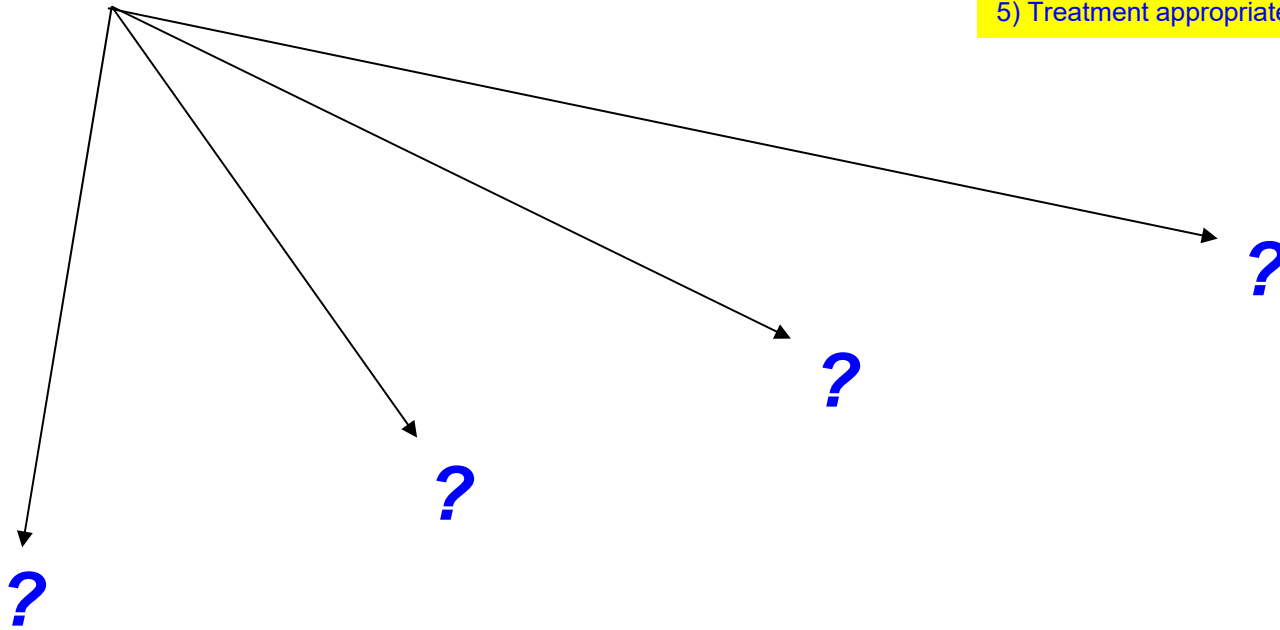


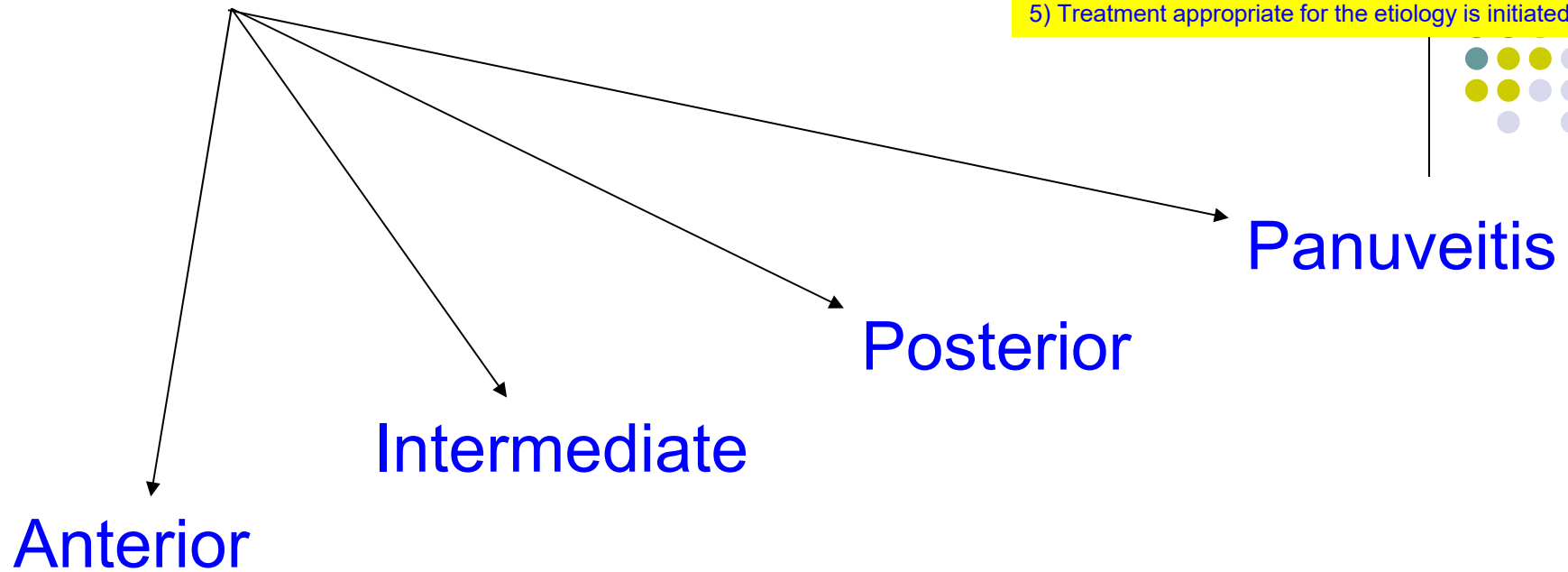
Uveitis

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



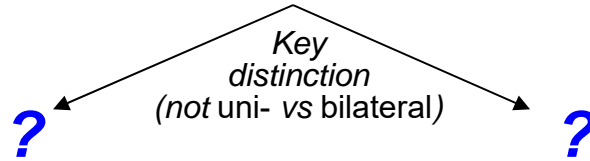
What are the four basic anatomic locations for uveitis?

Uveitis



What are the four basic anatomic locations for uveitis?

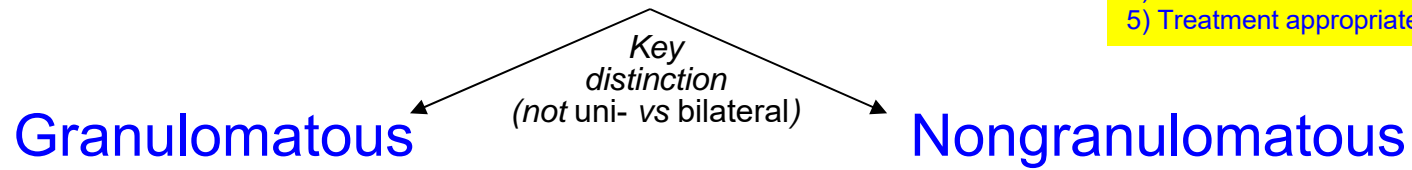
Uveitis: *Anterior*



- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*



- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

?

