Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) [two-words]

2) \(^2\) to [two/words] infection:

3) \(^2\) to [two-words] infection
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:

3) Secondary to respiratory-related infection
**Pediatric Pre-Septal Cellulitis**

Three common mechanisms:

1. **Post-traumatic**
2. Secondarily to **ocular/periocular infection**:
   - conjunctivitis
   - impetigo
   - zoster
3. Secondarily to **respiratory-related infection**

*Very generally speaking, which bugs are involved in post-traumatic pre-septal cellulitis?*
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **Secondary to ocular/periocular infection:**
   - conjunctivitis
   - impetigo
   - zoster

3) **Secondary to respiratory-related infection**

Very generally speaking, which bugs are involved in post-traumatic pre-septal cellulitis?

**Skin flora**
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2° to ocular/periocular infection:**
   - conjunctivitis
   - impetigo
   - zoster

3) **2° to respiratory-related infection**

Very generally speaking, which bugs are involved in post-traumatic pre-septal cellulitis?

Which skin-flora bugs are most likely to be involved?

Skin flora

Skin flora

Skin flora
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - conjunctivitis
   - impetigo
   - zoster

3) Secondary to respiratory-related infection

Very generally speaking, which bugs are involved in post-traumatic pre-septal cellulitis?

**Skin flora**

Which skin-flora bugs are most likely to be involved?

*Staph* and *Strep* species
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) 2° to ocular/periocular infection:
   - common Peds infection 1
   - common Peds infection 2
   - common Peds infection 3

3) 2° to respiratory-related infection
Pediatric Pre-Septal Cellulitis

- Three common mechanisms:
  1) Post-traumatic
  2) 2º to ocular/periocular infection:
     - Conjunctivitis
     - Impetigo
     - Zoster
  3) 2º to respiratory-related infection
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) 2° to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   *Is the conjunctivitis viral, or bacterial? It can be either*

3) 2° to respiratory-related infection
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) \( \text{2}^{\circ} \) to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) \( \text{2}^{\circ} \) to respiratory-related infection

Which specific viral conjunctivitis is the classic cause?

Is the conjunctivitis viral or bacterial? It can be either.
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral or bacterial? It can be either

Which specific viral conjunctivitis is the classic cause? Epidemic keratoconjunctivitis (EKC)
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial?

Which specific viral conjunctivitis is the classic cause?
Epidemic keratoconjunctivitis (EKC)

Which specific bacterial conjunctivitis is the classic cause?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial?
It can be either

Which specific viral conjunctivitis is the classic cause?
Epidemic keratoconjunctivitis (EKC)

Which specific bacterial conjunctivitis is the classic cause?
MRSA
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either.

Which specific viral conjunctivitis is the classic cause? Epidemic keratoconjunctivitis (EKC)

What sort of virus (ie, which family) is responsible for EKC? It is an adenovirus.

In terms of its presentation, is EKC…

…associated with upper respiratory tract infection (URTI), or fever, headache & pharyngitis? URTI

…unilateral, or bilateral? Bilateral (by day 7 or so)

…follicular, or papillary? Follicular

…caused by serotypes 3&7, or 8, 19 & 37? 8, 19 & 37

…associated with a significant corneal complication? Yes

…associated with lymphadenopathy? Yes
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) *Post-traumatic*

2) 2° to *ocular/periocular infection*:
   - Conjunctivitis
   - Impetigo
   - *Epidemic keratoconjunctivitis (EKC)*

3) 2° to respiratory-related infection

*Is the conjunctivitis viral, or bacterial?*
It can be either

*Which specific viral conjunctivitis is the classic cause?*
*Epidemic keratoconjunctivitis (EKC)*

*What sort of virus (ie, which family) is responsible for EKC?*
*It is an adenovirus*

*Is the conjunctivitis associated with an URTI, fever, HA & pharyngitis?* 
**URTI**

