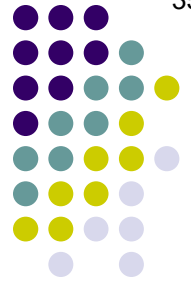
*In what sense is a medulloepithelioma 'not benign'? Does that mean it's a malignancy?*

*Fuchs spot*

*endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*



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Can you identify these eponymous diseases and signs?*

### **Fuchs adenoma**

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium of the ciliary body**
- Looks like a tiny pearl onion on the pars plicata

There's another tumor of the nonpigmented epithelium of the ciliary body that is **not nearly as benign** as Fuchs adenoma. What is it?

*In what sense is a medulloepithelioma 'not benign'? Does that mean it's a malignancy?*

Not exactly. While it's the case that the histology of the tumor *can* include malignant characteristics, clinically the tumor tends not to act malignantly in the sense that it only rarely metastasizes.

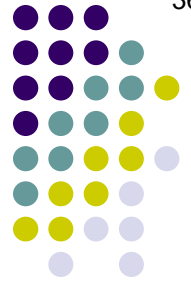
*Fuchs coloboma*

*Fuchs spot*

*endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*



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Can you identify these eponymous diseases and signs?*

### **Fuchs adenoma**

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- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium of the ciliary body**
- Looks like a tiny pearl onion on the pars plicata

There's another tumor of the nonpigmented epithelium of the ciliary body that is **not nearly as benign** as Fuchs adenoma. What is it?

*In what sense is a medulloepithelioma 'not benign'? Does that mean it's a malignancy?*

Not exactly. While it's the case that the histology of the tumor *can* include malignant characteristics, clinically the tumor tends not to act malignantly in the sense that it only rarely metastasizes.

*OK then, what is meant here by describing it as "not nearly as benign" as a Fuchs adenoma?*

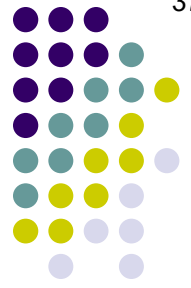
*Fuchs coloboma*

*Fuchs spot*

*endothelial dystrophy*

*Dalén - Fuchs nodule*

*Fuchs heterochromic iridocyclitis*



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Can you identify these eponymous diseases and signs?*

**Fuchs adenoma**

- Very common (~25% of eyes post-mortem)
- A small (<1mm) nodular hyperplasia of the **nonpigmented epithelium of the ciliary body**
- Looks like a tiny pearl onion on the pars plicata

*Fuchs coloboma*

*There's another tumor of the nonpigmented epithelium of the ciliary body that is **not nearly as benign** as Fuchs adenoma. What is it?*

*In what sense is a medulloepithelioma 'not benign'? Does that mean it's a malignancy?*  
 Not exactly. While it's the case that the histology of the tumor can include malignant characteristics, clinically the tumor tends not to act malignantly in the sense that it only rarely metastasizes.

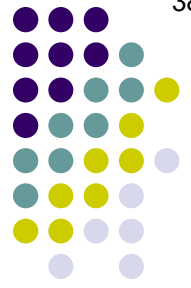
*OK then, what is meant here by describing it as "not nearly as benign" as a Fuchs adenoma?*  
 It means that medulloepitheliomas tend to be locally very aggressive

*Fuchs spot*

*endothelial dystrophy*

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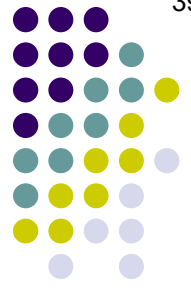
*How 'locally aggressive' are we talking about here?*

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*How 'locally aggressive' are we talking about here?*  
 Aggressive enough to be fatal

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Medulloepithelioma/diktyoma





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Is it common, or rare?*

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**hs  
o)**

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*Rare*

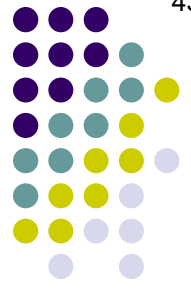
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No, it presents in childhood

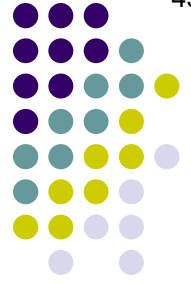
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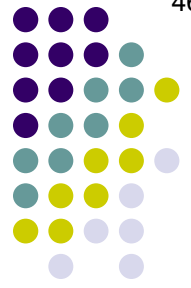
*How does it present?*

hs  
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*Fuchs spot*

*How does it present?*

*As an iris mass*

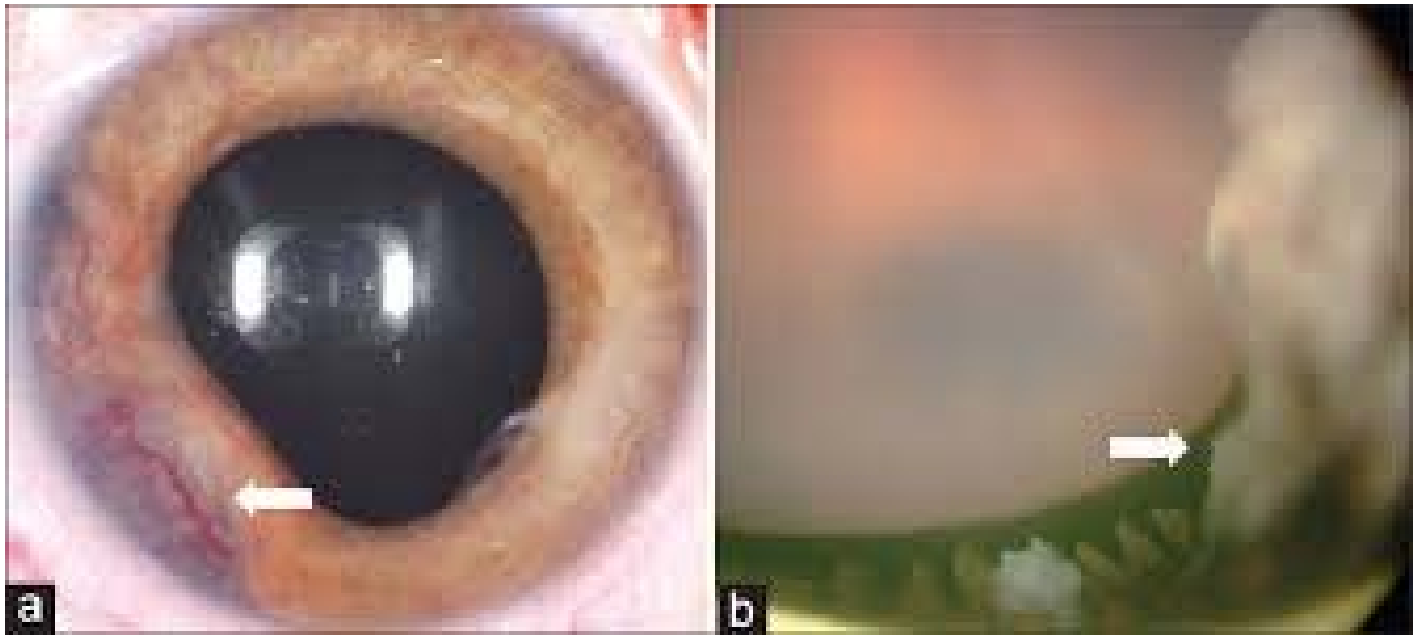
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**hs  
o)**