*Key
distinction*

?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

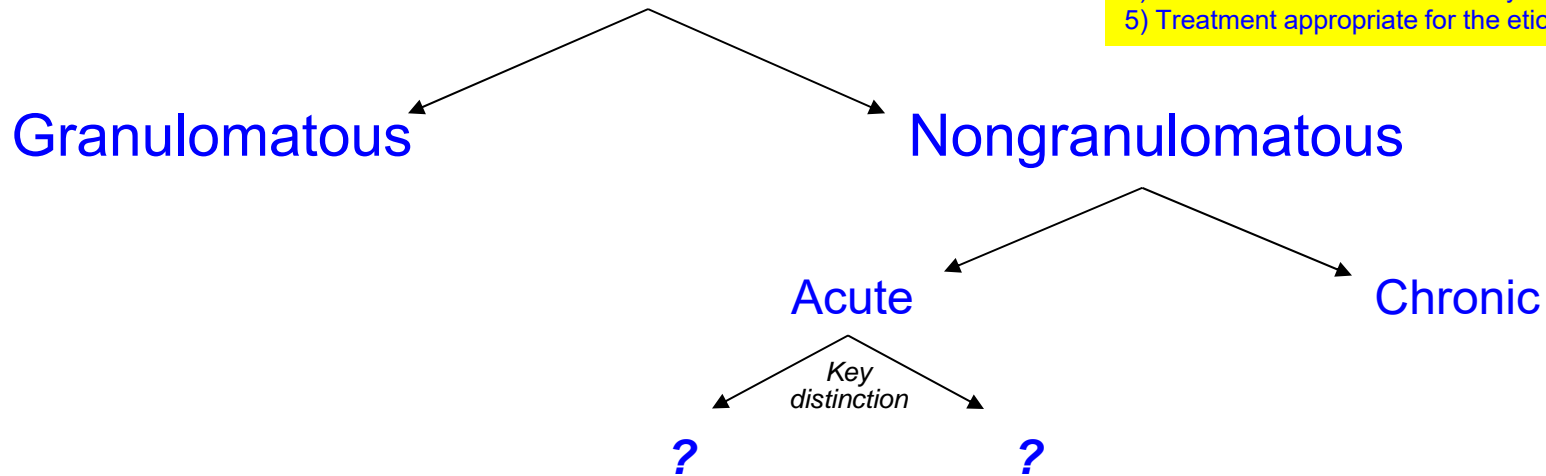
Chronic

*Key
distinction*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*



- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

*Key
distinction*

Unilateral

Bilateral

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

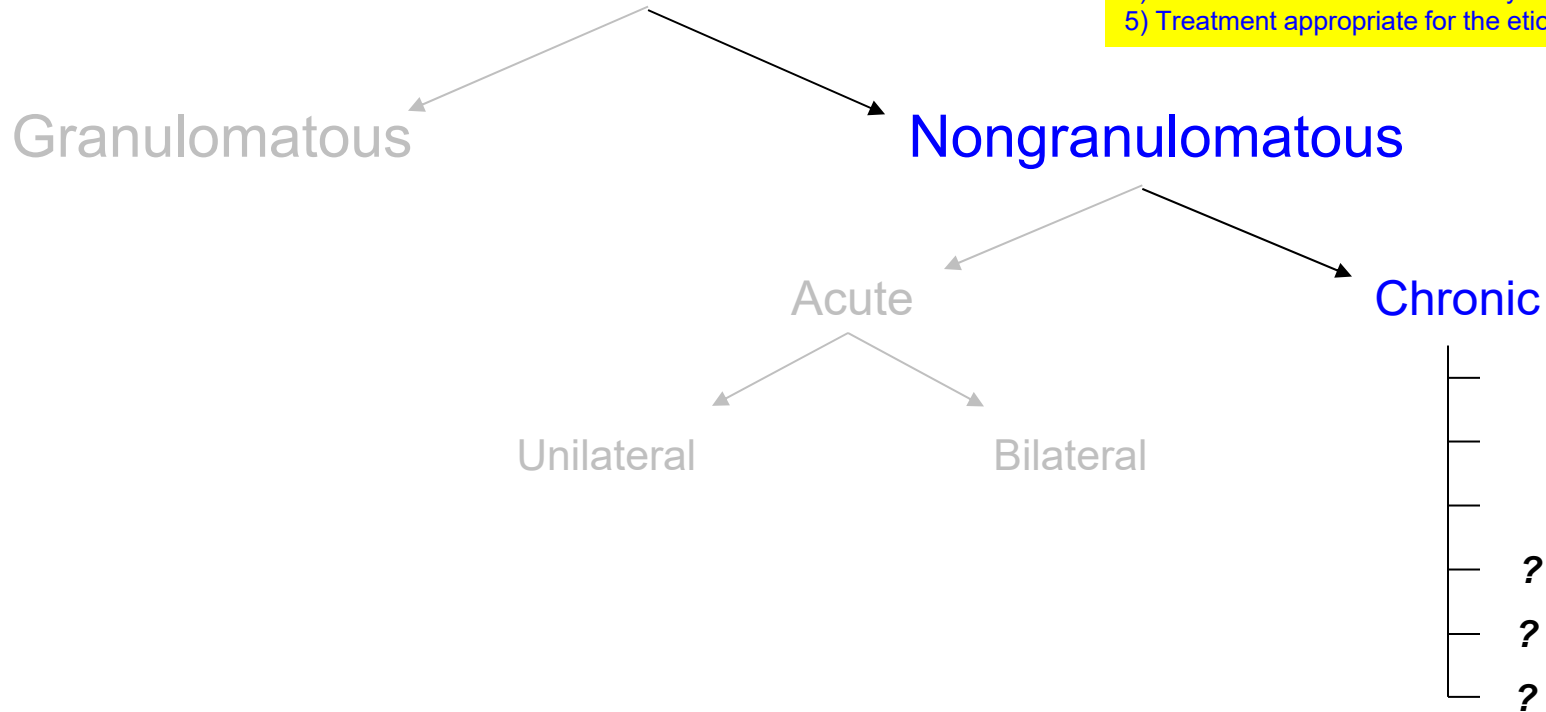
Unilateral

Bilateral

Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with.

(No question yet—proceed when ready)

Uveitis: *Anterior*



- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation...*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDX for **every** uveitis presentation...*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

*(Each of these has its own slide-set—
check the main web page)*

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation...*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

?

?

?

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDX for **every** uveitis presentation... What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDX for **every** uveitis presentation... What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

JIA
FHI
IBD
PA

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB



*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation... What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation...What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

By what (now non-preferred) name is JIA also known?

