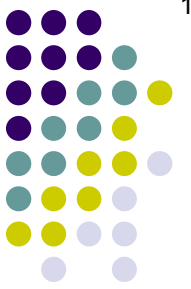


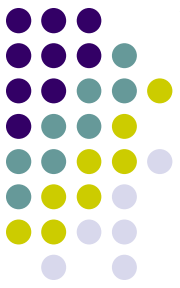
Q

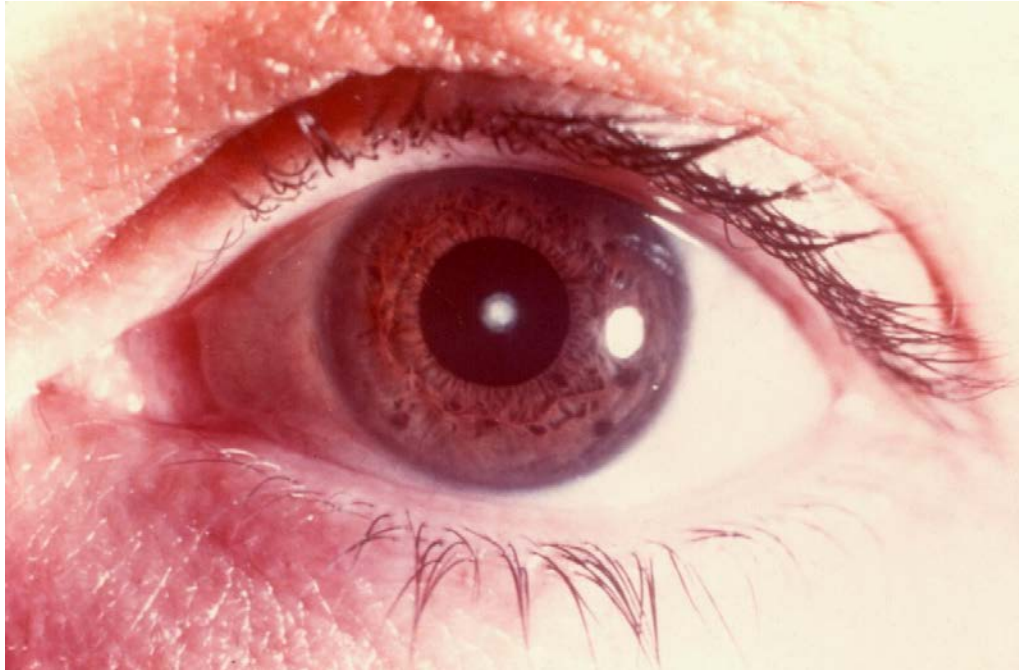
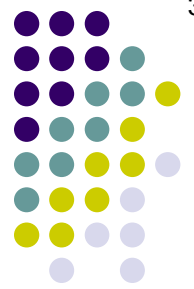
- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?*



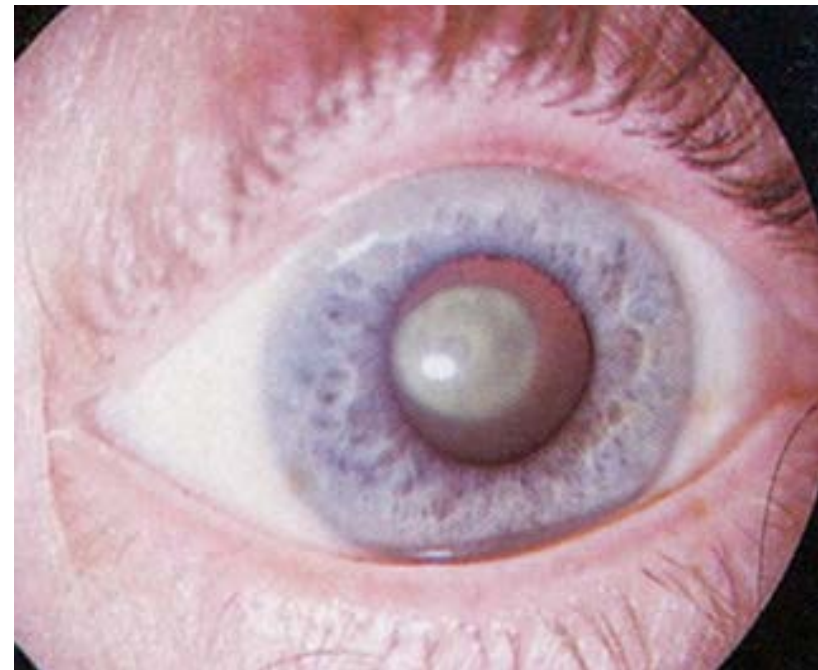
# A

- Re *anterior* vs *posterior* polar cataracts...
  - Which tends to be larger? **Posterior**