*How does it present?*

*As an iris mass along with one or more of the following:*

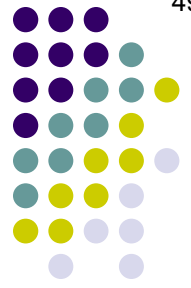
- 
- 
- 

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*Fuchs spot*

**hs  
o)**

*Fuchs endothelial dystrophy*

*How does it present?*

*As an iris mass along with one or more of the following:*

- Glaucoma
- Hyphema
- Sectoral cataract

*Dalén - Fuchs nodule*

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*How is it managed?*

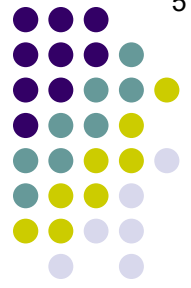
**hs  
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*Is it common, or rare?*  
Rare  
  
*Does medulloepithelioma present post-mortem?*  
No, it presents in childhood  
  
*How is it managed?*  
Enucleation is usually required

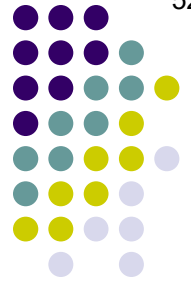
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### ***Fuchs crypts***

- Craterlike openings in surface of the anterior 

*Fuchs spot*

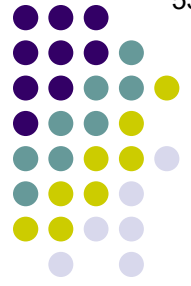
***Ernst Fuchs***  
**(1851-1930)**

*Fuchs marginal keratitis*

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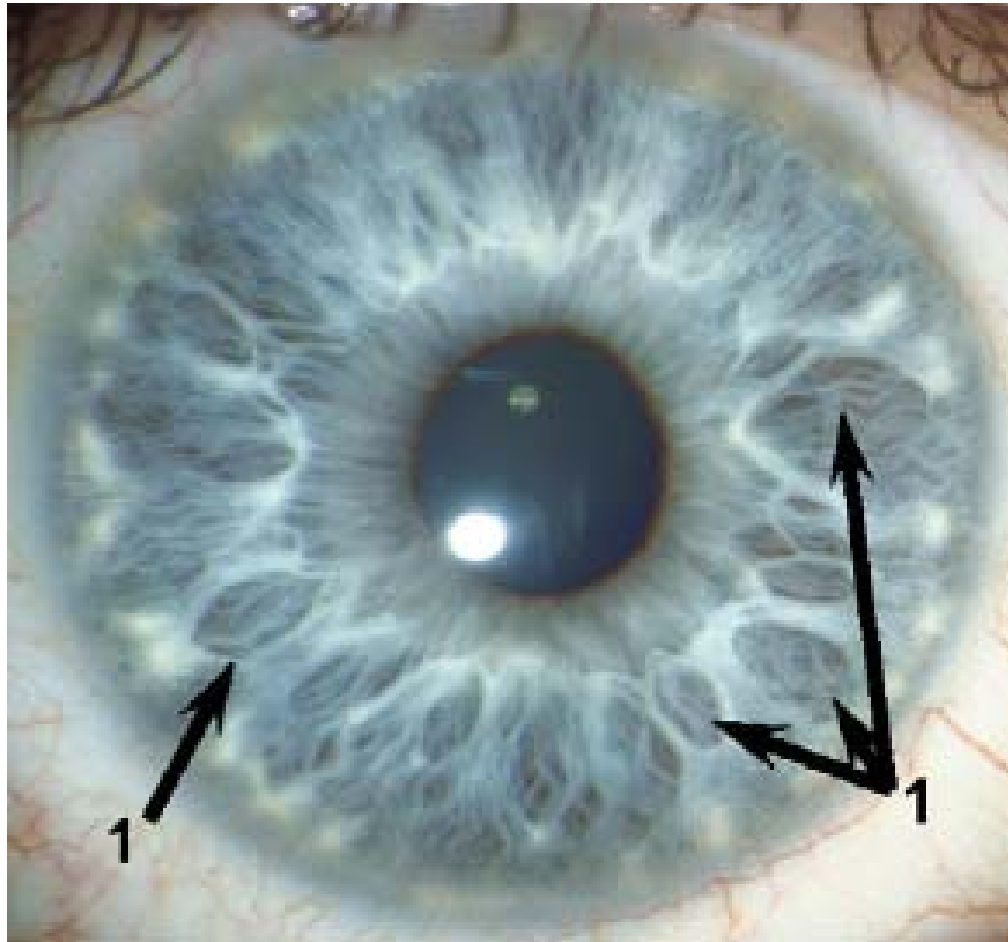
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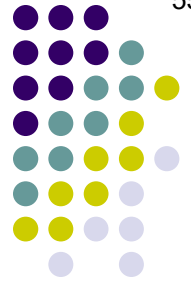
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### **Fuchs marginal keratitis**

- Peripheral **non- vs ulcerative** keratitis

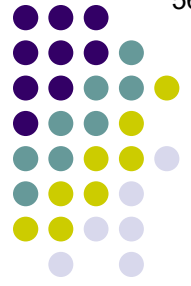
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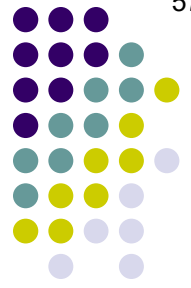
- Peripheral **nonulcerative** keratitis
- 
- 

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--Peripheral **nonulcerative** keratitis  
--Produces progressive thinning, can result in...*[bad sequelae]*  
--

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- Peripheral **nonulcerative** keratitis
- Produces progressive thinning, can result in...**perforation**
- 

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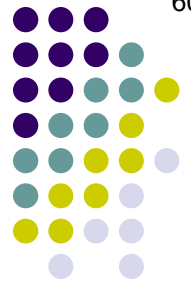
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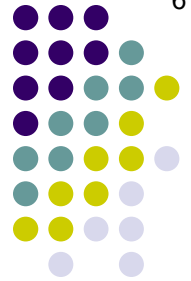
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--Resembles **Terrien marginal degeneration**

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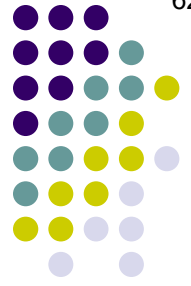
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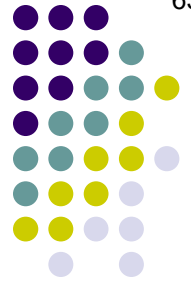
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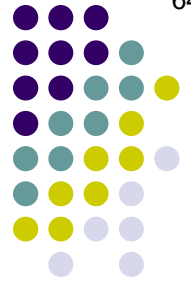
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*What is the fundamental difference between Fuchs marginal keratitis and Terriens?  
Fuchs marginal is an inflammatory condition, whereas Terriens is **noninflammatory***