*Is the conjunctivitis unilateral, or bilateral?*
**Bilateral (by day 7 or so)**

*Is the conjunctivitis follicular, or papillary?*
**Follicular**

*Is the conjunctivitis caused by serotypes 3&7, or 8, 19 & 37?*
**8, 19 & 37**

*Is the conjunctivitis associated with a significant corneal complication?*
**Yes**

*Is the conjunctivitis associated with lymphadenopathy?*
**Yes**
**Pediatric Pre-Septal Cellulitis**

- Three common mechanisms:
  1. **Post-traumatic**
  2. **Secondary to ocular/periocular infection:**
     - Conjunctivitis
     - Impetigo
     - Zoster
  3. **Secondary to respiratory-related infection**

Is the conjunctivitis viral, or bacterial? It can be either.

Which specific viral conjunctivitis is the classic cause? **Epidemic keratoconjunctivitis (EKC)**

What sort of virus (ie, which family) is responsible for EKC? **It is an adenovirus**

In terms of its presentation, is EKC... …associated with an URTI, or fever, HA & pharyngitis? **(URTI = Upper-respiratory tract infection)**
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) 2ⁿ to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) 2ⁿ to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either.

Which specific viral conjunctivitis is the classic cause? Epidemic keratoconjunctivitis (EKC)

What sort of virus (ie, which family) is responsible for EKC? It is an adenovirus

In terms of its presentation, is EKC…
…associated with an URTI, or fever, HA & pharyngitis? URTI

…unilateral, or bilateral? Bilateral (by day 7 or so)

…follicular, or papillary? Follicular

…caused by serotypes 3&7, or by 8, 19 & 37? 8, 19 & 37

…associated with a significant corneal complication? Yes

…associated with lymphadenopathy? Yes
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periorbital infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either.
Which specific viral conjunctivitis is the classic cause? Epidemic keratoconjunctivitis (EKC)
What sort of virus (ie, which family) is responsible for EKC? It is an adenovirus
In terms of its presentation, is EKC... associated with an URTI, or fever, HA & pharyngitis? URTI
...unilateral, or bilateral?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondarily to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondarily to respiratory-related infection

Is the conjunctivitis viral, or bacterial?

It can be either

Which specific viral conjunctivitis is the classic cause?

Epidemic keratoconjunctivitis (EKC)

What sort of virus (ie, which family) is responsible for EKC?

It is an adenovirus

In terms of its presentation, is EKC…

...associated with an URTI, or fever, HA & pharyngitis? **URTI**

...unilateral, or bilateral? **Bilateral (by day 7 or so)**
Pediatric Pre-Septal Cellulitis

- Three common mechanisms:
  1. Post-traumatic
  2. Secondary to ocular/periocular infection:
     - Conjunctivitis
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  3. Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either.

Which specific viral conjunctivitis is the classic cause? Epidemic keratoconjunctivitis (EKC)

What sort of virus (i.e., which family) is responsible for EKC? It is an adenovirus

In terms of its presentation, is EKC...

- Associated with an URTI, or fever, HA & pharyngitis? **URTI**
- Unilateral, or bilateral? **Bilateral (by day 7 or so)**
- Follicular, or papillary? **Follicular**
- Associated with lymphadenopathy? **Yes**
A

- Pediatric Pre-Septal Cellulitis

  - Three common mechanisms:
    1. Post-traumatic
    2. Secondary to ocular/periocular infection:
       - Conjunctivitis
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...associated with an URTI, or fever, HA & pharyngitis? URTI
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Pediatric Pre-Septal Cellulitis

- Three common mechanisms:
  1) Post-traumatic
  2) \textit{2}° to ocular/periocular infection:
     - Conjunctivitis
     - Impetigo
     - Is the conjunctivitis viral, or bacterial? It can be either.
  3) \textit{2}° to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either.