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation... What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

By what (now non-preferred) name is JIA also known?
Juvenile **rheumatoid** arthritis, JRA

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*Per the Uveitis book, there are six causes of chronic nongranulomatous uveitis you need to concern yourself with. Three you know right off, because they're in the DDx for **every** uveitis presentation... What are the other three?*

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

IBD and PA are both exemplars of what dz group?

Chronic nongranulomatous

uveitis. You know right off, because they're in the DDX for **every** uveitis presentation... What are the other three?

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

Chronic nongranulomatous

uveitis... you know right off, because they're in the DDX for **every** uveitis presentation... What are the other three?

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

There are four SNSAs—what are the other two?

--IBD

--PA

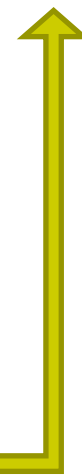
--?

--?

Chronic nongranulomatous

you know right off, because

they're in the DDX for **every** uveitis presentation... What are the other three?



Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

There are four SNSAs—what are the other two?

--IBD

--PA

--Ankylosing spondylitis

--Reactive arthritis

Chronic nongranulomatous

you know right off, because

they're in the DDX for every uveitis presentation... What are the other three?



Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

There are four SNSAs—what are the other two?

--IBD

--PA

--Ankylosing spondylitis

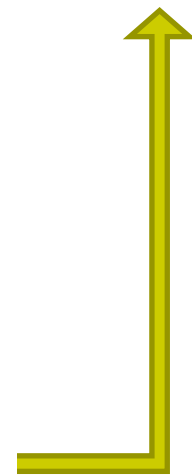
--Reactive arthritis

What is the HLA association for the SNSAs?

Chronic nongranulomatous

you know right off, because

they're in the DDX for every uveitis presentation... What are the other three?



Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

There are four SNSAs—what are the other two?

--IBD

--PA

--Ankylosing spondylitis

--Reactive arthritis

What is the HLA association for the SNSAs?

B27

Chronic nongranulomatous

you know right off, because

they're in the DDX for every uveitis presentation... What are the other three?

uveitis

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

Unilateral

Bilateral

What does each acronym stand for?

Juvenile idiopathic arthritis :**JIA**

Fuchs heterochromic iridocyclitis :**FHI**

Inflammatory bowel dz :**IBD**

Psoriatic arthritis :**PA**

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

*IBD and PA are both exemplars of what dz group?
The seronegative spondyloarthropathies (SNSAs)*

There are four SNSAs

--IBD

--PA

--Ankylosing spondylitis

--Reactive arthritis

What is the HLA association for the SNSAs?

B27

IBD and PA are detailed in slide-set U12

Chronic nongranulomatous

you know right off, because

uveitis B27 they're in the DDX for **every** uveitis presentation... What are the other three?

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous



What are the three broad clinical types of JIA?

--?
--?
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

Still disease

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

Still disease

*Which type carries the **highest** risk of developing uveitis?*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

Still disease

*Which type carries the **highest** risk of developing uveitis?*

Pauciarticular

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous



Chronic

What are the three broad clinical types of JIA?

- Pauciarticular
- Polyarticular
- Still disease

Note the
inverse
relationship
between the
severity of JIA
systemically...

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

Still disease

*Which type carries the **highest** risk of developing uveitis?*

Pauciarticular

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What are the three broad clinical types of JIA?

--Pauciarticular
--Polyarticular
--Still disease

Note the
inverse
relationship
between the
severity of JIA
systemically...

Chronic

JIA

...and the
likelihood of
developing
uveitis

BD/PA

sarcoid

Syphilis

TB

*Which type is associated with the **lowest** risk of significant nonocular disease?*

Pauciarticular

*Which type is associated with the **highest** risk of significant nonocular disease?*

Still disease

*Which type carries the **lowest** risk of developing uveitis?*

Still disease

*Which type carries the **highest** risk of developing uveitis?*

Pauciarticular

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?
--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?
Lower body

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?
Lower body

What is the classic joint presentation of a pauciarticular child who has uveitis?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?
--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?
Lower body

What is the classic joint presentation of a pauciarticular child who has uveitis?
She has one swollen knee

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?
--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?
Lower body

What is the classic joint presentation of a pauciarticular child who has uveitis?
She has one swollen knee

Is the knee painful?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?
--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

Is/are the affected joints typically located in the upper body or the lower body?
Lower body

What is the classic joint presentation of a pauciarticular child who has uveitis?
She has one swollen knee

Is the knee painful?

Usually not; the classic story is a parent noticed the knee while bathing the child

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--
--
--
--
--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than

of years

--
--
--
--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--

--

--

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than # of years

--

--

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--

--

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

-- positive

--

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--**serology** negative

--

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

- Disease duration less than **three years**
- Age of patient younger than **7 years**
- ANA** positive
- RF** negative
-

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--**RF** negative

--**gender**

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

- Disease duration less than **three years**
- Age of patient younger than **7 years**
- ANA** positive
- RF** negative
- Female** gender

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--**RF** negative

--**Male** gender

*What if the pauciarticular patient is **male**—what key factor places him at increased risk for uveitis?*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--**Pauciarticular**

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--**RF** negative

--*Male* gender

*What if the pauciarticular patient is **male**—what key factor places him at increased risk for uveitis?*

Being **positive**

serology

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Chronic

JIA

What are the three broad clinical types of JIA?

--Pauciarticular

How 'pauci' does a patient have to be to qualify as pauciarticular, and at what point in the disease process?
<4 joints affected at the time of disease onset. This is an important distinction—it doesn't matter how many joints are involved when you see them, it's how many were involved when the disease first declared itself.

What five risk factors place a pauciarticular JIA patient at even higher risk for uveitis?

--Disease duration less than **three years**

--Age of patient younger than **7 years**

--**ANA** positive

--**RF** negative

--*Male* gender

*What if the pauciarticular patient is **male**—what key factor places him at increased risk for uveitis?*

Being **HLA-B27 positive**

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous



Does JIA uveitis tend to precede, or follow its arthritic manifestations?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about % of cases

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about % of cases

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

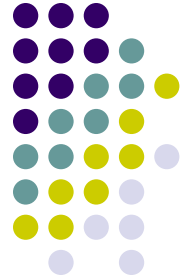
What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB



Uveitis: *Anterior*



JIA: Hypopyon in a white quiet eye

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*

--[iris-related finding]

--?

--?

--?