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- Craterlike openings in surface of the anterior **iris**

*Fuchs spot*

***Ernst Fuchs***  
**(1851-1930)**

### ***Fuchs marginal keratitis***

- Peripheral **nonulcerative** keratitis
- Produces progressive thinning, can result in...**perforation**
- Resembles **Terrien marginal degeneration**

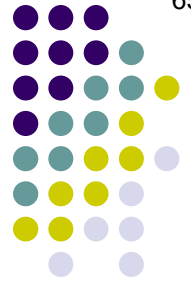
*Fuchs endothelial dystrophy*

### ***Dalén - Fuchs nodule***

- Highly focal aggregate of inflammatory cells beneath the... *[specific tissue]*
- 

*Fuchs heterochromic iridocyclitis*





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Can you identify these eponymous diseases and signs?*

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- Very common (~**25%** of eyes post-mortem)
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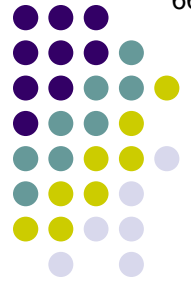
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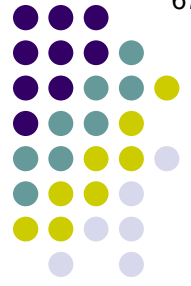
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- Seen in granulomatous conditions, esp...*[bad dz]*

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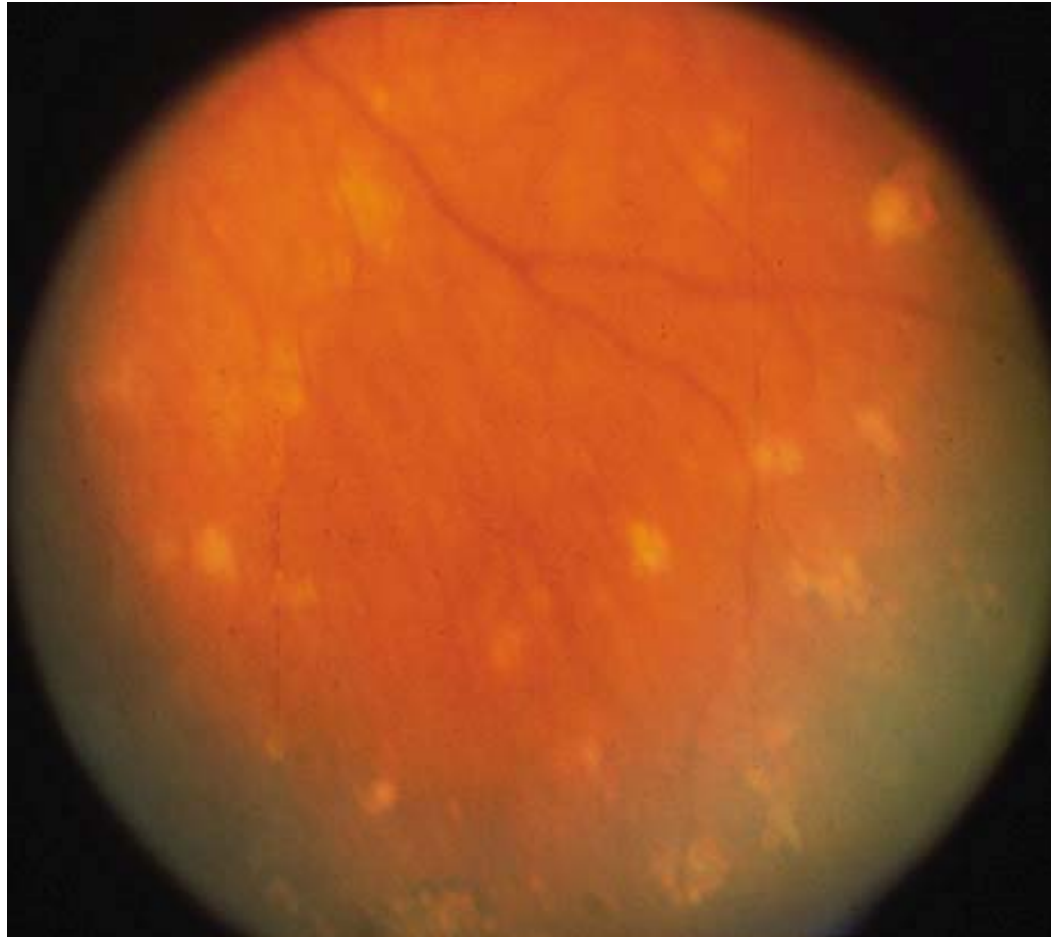
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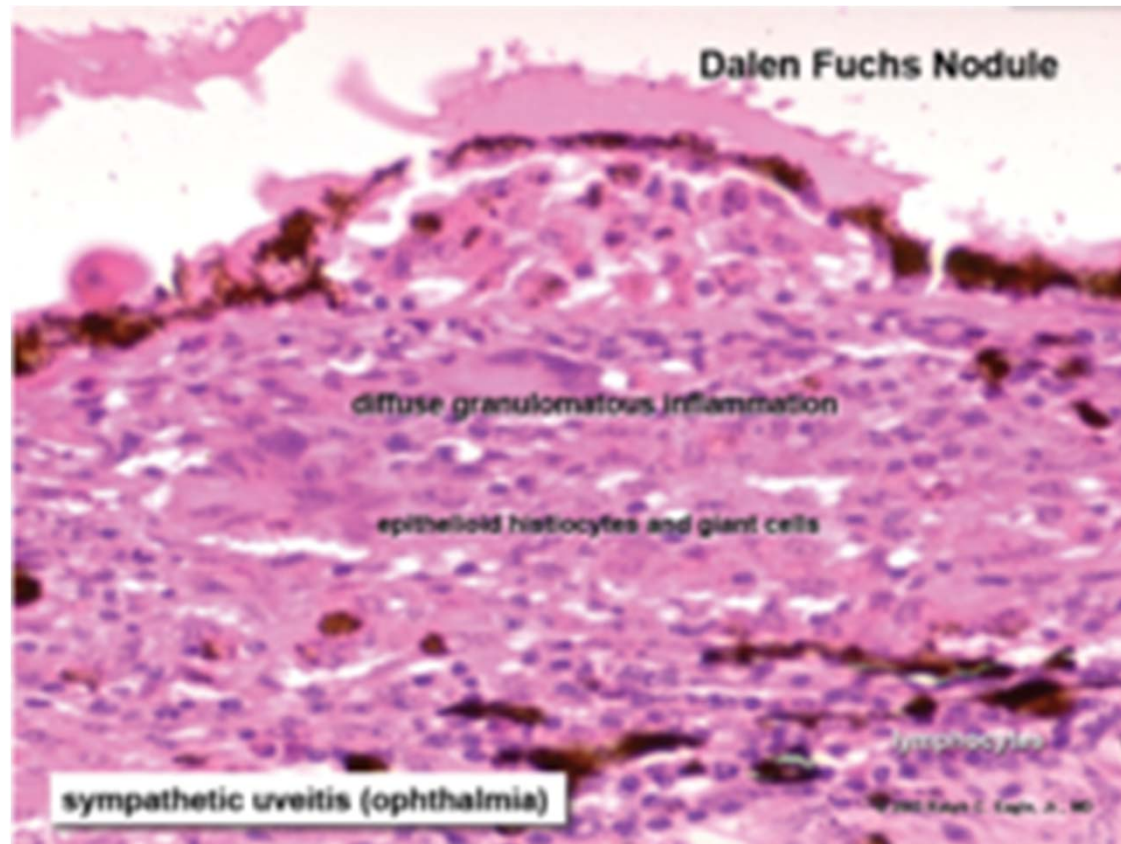
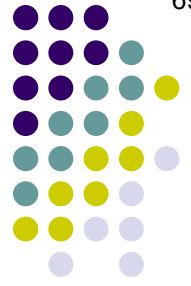
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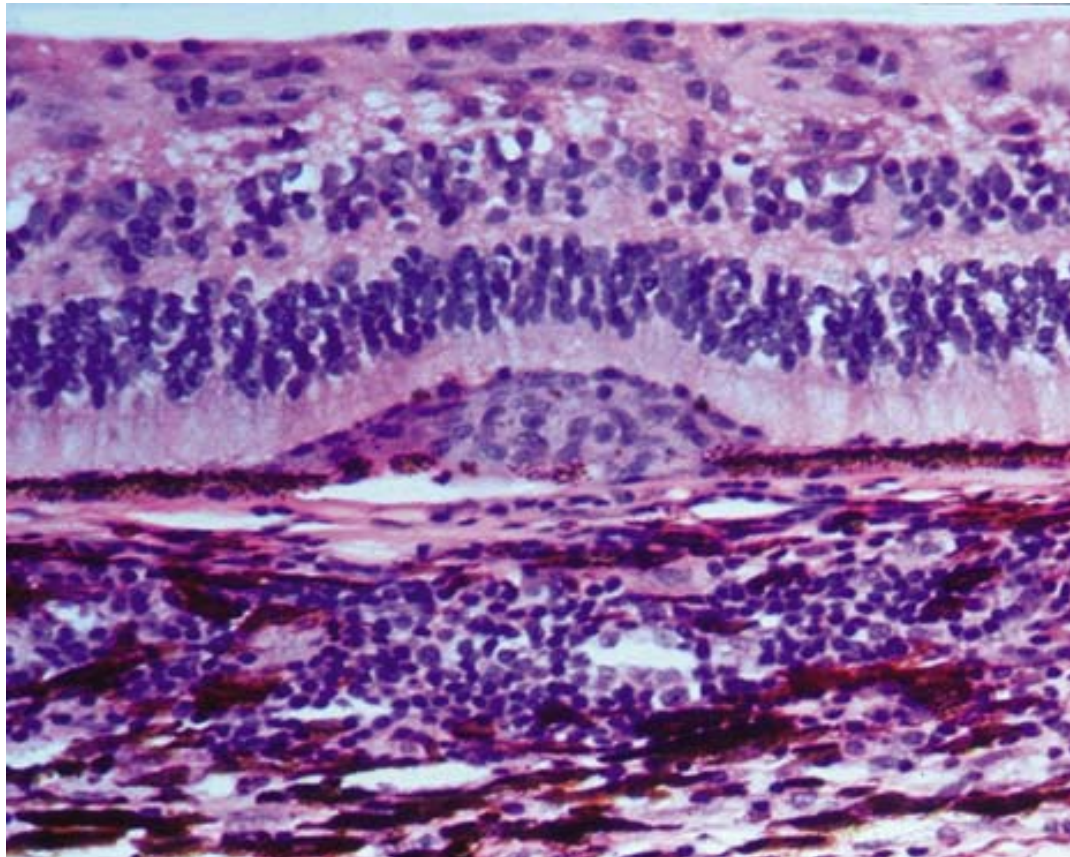
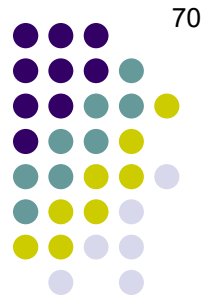
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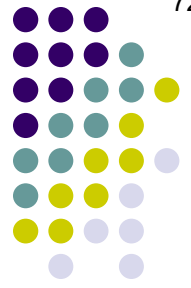
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--Craterlike openings in surface of the anterior **iris**