Which specific viral conjunctivitis is the classic cause? \textbf{Epidemic keratoconjunctivitis (EKC)}

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In terms of its presentation, is EKC…

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- …caused by serotypes 3&7, or by 8, 19 & 37?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) *Post-traumatic*

2) *Secondary to ocular/periorcular infection*:
   - Conjunctivitis
   - Impetigo
   - *Is the conjunctivitis viral, or bacterial? It can be either.*
   - Epidemic keratoconjunctivitis (EKC)

   *Which specific viral conjunctivitis is the classic cause?*  
   *Epidemic keratoconjunctivitis (EKC)*

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   *It is an adenovirus*

   *In terms of its presentation, is EKC…*  
   …associated with an URTI, or fever, HA & pharyngitis?  
   *URT I*
   …unilateral, or bilateral?  
   *Bilateral (by day 7 or so)*
   …follicular, or papillary?  
   *Follicular*
   …caused by serotypes 3&7, or by 8, 19 & 37?  
   *8, 19 & 37*
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) \textit{2° to ocular/periocular infection:}
   - Conjunctivitis
   - Impetigo
   - \textit{Is the conjunctivitis viral, or bacterial? It can be either.}

3) \textit{2° to respiratory-related infection}

\textbf{Which specific viral conjunctivitis is the classic cause?}
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Pediatric Pre-Septal Cellulitis

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   - Impetigo
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Pediatric Pre-Septal Cellulitis

- Three common mechanisms:
  1) Post-traumatic
  2) Secondary to ocular/periocular infection:
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In terms of its presentation, is EKC...
...associated with an URTI, or fever, HA & pharyngitis? URTI
...unilateral, or bilateral? Bilateral (by day 7 or so)
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Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2º to ocular/periocular infection:**
   - Conjunctivitis
   - Impetigo
   - Zoster

3) **2º to respiratory-related infection**

Is the conjunctivitis viral, or bacterial? It can be either

Which specific viral conjunctivitis is the classic cause? **Epidemic keratoconjunctivitis (EKC)**

What sort of virus (ie, which family) is responsible for EKC? **It is an adenovirus**

In terms of its presentation, is EKC…
   - associated with an URTI, or fever, HA & pharyngitis? **URTI**
   - unilateral, or bilateral? **Bilateral (by day 7 or so)**
   - follicular, or papillary? **Follicular**
   - caused by serotypes 3&7, or by 8, 19 & 37? **8, 19 & 37**
   - associated with a significant corneal complication? **Yes**
   - associated with lymphadenopathy? **Yes**

What is the ‘significant corneal finding’ associated with EKC? **Subepithelial infiltrates (SEIs)**

They can cause discomfort and decreased acuity, and can persist for years.
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2º to ocular/periocular infection:**
   - Conjunctivitis
   - Impetigo
   - **Is the conjunctivitis viral, or bacterial?**
     - It can be either
   - **Which specific viral conjunctivitis is the classic cause?**
     - Epidemic keratoconjunctivitis (EKC)
   - **What sort of virus (ie, which family) is responsible for EKC?**
     - It is an adenovirus
   - **In terms of its presentation, is EKC…**
     - …associated with an URTI, or fever, HA & pharyngitis? URTI
     - …unilateral, or bilateral? Bilateral (by day 7 or so)
     - …follicular, or papillary? Follicular
     - …caused by serotypes 3&7, or by 8, 19 & 37? 8, 19 & 37
     - …associated with a significant corneal complication? **Yes**
     - …associated with lymphadenopathy? **Yes**
   - **What is the ‘significant corneal finding’ associated with EKC?**
     - Subepithelial infiltrates (SEIs)

3) **2º to respiratory-related infection**
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2º to ocular/periorcular infection:**
   - Conjunctivitis
   - Impetigo
   - *Is the conjunctivitis viral, or bacterial? It can be either.*

3) **2º to respiratory-related infection**

---

**What sort of virus (ie, which family) is responsible for EKC?**

- **It is an adenovirus**

**In terms of its presentation, is EKC...**

- ...associated with an URTI, or fever, HA & pharyngitis? **URTI**
- ...unilateral, or bilateral? **Bilateral (by day 7 or so)**
- ...follicular, or papillary? **Follicular**
- ...caused by serotypes 3&7, or by 8, 19 & 37? **8, 19 & 37**
- ...associated with a significant corneal complication? **Yes**
- ...associated with lymphadenopathy? **Yes**

**What is the ‘significant corneal finding’ associated with EKC?**

- Subepithelial infiltrates (SEIs)

**In what sense are they significant?**

- They can cause discomfort and decreased acuity, and can persist for years.
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial?
It can be either.