--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

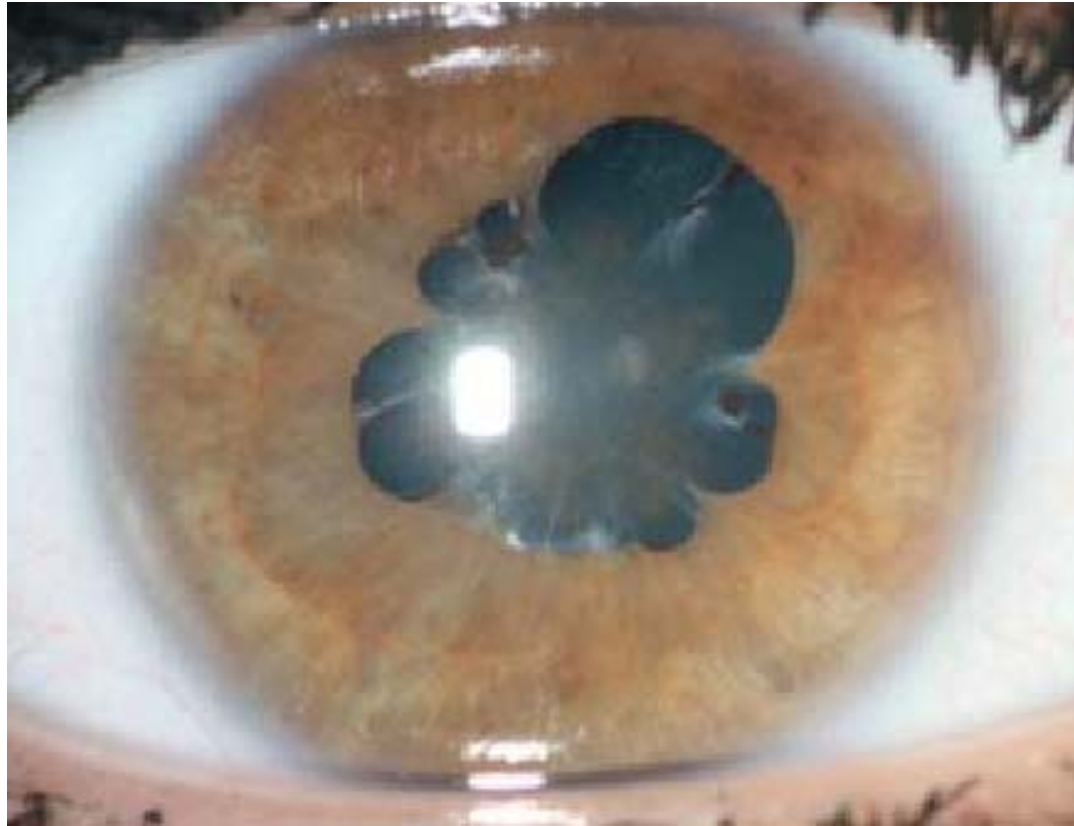
What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--?
--?
--?
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*



JIA: Posterior synechiae

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*

--Posterior synechiae

--*[lens-related finding]*

--?

--?

--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--?
--?
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*



JIA: Cataract

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--[IOP-related]
--?
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--[classic corneal finding]
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

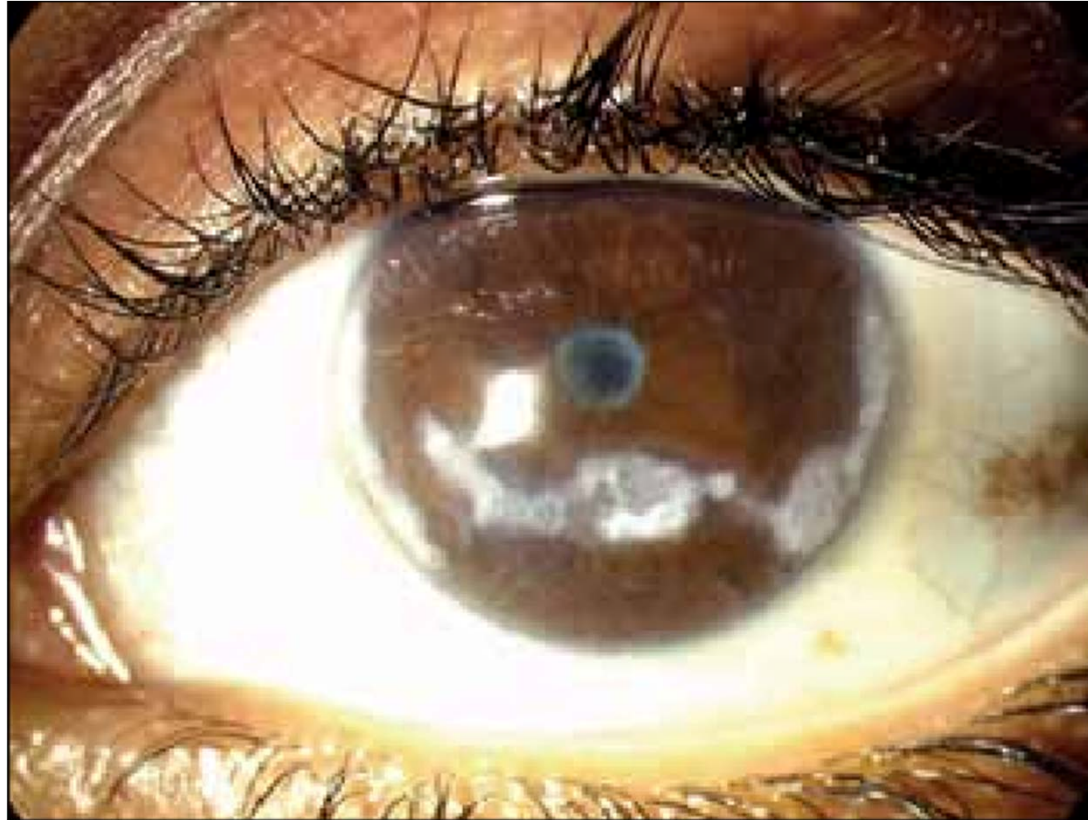
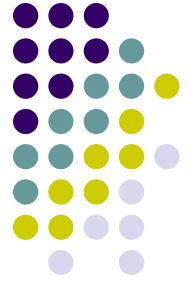
What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--Band keratopathy
--?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*



JIA: Band keratopathy (posterior synechiae too)

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--Band keratopathy
--[a seemingly paradoxical IOP-related finding]

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--Band keratopathy
--Glaucoma

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--Band keratopathy
--Glaucoma

Does JIA ever present with choroidal and/or retinal involvement?

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Does JIA uveitis tend to precede, or follow its arthritic manifestations?
Uveitis follows arthritis in about 90% of cases

Is JIA uveitis usually unilateral, or bilateral?
Bilateral, in about 75% of cases

What is the classic presenting symptom of JIA uveitis?
There is none, because JIA uveitis is typically **asymptomatic**. It is not uncommon to find a hypopyon in a painless and quiet eye.

