Three types of post-trauma angle changes:

1) Angle recession
   - Tear between longitudinal and circular CB fibers
   - Classic description on gonio: Wide CBB

2) Cyclodialysis cleft
   - CB separates from SS
   - Classic description on gonio: Glistening SS

3) Iridodialysis
   - Tear at iris root

The Jacked-up Angle
Three types of post-trauma angle changes:

1) *Angle recession*
   - Tear between longitudinal and circular CB fibers
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   - CB separates from SS
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3) *Iridodialysis*
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between longitudinal and circular CB fibers

2) **Cyclodialysis cleft**

3) **Iridodialysis**

(CB = ciliary body)
Three types of post-trauma angle changes:

1) *Angle recession*
   - Tear between **longitudinal** and **circular** CB fibers

2) *Cyclodialysis cleft*

3) *Iridodialysis*
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between **longitudinal and circular** CB fibers
   - Classic description on gonio: **CBB**

2) **Cyclodialysis cleft**

3) **Iridodialysis**

(CBB = ciliary body band)
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between longitudinal and circular CB fibers
   - Classic description on gonio: **Wide** CBB

2) **Cyclodialysis cleft**

3) **Iridodialysis**
The Jacked-up Angle

Angle recession. Note the portion of normal angle with narrow CBB (black arrows), the point at which the recession starts (arrowhead), and the subsequent segment of recessed angle with widened CBB (red arrows).
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between longitudinal and circular CB fibers
   - Classic description on gonio: **Wide** CBB

2) **Cyclodialysis cleft**
   - Structure separates from structure

3) **Iridodialysis**
Three types of post-trauma angle changes:

1) *Angle recession*
   - Tear between *longitudinal and circular* CB fibers
   - Classic description on gonio: Wide CBB

2) *Cyclodialysis cleft*
   - CB separates from SS \( (SS = \text{scleral spur}) \)

3) *Iridodialysis*
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between **longitudinal and circular** CB fibers
   - Classic description on gonio: **Wide** CBB

2) **Cyclodialysis cleft**
   - CB separates from SS
   - Classic description on gonio: SS

3) **Iridodialysis**
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between *longitudinal and circular* CB fibers
   - Classic description on gonio: **Wide** CBB

2) **Cyclodialysis cleft**
   - CB separates from SS
   - Classic description on gonio: **Glistening** SS

3) **Iridodialysis**
Cyclodialysis cleft. Racquetball vs eye. The broad white band is the cleft. Note the presence of angle recession on either side of the cleft.
Three types of post-trauma angle changes:

1) *Angle recession*
   - Tear between *longitudinal and circular* CB fibers
   - Classic description on gonio: **Wide** CBB

2) *Cyclodialysis cleft*
   - CB separates from SS
   - Classic description on gonio: **Glistening** SS

3) *Iridodialysis*
   - Tear at **structure**
Three types of post-trauma angle changes:

1) **Angle recession**
   - Tear between **longitudinal** and **circular CB fibers**
   - Classic description on gonio: **Wide** CBB

2) **Cyclodialysis cleft**
   - **CB** separates from **SS**
   - Classic description on gonio: **Glistening** SS

3) **Iridodialysis**
   - Tear at **iris root**
Iridodialysis

The Jacked-up Angle
1) Angle recession glaucoma?

2) Cyclodialysis cleft glaucoma?

3) Iridodialysis glaucoma?

All three can be associated with the subsequent development of glaucoma, but for which of them is the association especially strong?
The Jacked-up Angle

Angle recession glaucoma

All three can be associated with the subsequent development of glaucoma, but for which of them is the association especially strong?

Angle recession
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
Three types of post-trauma angle changes:

1) Angle recession glaucoma

The Jacked-up Angle

**Angle recession glaucoma**

*What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?*

It can be immediate, or delayed by months to many years
Three types of post-trauma angle changes:

1) Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years

What is the classic presentation?
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years

What is the classic presentation?
A pt with what seems to be unilateral POAG
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years

What is the classic presentation?
A pt with what seems to be unilateral POAG

Is there a correlation between the extent of angle recession and the risk of developing glaucoma?
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma? It can be immediate, or delayed by months to many years.

What is the classic presentation? A pt with what seems to be unilateral POAG.

Is there a correlation between the extent of angle recession and the risk of developing glaucoma? Yes.
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years

What is the classic presentation?
A pt with what seems to be unilateral POAG

Is there a correlation between the extent of angle recession and the risk of developing glaucoma?
Yes

Is there a correlation between angle-recession glaucoma in one eye and the development of elevated IOP in the fellow eye?
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years.

What is the classic presentation?
A pt with what seems to be unilateral POAG.

Is there a correlation between the extent of angle recession and the risk of developing glaucoma?
Yes.

Is there a correlation between angle-recession glaucoma in one eye and the development of elevated IOP in the fellow eye?
Yes—it will occur in as many as $\%$ of fellow eyes.
The Jacked-up Angle

**Angle recession glaucoma**

*What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?*

It can be immediate, or delayed by months to many years

*What is the classic presentation?*

A pt with what seems to be unilateral POAG

*Is there a correlation between the extent of angle recession and the risk of developing glaucoma?*

Yes

*Is there a correlation between angle-recession glaucoma in one eye and the development of elevated IOP in the fellow eye?*

Yes—it will occur in as many as half of fellow eyes
Angle recession glaucoma

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What is the classic presentation? A pt with what seems to be unilateral POAG.

Is there a correlation between the extent of angle recession and the risk of developing glaucoma? Yes.

Is there a correlation between angle-recession glaucoma in one eye and the development of elevated IOP in the fellow eye? Yes—it will occur in as many as half of fellow eyes.

What does this fact suggest about eyes with angle-recession glaucoma?
Angle recession glaucoma

What is the temporal relationship between the inciting trauma and the subsequent development of angle-recession glaucoma?
It can be immediate, or delayed by months to many years

What is the classic presentation?
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Is there a correlation between the extent of angle recession and the risk of developing glaucoma?
Yes

Is there a correlation between angle-recession glaucoma in one eye and the development of elevated IOP in the fellow eye?
Yes—it will occur in as many as half of fellow eyes

What does this fact suggest about eyes with angle-recession glaucoma?
It suggests they live in the head of a person who was predisposed to develop glaucoma in the first place
Angle recession glaucoma

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How should angle-recession glaucoma be managed?
Angle recession glaucoma

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How should angle-recession glaucoma be managed?
With the standard complement of topical hypotensives
Angle recession glaucoma

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How should angle-recession glaucoma be managed?
With the standard complement of topical hypotensives, or SLT?
Angle recession glaucoma

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Is there a correlation between angle-recession glaucoma and the development of elevated IOP in the fellow eye?
Yes—it will occur in as many as half of fellow eyes

How should angle-recession glaucoma be managed?
With the standard complement of topical hypotensives, or SLT? Nah

What about SLT?
While not contraindicated, it is of limited usefulness in angle-recession eyes