Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with common therapeutic maneuver
Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with patching
Pediatric Corneal Epithelial Trauma

Corneal abrasion

- Don’t bother with **patching**
- Do use **med** and **med**
Pediatric Corneal Epithelial Trauma

- *Corneal abrasion*
  - Don’t bother with patching
  - Do use cycloplegics and ointment
Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with patching
  - Do use cycloplegics and ointment

#1 cause of ocular surface thermal injury in childhood
**Pediatric Corneal Epithelial Trauma**

- *Corneal abrasion*
  - **Don’t** bother with patching
  - **Do** use cycloplegics and ointment

*Corneal cigarette burns*  #1 cause of ocular surface thermal injury in childhood
Corneal cig burn
Pediatric Corneal Epithelial Trauma

- *Corneal abrasion*
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- *Corneal cigarette burns*
  - #1 cause of ocular surface thermal injury in childhood
  - Usually is/isn’t a manifestation of abuse
Pediatric Corneal Epithelial Trauma

- **Corneal abrasion**
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- **Corneal cigarette burns**
  - #1 cause of ocular surface thermal injury in childhood
  - Usually *not* manifestation of abuse
Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- Corneal cigarette burns
  - #1 cause of ocular surface thermal injury in childhood
  - Usually not manifestation of abuse

? If not intentional, how is it that corneal cig burns can be common in childhood?
Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- Corneal cigarette burns
  - #1 cause of ocular surface thermal injury in childhood
  - Usually not manifestation of abuse

   Toddler is perfect height to run into a cigarette

If not intentional, how is it that corneal cig burns can be common in childhood?
Pediatric Corneal Epithelial Trauma

- **Corneal abrasion**
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- **Corneal cigarette burns**
  - #1 cause of ocular surface **thermal** injury in childhood
  - Usually **not** manifestation of abuse
    - Toddler is perfect height to run into a cigarette
  - Treat like **common eye injury**
Pediatric Corneal Epithelial Trauma

- Corneal abrasion
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- Corneal cigarette burns
  - #1 cause of ocular surface thermal injury in childhood
  - Usually not manifestation of abuse
    - Toddler is perfect height to run into a cigarette
  - Treat like mechanical abrasion
Pediatric Corneal Epithelial Trauma

**Corneal abrasion**
- Don’t bother with patching
- Do use cycloplegics and ointment

**Corneal cigarette burns**
- #1 cause of ocular surface thermal injury in childhood
- Usually not manifestation of abuse
  - Toddler is perfect height to run into a cigarette
- Treat like mechanical abrasion
- Typically heals fast vs slow and with vs without scarring
Pediatric Corneal Epithelial Trauma

- **Corneal abrasion**
  - Don’t bother with patching
  - Do use cycloplegics and ointment

- **Corneal cigarette burns**
  - #1 cause of ocular surface thermal injury in childhood
  - Usually not manifestation of abuse
    - Toddler is perfect height to run into a cigarette
  - Treat like mechanical abrasion
  - Typically heals rapidly and w/o scarring