*What are the classic **signs** of JIA uveitis?*
--Posterior synechiae
--Cataracts
--Hypotony
--Band keratopathy
--Glaucoma

Does JIA ever present with choroidal and/or retinal involvement?
No

Chronic

- **JIA**
- FHI
- IBD/PA
- Sarcoid
- Syphilis
- TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

(No question yet—proceed when ready)

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every 3 months if...

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every 3 months if...

--

joint status

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

-- ANA status

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

--ANA positive **AND**

--dz duration < **6 months** **AND**

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

--ANA positive **AND**

--dz duration < 4 years **AND**

--age of onset <

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

--ANA positive **AND**

--dz duration < 4 years **AND**

--age of onset < 7 years

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

- pauci- or polyarticular **AND**
- ANA positive **AND**
- dz duration < 4 years **AND**
- age of onset < 7 years

Evaluate every **6 months** if...

- **joint status**

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

--ANA positive **AND**

--dz duration < 4 years **AND**

--age of onset < 7 years

Evaluate every **6 months** if...

--pauci- or polyarticular **AND**

??????

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

--pauci- or polyarticular **AND**

--ANA positive **AND**

--dz duration < 4 years **AND**

--age of onset < 7 years

Evaluate every **6 months** if...

--pauci- or polyarticular **AND**

--has only 2 of these 3

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

- pauci- or polyarticular **AND**
- ANA positive **AND**
- dz duration < 4 years **AND**
- age of onset < 7 years

Evaluate every **6 months** if...

- pauci- or polyarticular **AND**
- has only 2 of these 3

Evaluate **annually** if...

- joint status

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

- pauci- or polyarticular **AND**
- ANA positive **AND**
- dz duration < 4 years **AND**
- age of onset < 7 years

Evaluate every **6 months** if...

- pauci- or polyarticular **AND**
- has only 2 of these 3

Evaluate **annually** if...

- Pauci- or polyarticular **AND**
- dz duration > length of time

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

- pauci- or polyarticular **AND**
- ANA positive **AND**
- dz duration < 4 years **AND**
- age of onset < 7 years

Evaluate every **6 months** if...

- pauci- or polyarticular **AND**
- has only 2 of these 3

Evaluate **annually** if...

- Pauci- or polyarticular **AND**
- dz duration > 7 years
- OR** if patient has specific JIA type

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

What is a reasonable timeframe for obtaining an initial eye evaluation once a diagnosis of JIA has been made?

One month

How frequently should JIA patients be re-evaluated for uveitis?

That depends upon several factors...

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Evaluate every **3 months** if...

- pauci- or polyarticular **AND**
- ANA positive **AND**
- dz duration < 4 years **AND**
- age of onset < 7 years

Evaluate every **6 months** if...

- pauci- or polyarticular **AND**
- has only 2 of these 3

Evaluate **annually** if...

- Pauci- or polyarticular **AND**
- dz duration > 7 years
- OR** if patient has Still disease

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?
Methotrexate

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?
Methotrexate

If MTX fails to control the inflammation, what class of agent is usually tried next?

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?
Methotrexate

If MTX fails to control the inflammation, what class of agent is usually tried next?
The biologics

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?
Methotrexate

If MTX fails to control the inflammation, what class of agent is usually tried next?

The biologics

What is the rare-but-feared side effect of biologics in children?

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. **Pulse systemic steroids may be needed**, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

JIA

FHI

In addition to the usual suspects, what uniquely pediatric side effect makes chronic systemic steroid use an unacceptable treatment option?
Growth retardation

What steroid-sparing agent is typically used as an alternative?
Methotrexate

If MTX fails to control the inflammation, what class of agent is usually tried next?

The biologics

What is the rare-but-feared side effect of biologics in children?
Lymphoma

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

With respect to exam findings, what is the goal of treatment?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

With respect to exam findings, what is the goal of treatment?

Abolition of cell, but not necessarily flare

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

With respect to exam findings, what is the goal of treatment?

Abolition of cell, but not necessarily flare

When should cataract extraction be considered?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

With respect to exam findings, what is the goal of treatment?

Abolition of cell, but not necessarily flare

When should cataract extraction be considered?

Only after an extended period of quiescence. Consideration should be given to performance of a **abb.** at the time of CE.

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

How is JIA uveitis treated?

The mainstay is topical steroids and cycloplegics. Pulse systemic steroids may be needed, as well as PO NSAIDs. Immunosuppression may be required in severe cases.

With respect to exam findings, what is the goal of treatment?

Abolition of cell, but not necessarily flare

When should cataract extraction be considered?

Only after an extended period of quiescence. Consideration should be given to performance of a PPV at the time of CE.

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated

Granulomatous

Nongranulomatous

Acute

Chronic



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*



FHI: Heterochromia

Uveitis: *Anterior*



FHI: Note the cataract

Uveitis: *Anterior*



FHI: Stellate KP

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

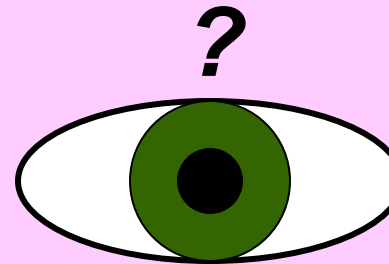
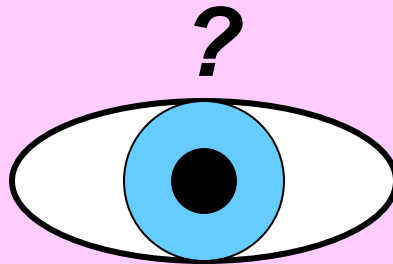
Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

Heterochromia iridis, cataract, and stellate KP



Is the affected eye the **darker** eye or the **lighter** eye?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

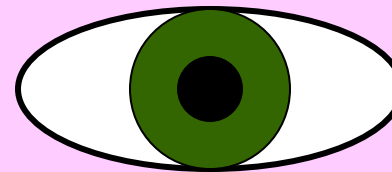
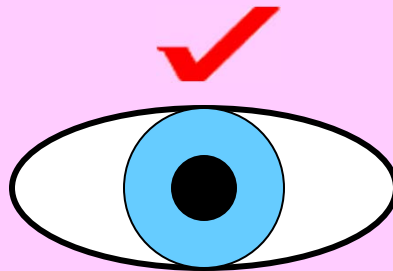
Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

Heterochromia iridis, cataract, and stellate KP



Is the affected eye the **darker** eye or the **lighter** eye?
The lighter (with one exception)

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

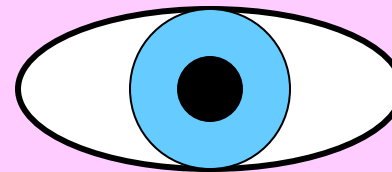
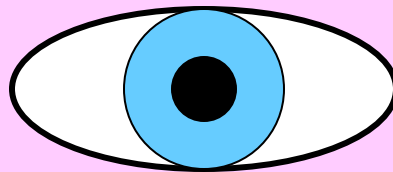
Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

Heterochromia iridis, cataract, and stellate KP



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Is the affected eye the **darker** eye or the **lighter** eye?
The **lighter** (with one exception)

What is the exception; ie, under what circumstances is the darker eye the one with FHI?