Which specific viral conjunctivitis is the classic cause?
Epidemic keratoconjunctivitis (EKC)

Which specific bacterial conjunctivitis is the classic cause?
MRSA

What sort of virus (ie, which family) is responsible for EKC?
It is an adenovirus

In terms of its presentation, is EKC...
...associated with an URTI, or fever, HA & pharyngitis? URTI
...unilateral, or bilateral? Bilateral (by day 7 or so)
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What is the ‘significant corneal finding’ associated with EKC?
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In what sense are they significant?
They can cause discomfort and decreased acuity, and can persist for...
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2\textsuperscript{o} to ocular/periocular infection:**
   - Conjunctivitis
   - Impetigo
   - Is the conjunctivitis viral, or bacterial?
     - It can be either
   - Specific viral conjunctivitis is the classic cause?
     - **Epidemic keratoconjunctivitis (EKC)**
   - Which specific viral conjunctivitis is the classic cause?
     - **Epidemic keratoconjunctivitis (EKC)**
   - Which specific bacterial conjunctivitis is the classic cause?
     - **MRSA**
   - What sort of virus (ie, which family) is responsible for EKC?
     - It is an adenovirus
   - In terms of its presentation, is EKC...
     - ...associated with an URTI, or fever, HA & pharyngitis? **URTI**
     - ...unilateral, or bilateral? **Bilateral (by day 7 or so)**
     - ...follicular, or papillary? **Follicular**
     - ...caused by serotypes 3&7, or by 8, 19 & 37? **8, 19 & 37**
     - ...associated with a significant corneal complication? **Yes**
     - ...associated with lymphadenopathy? **Yes**
   - What is the ‘significant corneal finding’ associated with EKC?
     - Subepithelial infiltrates (SEIs)
   - In what sense are they significant?
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Q

- Pediatric Pre-Septal Cellulitis
  - Three common mechanisms:
    1. Post-traumatic
    2. Secondary to ocular/periocular infection:
       - Conjunctivitis
       - Impetigo
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    3. Secondary to respiratory-related infection

Is the conjunctivitis viral, or bacterial? It can be either

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MRSA

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In terms of its presentation, is EKC…
- associated with an URTI, or fever, HA & pharyngitis?
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- unilateral, or bilateral?
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- follicular, or papillary?
  - Follicular

- caused by serotypes 3&7, or by 8, 19 & 37?
  - 8, 19 & 37

- associated with a significant corneal complication?
  - Yes

- associated with lymphadenopathy?
  - Yes

What condition, caused by adenovirus serotypes 3 and 7, presents with conjunctivitis, fever, HA and pharyngitis?
Pharyngoconjunctival fever (PCF)
A

- Pediatric Pre-Septal Cellulitis
  - Three common mechanisms:
    1. Post-traumatic
    2. Secondary to ocular/periocular infection:
       - Conjunctivitis
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Which specific viral conjunctivitis is the classic cause?
- Epidemic keratoconjunctivitis (EKC)

Which specific bacterial conjunctivitis is the classic cause?
- MRSA

What sort of virus (i.e., which family) is responsible for EKC?
- An adenovirus

In terms of its presentation, is EKC...
- Associated with an URTI, or fever, HA & pharyngitis? **URTI**
- Unilateral, or bilateral? **Bilateral (by day 7 or so)**
- Follicular, or papillary? **Follicular**
- Caused by serotypes 3&7, or by 8, 19 & 37? **8, 19 & 37**