Anterior

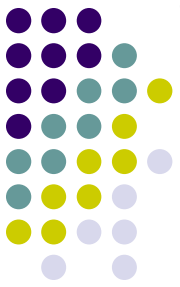


Posterior

Polar cataract sizes

# Q

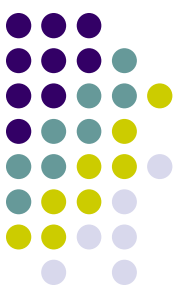
- Re *anterior* vs *posterior* polar cataracts...
  - Which tends to be larger? **Posterior**
  - Which is more common?



# A

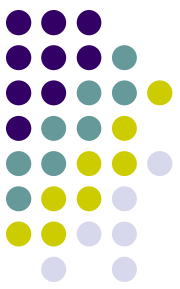
- Re *anterior* vs *posterior* polar cataracts...
  - Which tends to be larger? **Posterior**
  - Which is more common? **Anterior**





# Q

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?*



# A

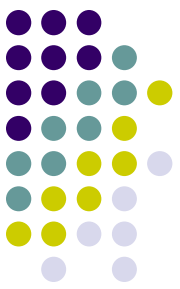
- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior



# Q

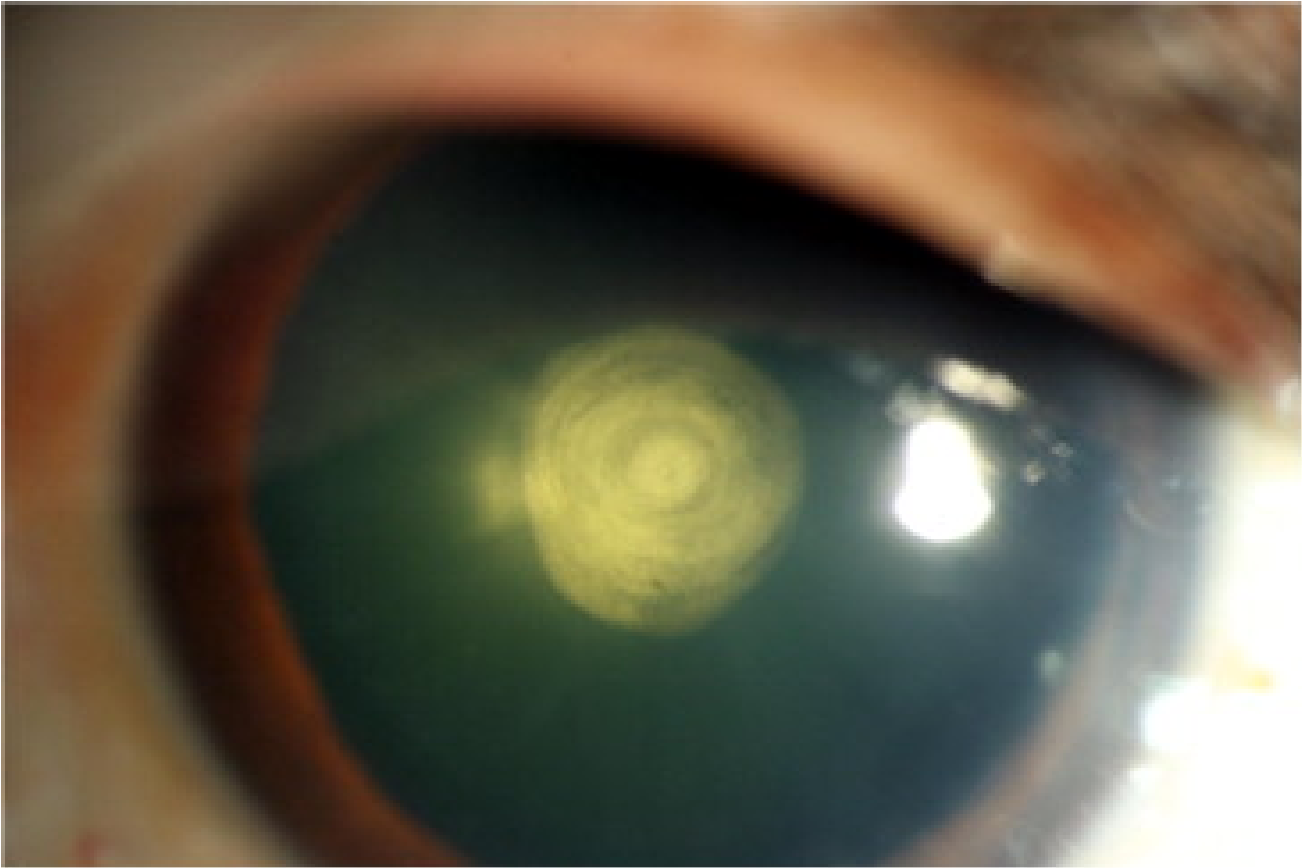
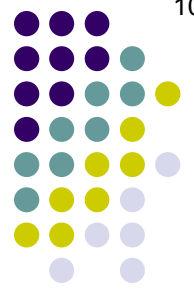
- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?*