*Fuchs spot*

***Fuchs' DDX***

*The classic test-association for Dalén-Fuchs nodules is SO. That said, whenever SO is on the DDX, another condition should be as well. What is it?*

***Cells beneath the... RPE***  
--Seen in granulomatous conditions, esp... **sympathetic ophthalmia (SO)**



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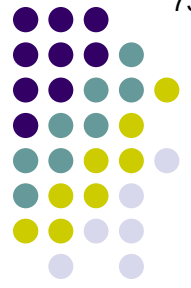
*Fuchs spot*

**Fuchs**

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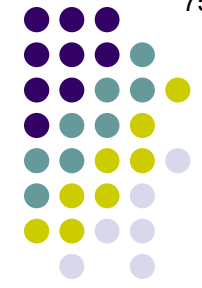
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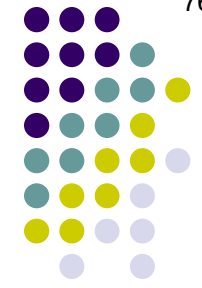
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**Cells beneath the... KPE**  
--Seen in granulomatous conditions, esp... **sympathetic ophthalmia (SO)**



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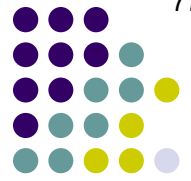
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*Fuchs spot*

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**Sarcoid**

**Sarcoid**  
--Seen in granulomatous conditions, esp...**sympathetic ophthalmia (SO)**



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--Craterlike openings in surface of the anterior **iris**

**Fuchs marginal keratitis**  
--Peripheral **nonulcerative** keratitis  
--Produces progressive thinning, can result in...**perforation**  
--Resembles **Terrien marginal degeneration**

**Ernst Fuchs**  
**(1851-1930)**

**Dalén - Fuchs nodule**  
--Highly focal aggregate of inflammatory cells beneath the...**RPE**  
--Seen in granulomatous conditions, esp...**sympathetic ophthalmia**

**Fuchs coloboma**  
--aka... **two words** **syndrome**

*Fuchs spot*

*Fuchs endothelial dystrophy*

*Fuchs heterochromic iridocyclitis*



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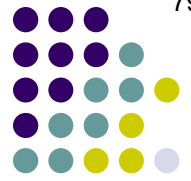
### **Fuchs coloboma**

- aka...**tilted disc syndrome**

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--aka...**tilted disc syndrome**  
--The ONH is elevated **direction** ,  
depressed **opposite direction**

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- aka...**tilted disc syndrome**
- The ONH is elevated **superotemporal**, depressed **inferonasal**

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Why is the ONH tilted in this manner?