Is EKC associated with a significant corneal complication? **Yes**

Is EKC associated with lymphadenopathy? **Yes**

What condition, caused by adenovirus serotypes 3 and 7, presents with conjunctivitis, fever, HA and pharyngitis? **Pharyngoconjunctival fever (PCF)**
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) *Post-traumatic*

2) *2º to ocular/periocular infection:*
   - Conjunctivitis
   - Impetigo
   - Zoster

3) *2º to respiratory-related infection:*
   - Infection 1
   - Infection 2
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) *Post-traumatic*

2) *2° to ocular/periocular infection:*
   - Conjunctivitis
   - Impetigo
   - Zoster

3) *2° to respiratory-related infection:*
   - URTI
   - Sinusitis
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection:
   - URTI
   - Sinusitis

What are the two common bacteria involved?

1) Staph
2) Strep

How should you go about considering it?

By inquiring whether the child has been vaccinated against it.
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection:
   - URTI
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What are the two common bacteria involved?
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Q

● Pediatric Pre-Septal Cellulitis

● Three common mechanisms:

1) Post-traumatic

2) 2° to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) 2° to respiratory-related infection:
   - URTI
   - sinusitis

What are the two common bacteria involved?
1) Staph
2) Strep

What other bacterium must also be considered?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic
2) 2º to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
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3) 2º to respiratory-related infection:
   - URTI
   - sinusitis

What are the two common bacteria involved?
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What other bacterium must also be considered?
H flu
Pediatric Pre-Septal Cellulitis

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  1. Post-traumatic
  2. Secondary to ocular/periocular infection:
     - Conjunctivitis
     - Impetigo
     - Zoster
  3. Secondary to respiratory-related infection:
     - URTI
     - Sinusitis

What are the two common bacteria involved?
1) Staph
2) Strep

What other bacterium must also be considered?
H flu

How should you go about ‘considering’ it?
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) **Post-traumatic**

2) **2° to ocular/periorcular infection:**
   - Conjunctivitis
   - Impetigo
   - Zoster

3) **2° to respiratory-related infection:**
   - **URTI**
   - **sinusitis**

What are the two common bacteria involved?
1) *Staph*
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What other bacterium must also be considered?
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Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection:
   - URTI
   - Sinusitis

Treatment

- Outpatient, PO abx if: > age, nonsevere, no additional finding
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) 2° to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) 2° to respiratory-related infection:
   - URTI
   - sinusitis

Treatment

Outpatient, PO abx if: >1 yr, nonsevere, no systemic signs
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) Secondary to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) Secondary to respiratory-related infection:
   - URTI
   - Sinusitis

Treatment

- Outpatient, PO abx if: >1 yr, nonsevere, no systemic signs
- Inpatient, IV abx and imaging if: < age, severe, additional finding
 Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) 2\textsuperscript{o} to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) 2\textsuperscript{o} to respiratory-related infection:
   - URTI
   - Sinusitis

Treatment

- Outpatient, PO abx if: \textgreater 1 yr, nonsevere, no systemic signs
- Inpatient, IV abx and imaging if: \textless 1 yr, severe, septic
Pediatric Pre-Septal Cellulitis

Three common mechanisms:

1) Post-traumatic

2) *2* to ocular/periocular infection:
   - Conjunctivitis
   - Impetigo
   - Zoster

3) *2* to respiratory-related infection:
   - URTI
   - Sinusitis

Note: Some clinicians prefer ‘2’ as the age cutoff for out- vs inpatient management

Treatment

- Outpatient, PO abx if: *2 yr*, nonsevere, no systemic signs
- Inpatient, IV abx and imaging if: *2 yr*, severe, septic
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What specifically does ‘visual function’ refer to here?

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--Visual acuity
--Color vision (specifically, desaturation)
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Elevated IOP

What is the mechanism responsible for increasing IOP?

orbital congestion → compression of vortex veins → increased EVP → increased IOP
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EVP = episcleral venous pressure
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(EOMs = extraocular muscle movements)
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So, it’s orbital cellulitis if the **globe is involved**…

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Or if **visual function** is affected

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