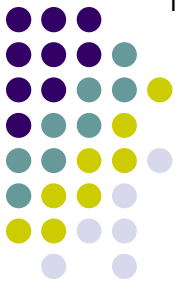


# A

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior

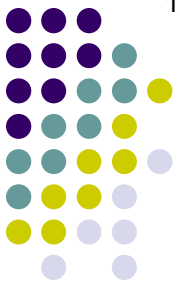


Posterior polar cataract: Lamellar/bull's eye appearance



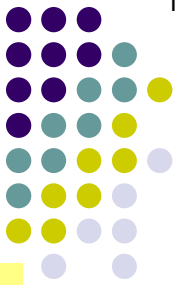
# Q

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?*



# A

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?* Posterior

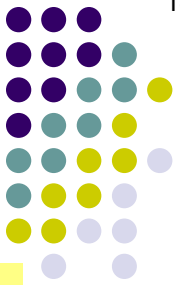


# Q

- Re *anterior vs posterior* polar cataracts...

● *What intraoperative complication is being referred to here?*

● *Which is associated with an increased risk of intraoperative complications during cataract surgery? **Posterior***



# A

- Re *anterior vs posterior* polar cataracts...

- *What intraoperative complication is being referred to here?*

Rupture of the posterior capsule

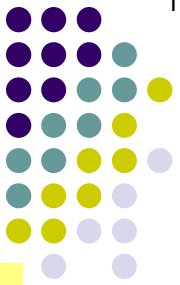
- 

- 

- 

- 

*Which is associated with an increased risk of  
intraoperative complications during cataract  
surgery? **Posterior***



# Q

## ● Re *anterior vs posterior* polar cataracts...

● *What intraoperative complication is being referred to here?*

Rupture of the posterior capsule

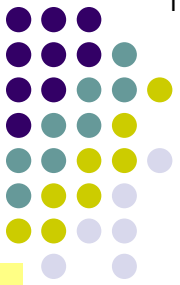
● *Why is capsular rupture more likely?*

●

●

●

*Which is associated with an increased risk of  
intraoperative complications during cataract  
surgery? **Posterior***



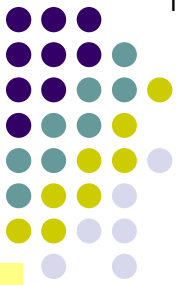
# A

- Re *anterior vs posterior* polar cataracts...