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**Ernst Fuchs (1851-1930)**

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*Why is the ONH tilted in this manner?*

Abnormal closure of the embryonic optic fissure at the optic-nerve/globe junction results in an oblique (read: tilted) orientation of the ONH. The abnormal closure also creates a modest staphyloma in the inferonasal region of the globe.

### **Fuchs coloboma**

aka... **tilted disc syndrome**

- The ONH is elevated **superotemporal**, depressed **inferonasal**

## **Ernst Fuchs (1851-1930)**

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- aka...**tilted disc syndrome**
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- Associated with... two words

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### **Dalén - Fuchs nodule**

- Highly focal aggregate of inflammatory cells beneath the...**RPE**
- Seen in granulomatous conditions, esp...**sympathetic ophthalmia**

### **Fuchs coloboma**

- aka...**tilted disc syndrome**
- The ONH is elevated **superotemporal**, depressed **inferonasal**
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*Fuchs spot*

*Fuchs endothelial dystrophy*

*Fuchs heterochromic iridocyclitis*



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### **Fuchs crypts**

- Craterlike openings in surface of the anterior **iris**

### **Fuchs marginal keratitis**

- Peripheral **nonulcerative** keratitis
- Produces progressive thinning, can result in...**perforation**
- Resembles **Terrien marginal degeneration**

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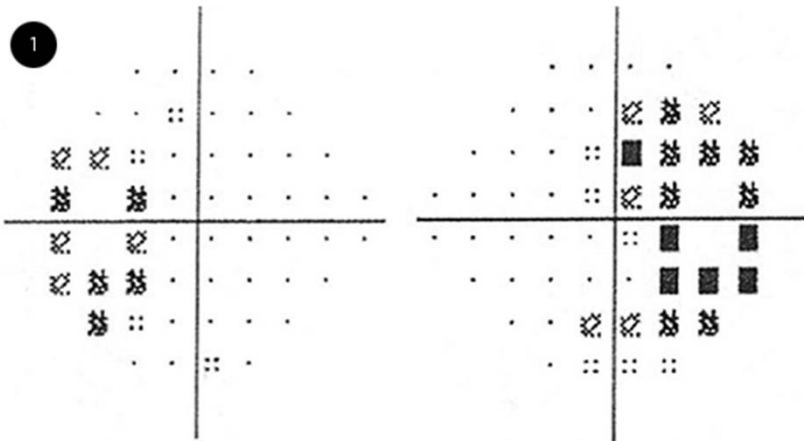
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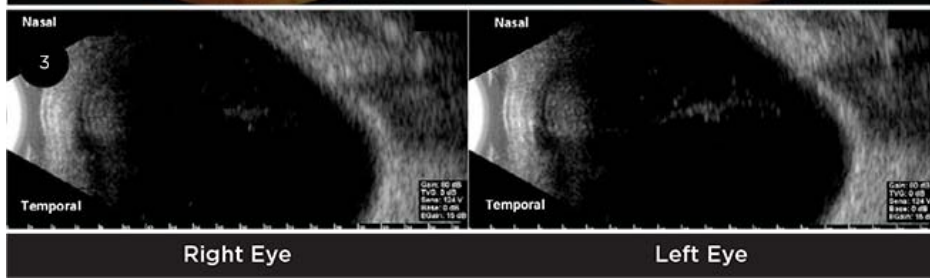
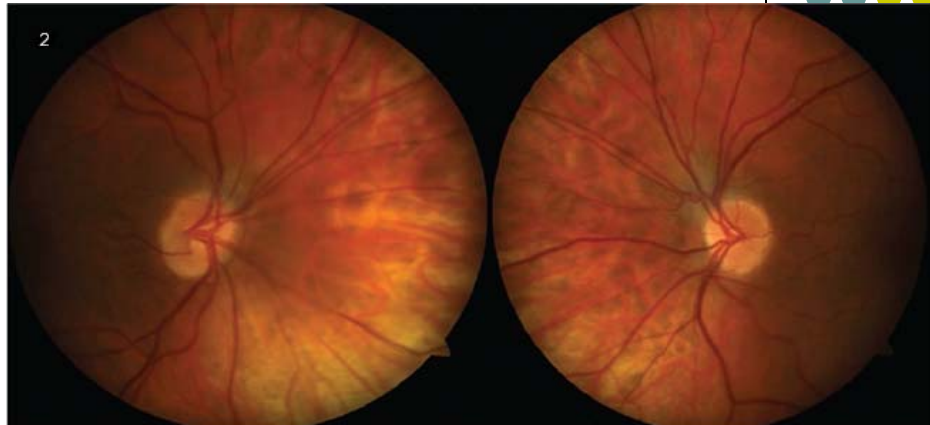