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

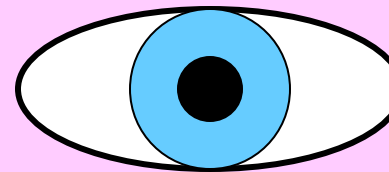
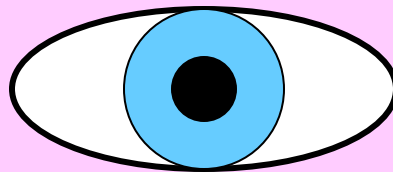
Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

Heterochromia iridis, cataract, and stellate KP



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Is the affected eye the **darker** eye or the **lighter** eye?
The **lighter** (with one exception)

What is the exception; ie, under what circumstances is the darker eye the one with FHI?
In individuals with light-blue eyes...

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

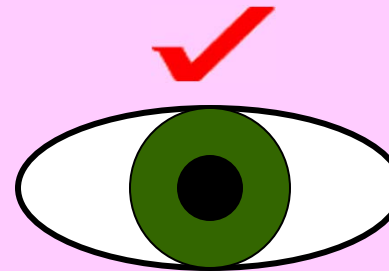
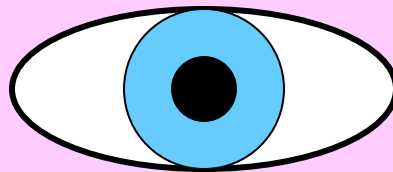
Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?

Heterochromia iridis, cataract, and stellate KP



JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Is the affected eye the **darker** eye or the **lighter** eye?
The **lighter** (with one exception)

What is the exception; ie, under what circumstances is the darker eye the one with FHI?

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**

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

— JIA

— **FHI**

— IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

--

--

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

— JIA

— **FHI**

— IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

--They may be interconnected by lines described as

two words

--

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

— JIA

— **FHI**

— IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?
--They may be interconnected by lines described as 'lacy tendrils'

--

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

— JIA

— **FHI**

— IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

--They may be interconnected by lines described as 'lacy tendrils'

--They are diffusely scattered (as opposed to being concentrated in two words), as is the case in most anterior uveitides)

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

— JIA

— **FHI**

— IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

--They may be interconnected by lines described as 'lacy tendrils'

--They are diffusely scattered (as opposed to being concentrated in Arlt's triangle, as is the case in most anterior uveitides)

Uveitis: *Anterior*



FHI: Stellate KP. Note the diffuse distribution

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

JIA

FHI

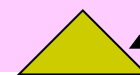
IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

--They may be interconnected by lines described as 'lacy tendrils'

--They are diffusely scattered (as opposed to being concentrated in **Arlt's triangle** as is the case in most anterior uveitides)

Where/what is Arlt's triangle?



Arlt's triangle

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

JIA

FHI

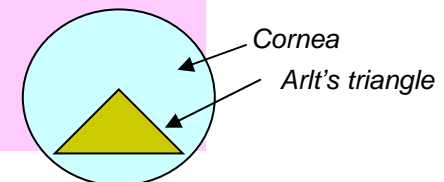
IBD/PA

The KP in FHI have a couple of other notable characteristics—what are they?

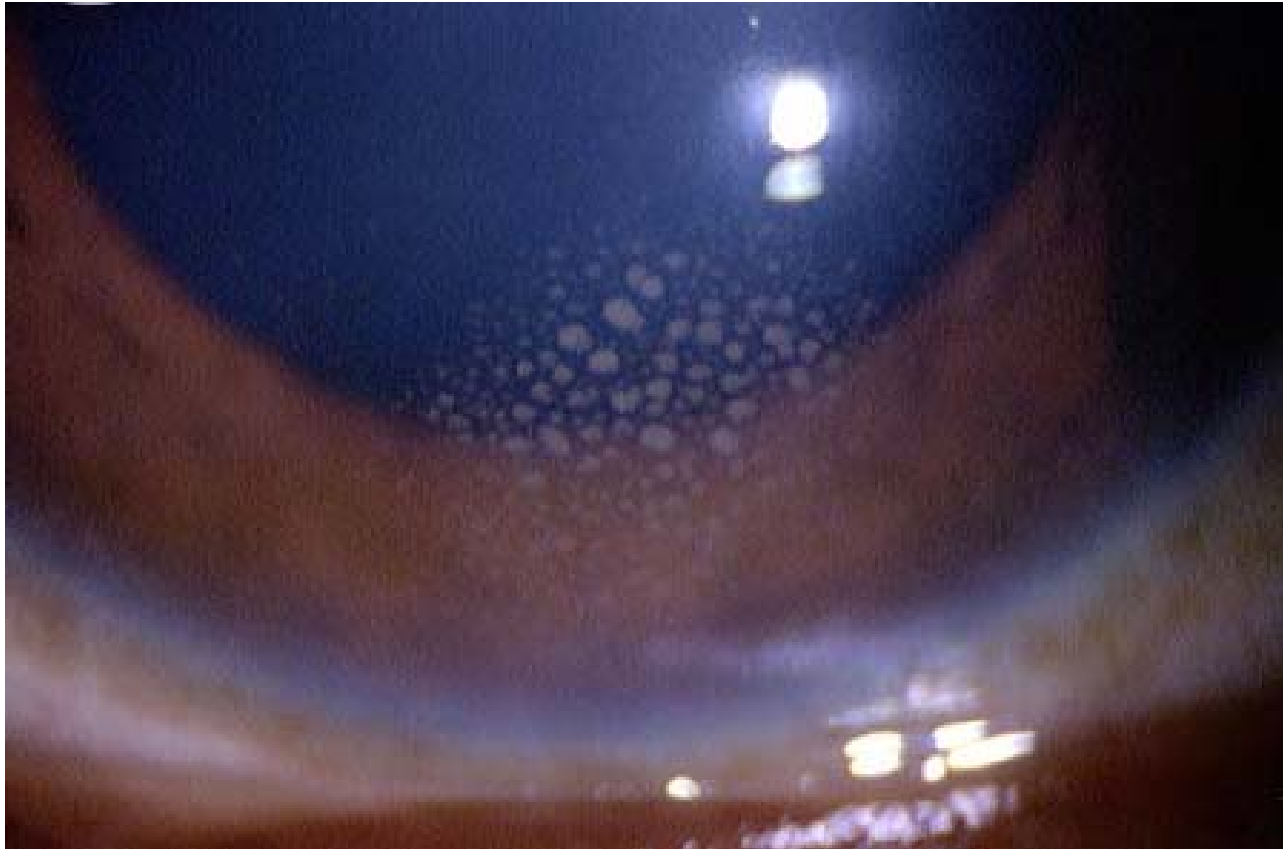
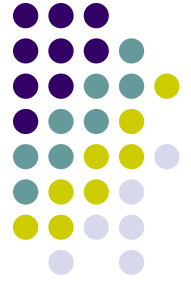
--They may be interconnected by lines described as 'lacy tendrils'