- *What intraoperative complication is being referred to here?*  
Rupture of the posterior capsule
- *Why is capsular rupture more likely?*
- Because the posterior capsule in the region of a posterior polar cataract is weakened if not absent entirely

*Which is associated with an increased number of  
intraoperative complications during cataract  
surgery? **Posterior***



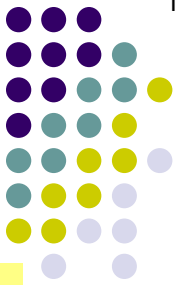


# Q

## ● Re *anterior vs posterior* polar cataracts...

- *What intraoperative complication is being referred to here?*  
Rupture of the posterior capsule
- *Why is capsular rupture more likely?*  
Because the posterior capsule in the region of a posterior polar cataract is weakened if not absent entirely
- *Which basic surgical step should be avoided?*

*Which is associated with an increased risk of  
**intraoperative complications during cataract  
surgery? Posterior***

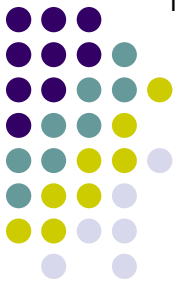


# A

## ● Re *anterior vs posterior* polar cataracts...

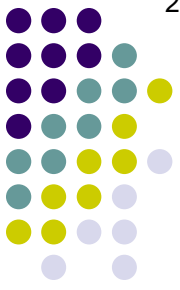
- *What intraoperative complication is being referred to here?*  
Rupture of the posterior capsule
- *Why is capsular rupture more likely?*  
Because the posterior capsule in the region of a posterior polar cataract is weakened if not absent entirely
- *Which basic surgical step should be avoided?*  
Complete hydrodissection; ie, one should not attempt to cause a fluid wave to pass behind a posterior polar cataract

***intraoperative complications during cataract surgery? Posterior***



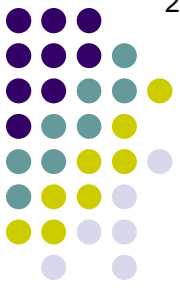
# Q

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?* Posterior
  - *Which is more likely to be bilateral?*



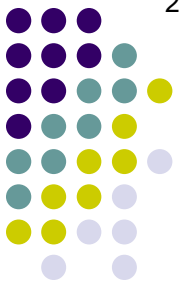
# A

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?* Posterior
  - *Which is more likely to be bilateral?* Anterior



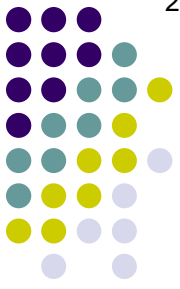
# Q

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* **Posterior**
  - *Which is more common?* **Anterior**
  - *Which tends to be nonprogressive?* **Anterior**
  - *Which tends to have a lamellar or 'bull's eye' appearance?* **Posterior**
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?* **Posterior**
  - *Which is more likely to be bilateral?* **Anterior**
  - *Which is more likely to affect vision?*



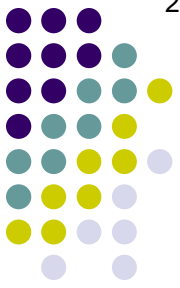
# A

- Re *anterior* vs *posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which is associated with an increased risk of intraoperative complications during cataract surgery?* Posterior
  - *Which is more likely to be bilateral?* Anterior
  - *Which is more likely to affect vision?* Posterior



# Q

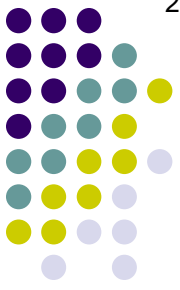
- Re *anterior vs posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which* **Why are posterior polars more visually significant than anteriors?**  
*intrao*  
*surge*
  - *Which*
  - *Which is more likely to **affect vision?*** **Posterior**



# A

- Re *anterior vs posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which intraocular surgery*
    - *Why are posterior polars more visually significant than anteriors?*  
This is controversial. The standard answer (including in the *BCSC*) is that it's because posteriors are closer to the eye's nodal point. However, the 'nodal point' is a theoretic construct, not an actual location.
  - *Which*
  - *Which is more likely to **affect vision?** Posterior*





# A

- Re *anterior vs posterior* polar cataracts...
  - *Which tends to be larger?* Posterior
  - *Which is more common?* Anterior
  - *Which tends to be nonprogressive?* Anterior
  - *Which tends to have a lamellar or 'bull's eye' appearance?* Posterior
  - *Which intraocular surgery?*

*Why are posterior polars more visually significant than anteriors?*  
 This is controversial. The standard answer (including in the *BCSC*) is that it's because posteriors are closer to the eye's nodal point. However, the 'nodal point' is a theoretic construct, not an actual location. A more likely explanation is that 1) posteriors tend to be larger; and 2) because they're posterior, they block more of the light heading to the fovea.
  - *Which is more likely to **affect vision?*** **Posterior**