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Left Eye Right Eye

1. Bitemporal VF defects



2. Note the tilted insertions of the optic nerves and diffuse atrophy of the nasal RPE

3. Ultrasound B-scan confirmed the oblique insertion of the optic nerves

Fuchs coloboma

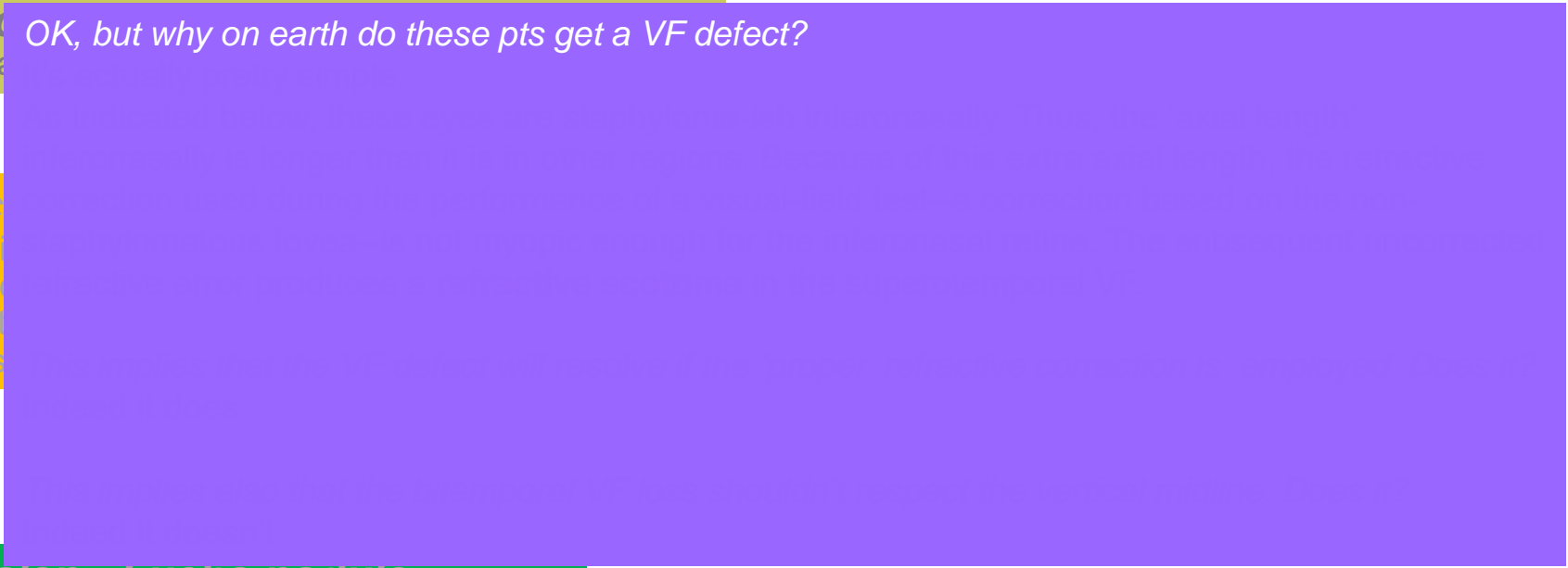


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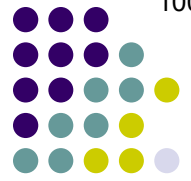
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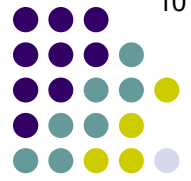
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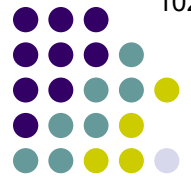
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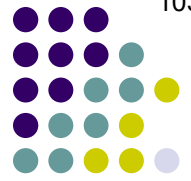
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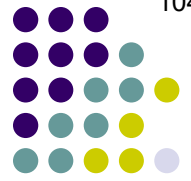
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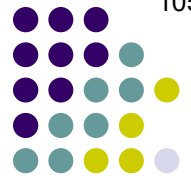
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Maternal diabetes (It's one of the '4 Ds of optic-nerve hypoplasia')

**Dalen - Fuchs reaction**  
--Highly focal aggregate of inflammatory cells beneath the...RPE  
--Seen in granulomatous conditions, esp...sympathetic ophthalmia

*Fuchs heterochromic iridocyclitis*