--They are diffusely scattered (as opposed to being concentrated in **Arlt's triangle** as is the case in most anterior uveitides)

Where/what is Arlt's triangle?
It's an equilateral triangle with its apex at the corneal center and base near the inferior border of the cornea



Uveitis: *Anterior*



JIA: Hypopyon in a white quiet eye

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

JIA

FHI

IBD/PA

The K
--They
--They
anterior

The DDx for diffuse stellate KP consist of four entities, one of which is FHI.
What are the other three?

s is the case in most

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and **stellate KP**

JIA

FHI

IBD/PA

The K
--They
--They
anterior

The DDx for diffuse stellate KP consist of four entities, one of which is FHI.
What are the other three?
Toxoplasmosis, HSV and VZV

s is the case in most

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

*How common is **glaucoma** in FHI?*
It develops in about 25-50% of cases

Is the angle in FHI glaucoma open, or is it closed?

JIA

FHI

BD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

*How common is **glaucoma** in FHI?*
It develops in about 25-50% of cases

Is the angle in FHI glaucoma open, or is it closed?
Open

JIA

FHI

BD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is **glaucoma in FHI**?
It develops in about 25-50% of cases

Is **the angle in FHI** glaucoma open, or is it closed?
Open

— JIA

— **FHI**

— SD/PA

— Sarcoid

— Syphilis

Speaking of the angle in FHI...It has two characteristics that are unusual, and may aid in making the diagnosis:

--
--

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is **glaucoma in FHI**?
It develops in about 25-50% of cases

Is **the angle in FHI** glaucoma open, or is it closed?
Open

— JIA

— **FHI**

— SD/PA

— Sarcoid

— Syphilis

Speaking of the angle in FHI...It has two characteristics that are unusual, and may aid in making the diagnosis:

- Despite the chronic nature of the iridocyclitis in FHI, three words (and an abb.) never develop
- four words (and an abb.) is common, but does not lead to angle closure

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is **glaucoma in FHI**?
It develops in about 25-50% of cases

Is **the angle in FHI** glaucoma open, or is it closed?
Open

— JIA

— **FHI**

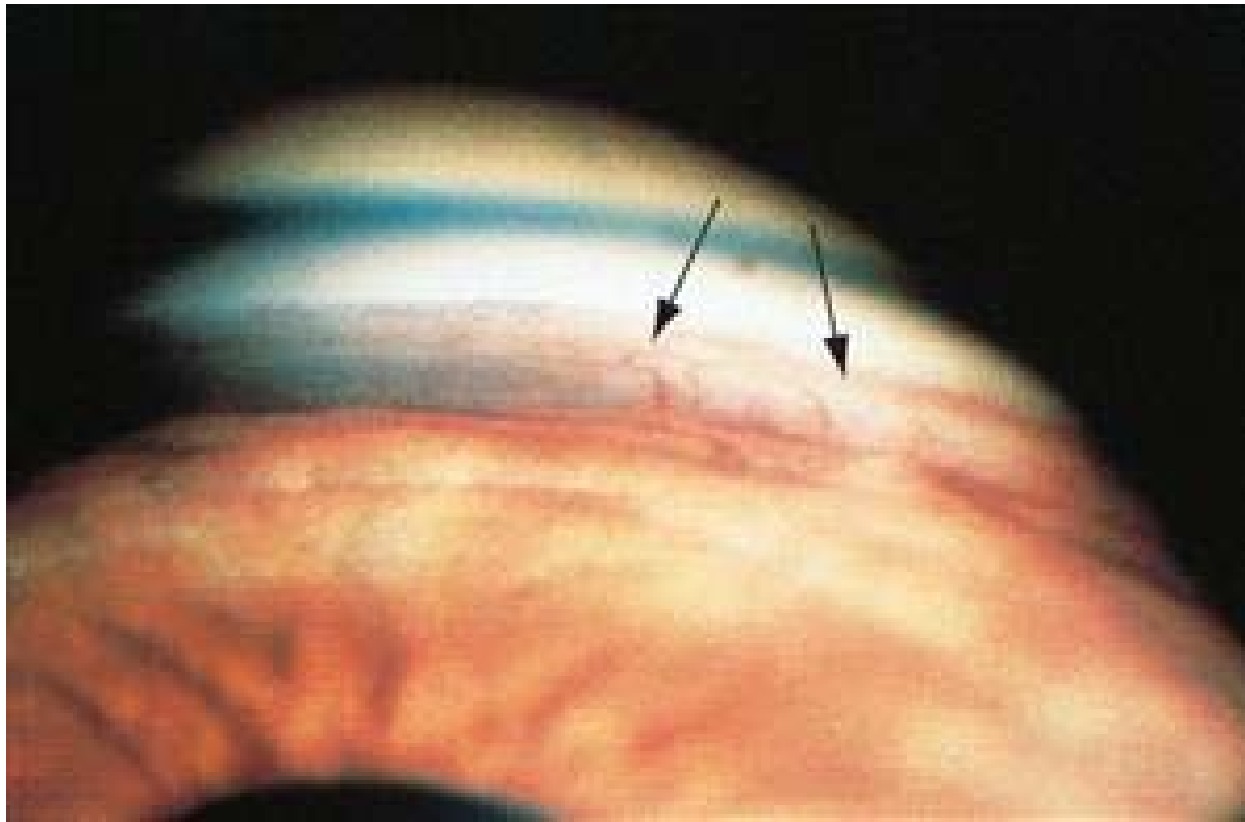
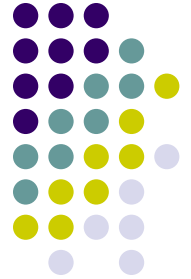
— SD/PA

— Sarcoid

— Syphilis

Speaking of the angle in FHI...It has two characteristics that are unusual, and may aid in making the diagnosis:
--Despite the chronic nature of the iridocyclitis in FHI, **peripheral anterior synechiae (PAS)** never develop
--**Neovascularization of the angle (NVA)** is common, but does not lead to angle closure

Uveitis: *Anterior*



Fuchs heterochromic iridocyclitis. Fine vessels (arrows) are seen crossing the TM. This NVA is **not** accompanied by a fibrovascular membrane and does not result in PAS formation and subsequent secondary angle closure.