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--The ONH is elevated superotemporal, depressed inferonasal  
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**bitemporal superior loss**

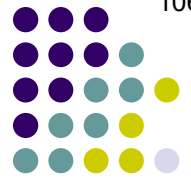
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**What are the 4 Ds of optic-nerve hypoplasia?**  
--**D**abetes  
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--**D**rugs, especially Dilantin (ie, maternal use during gestation)  
--**d**e Morsier syndrome

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- Craterlike openings in surface of the anterior **iris**

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- Produces progressive thinning, can result in...**perforation**
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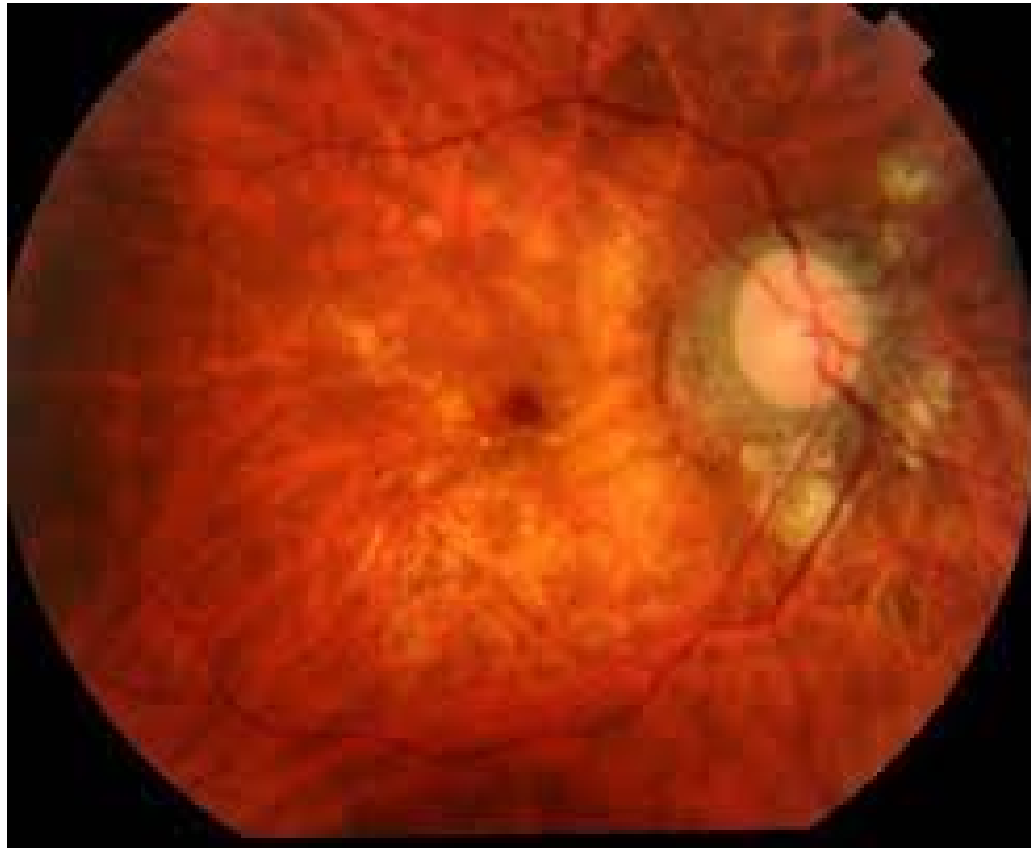
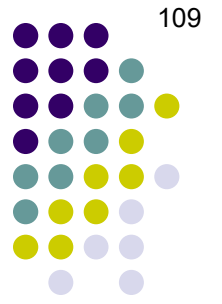
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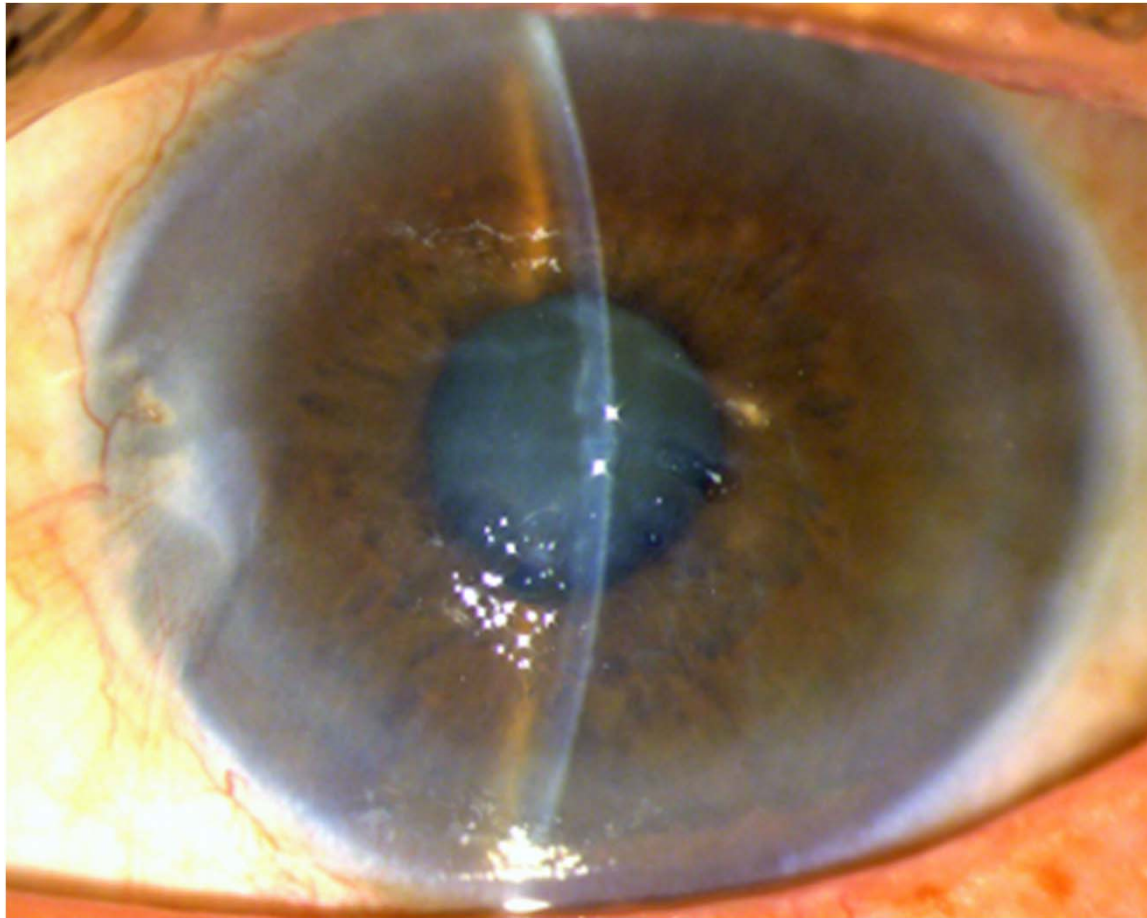
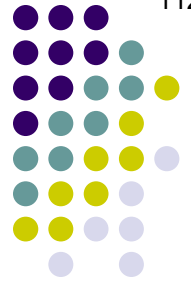
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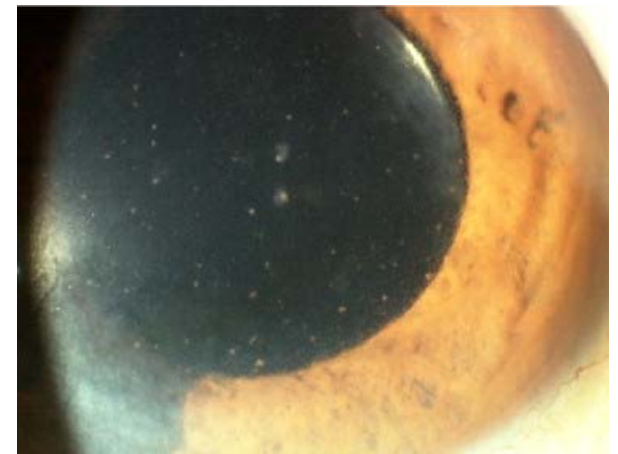
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Unilateral cataract