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is **glaucoma** in FHI?
It develops in about 25-50% of cases

Is the angle in FHI glaucoma open, or is it closed?
Open

— JIA

— **FHI**

— BD/PA

— Sarcoid

— Syphilis

Speaking of the angle in FHI...It has two characteristics that are unusual, and may aid in making the diagnosis:
--Despite the chronic nature of the iridocyclitis in FHI, **peripheral anterior synechiae (PAS)** never develop
--**Neovascularization of the angle (NVA)** is common, but does not lead to angle closure

The NVA vessels in FHI rupture easily, and it not uncommon for FHI pts to develop a small hyphema when the paracentesis wound is made at the start of cataract surgery. What is the eponymous name for this classic finding?

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is **glaucoma** in FHI?
It develops in about 25-50% of cases

Is the angle in FHI glaucoma open, or is it closed?
Open

— JIA

— **FHI**

— BD/PA

— Sarcoid

— Syphilis

Speaking of the angle in FHI...It has two characteristics that are unusual, and may aid in making the diagnosis:
--Despite the chronic nature of the iridocyclitis in FHI, **peripheral anterior synechiae (PAS)** never develop
--**Neovascularization of the angle (NVA)** is common, but does not lead to angle closure

The NVA vessels in FHI rupture easily, and it not uncommon for FHI pts to develop a small hyphema when the paracentesis wound is made at the start of cataract surgery. What is the eponymous name for this classic finding?

Amsler's sign

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?

It is uncertain at this time. Four infectious entities have been suggested:

virus ; virus and virus

protozoan ;

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella.

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to but it remains unproven.

which one?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to rubella, but it remains unproven.

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to rubella, but it remains unproven.

Who is the typical pt?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to rubella, but it remains unproven.

Who is the typical pt?
A middle-aged adult

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to rubella, but it remains unproven.

Who is the typical pt?
A middle-aged adult

Is there a gender predilection?

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

How common is glaucoma in FHI?
It develops in about 25-50% of cases

What is the etiology of FHI?
It is uncertain at this time. Four infectious entities have been suggested: Toxoplasmosis; HSV; CMV; and rubella. As of now, the preponderance of the evidence points to rubella, but it remains unproven.

Who is the typical pt?
A middle-aged adult

Is there a gender predilection?
No

JIA

FHI

IBD/PA

Sarcoid

Syphilis

TB

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI?
It develops in about 10% of JIA patients

VPA

coid

hilis

What is the etiology of FHI?
It is uncertain at present, but it remains unclear whether it is caused by HSV; CMV; and other viruses

Who is the typical patient?
A middle-aged adult

Is there a gender predilection?
No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI?
It develops in about 10% of JIA patients.

VPA

How well does FHI respond to steroid therapy?
Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

coid

hills

What is the etiology of FHI?
It is uncertain at present, but it remains unclear whether it is associated with HSV; CMV; and other viruses.

Who is the typical patient with FHI?
A middle-aged adult.

Is there a gender predilection?
No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI?
It develops in about 10% of JIA patients.

VPA

How well does FHI respond to steroid therapy?
Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

coid

hills

What is the etiology of FHI?
It is uncertain at this time. It has been associated with HSV; CMV; and toxoplasmosis, but it remains unclear.

If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?

Who is the typical patient?
A middle-aged adult.

Is there a gender predilection?
No.

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI? *How well does FHI respond to steroid therapy?*

It develops in about 10% of JIA patients. Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hilis

What is the etiology of FHI? *If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?*
It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Who is the typical patient?
A middle-aged adult

Is there a gender predilection?
No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI? *How well does FHI respond to steroid therapy?*

It develops in about 10% of JIA patients. Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hilis

What is the etiology of FHI? *If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?*

It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated, but it remains unclear. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Who is the typical patient with FHI? *treatment:* (drug class (two words)) and cataract, which should be removed when visually or medically significant.

Is there a gender predilection?

No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI? *How well does FHI respond to steroid therapy?*

It develops in about 10% of JIA patients. Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hills

What is the etiology of FHI? *If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?*

It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated, but it remains unclear. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Who is the typical patient with FHI? *Instead, the pt should be monitored for the development of glaucoma (first-line treatment: aqueous suppressants) and cataract, which should be removed when visually or medically significant.*

A middle-aged adult

Is there a gender predilection?

No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI? *How well does FHI respond to steroid therapy?*

It develops in about 10% of JIA patients. Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hills

What is the etiology of FHI? *If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?*
It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Who is the typical patient with FHI? *Instead, the pt should be monitored for the development of glaucoma (first-line treatment: aqueous suppressants) and cataract, which should be removed when visually or medically significant. In rare cases, vitrectomy is required to clear significant vitreous opacities.*
A middle-aged adult.

Is there a gender predilection?

No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI?
It develops in about 1% of JIA patients.
How well does FHI respond to steroid therapy?
Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hills

What is the etiology of FHI?
It is uncertain at this time. It has been associated with HSV; CMV; and toxoplasmosis, but it remains unclear.
If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?
Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort. Instead, the pt should be monitored for the development of glaucoma (first-line treatment: aqueous suppressants) and **cataract, which should be removed** when visually or medically significant.

Who is the typical patient with FHI?
A middle-aged adult.
Is cataract surgery in FHI associated with an increased risk of intraoperative complications?

Is there a gender predilection?
No

Uveitis: *Anterior*

Granulomatous

Nongranulomatous

Acute

Chronic

- 1) The uveitis is profiled
- 2) The profiled case is meshed
- 3) A differential diagnosis list is generated
- 4) Studies are obtained to identify the etiology
- 5) Treatment appropriate for the etiology is initiated



What exam findings comprise the 'classic triad' of FHI?
Heterochromia iridis, cataract, and stellate KP

JIA

FHI

How common is FHI? *How well does FHI respond to steroid therapy?*

It develops in about 10% of JIA patients. Rather poorly—the AC cell in FHI is notoriously difficult to eradicate (as is the vitreous cell which frequently occurs)

VPA

coid

hills

What is the etiology of FHI? *If the inflammation fails to respond to topical steroids, should more aggressive therapies be pursued?*
It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Who is the typical patient with FHI? *Instead, the pt should be monitored for the development of glaucoma (first-line treatment: aqueous suppressants) and cataract, which should be removed*
It is uncertain at this time. HSV; CMV; and toxoplasmosis have been implicated. Generally no—in fact, most FHI pts require no anti-inflammatory tx of any sort.

Is cataract surgery in FHI associated with an increased risk of intraoperative complications?
A middle-aged adult. when visually or medically significant. clear significant vitreous opacities.

Is there a gender predilection?

No

No