Heterochromia iridis



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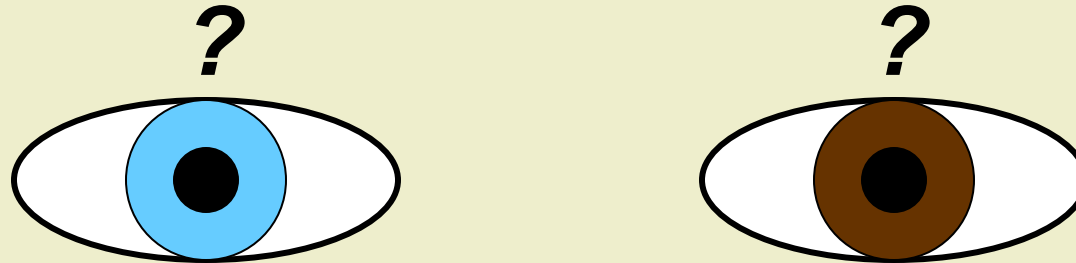
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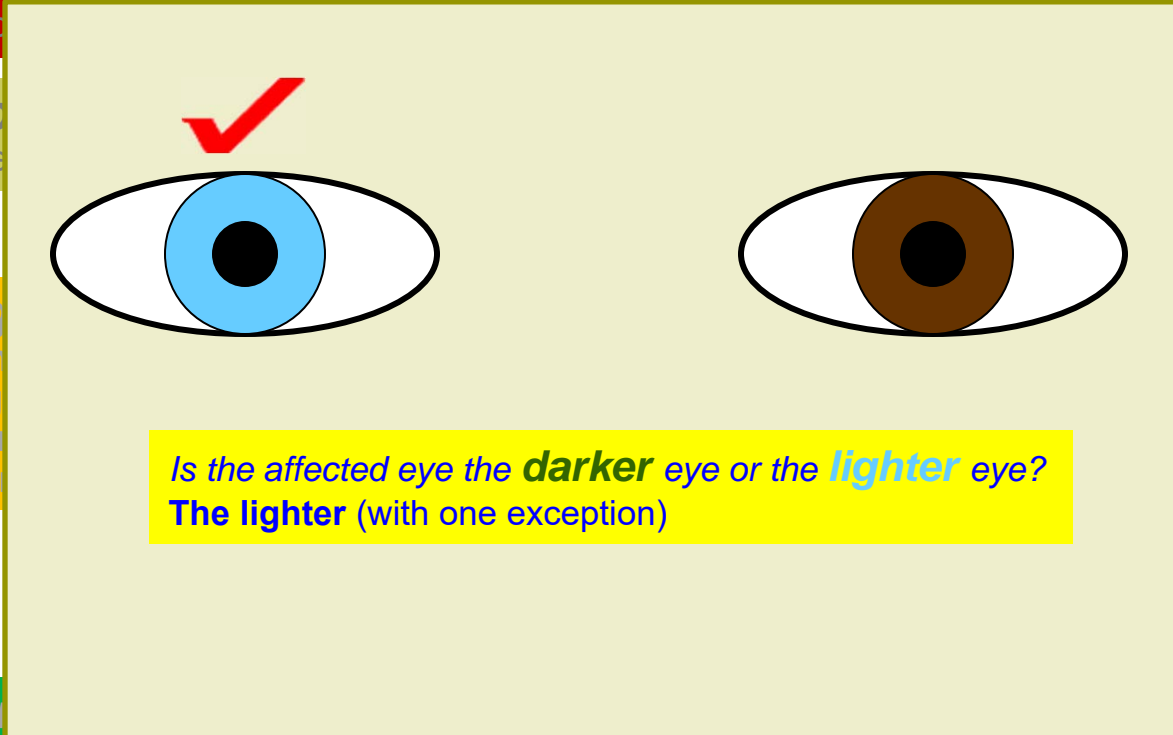
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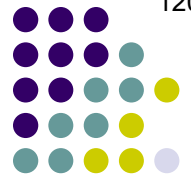
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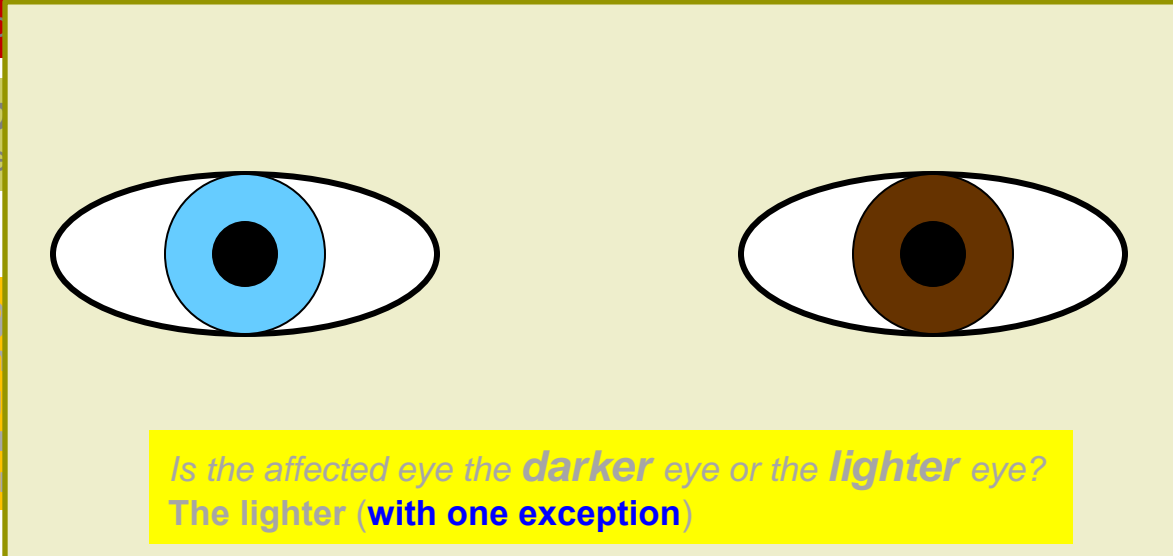
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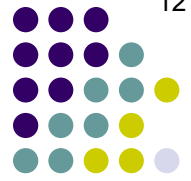
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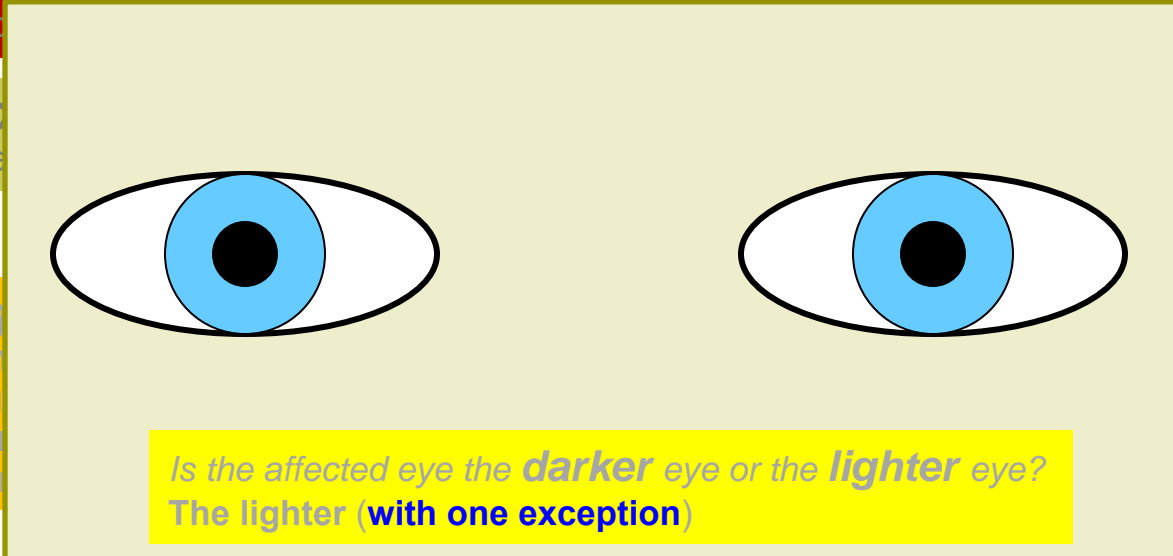
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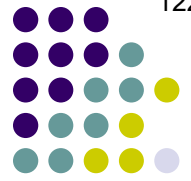
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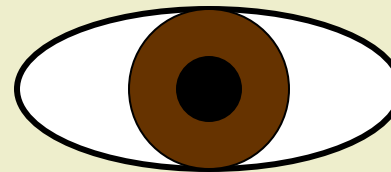
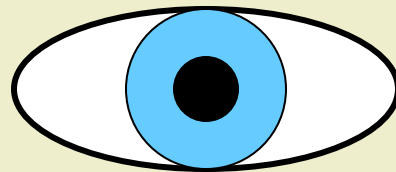
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In individuals with light-blue eyes...the iris atrophy stemming from the FHI process will make visible the darkly-pigmented epithelium of the posterior iris, thus making the eye appear darker

### Dalen - Fu

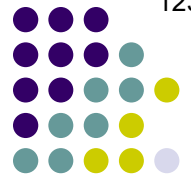
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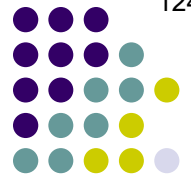
**Fuchs marginal degeneration**  
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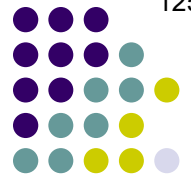
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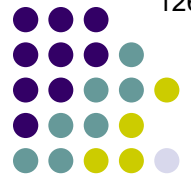
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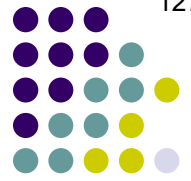
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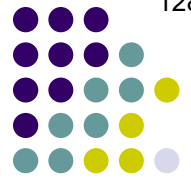
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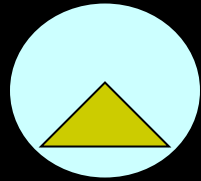
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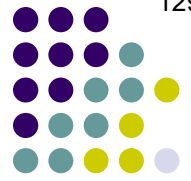


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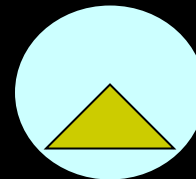
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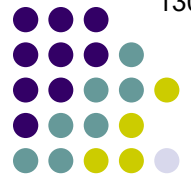
Name 4 other uveitides that can present with stellate KP:

- 1)
- 2)
- 3)
- 4)

**sympathetic ophthalmia**

- bilateral uveitis
- cataract





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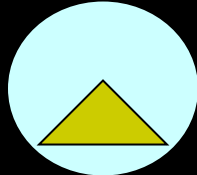
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1) **Herpes simplex**  
2) **Herpes zoster**  
3) **CMV retinitis**  
4) **Toxoplasmosis**

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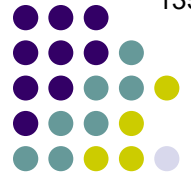
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