

Keratoconus

Clue:

Increasing and/or Unusual Astigmatism

Increase in cylinder ≥ 1.00 D

Any increase in corneal cylinder or manifest cylinder by 1.00 D or more warrants corneal topography to rule out keratoconus.

Cylinder ≥ 2.00 D

The suspicion of keratoconus increases significantly in patients with corneal cylinder or manifest cylinder ≥ 2.00 D.

Irregular, oblique, or ATR astigmatism

Because irregular, oblique, or ATR astigmatism has been associated with keratoconus, topography is therefore highly warranted.

"If a patient has ≥ 2.00 D cylinder in the spectacle prescription, then I question, "Is this a normal cornea?" If the manifest refraction cylinder is ≥ 2.00 and I see an increase of 1.00 D in cylinder compared to last year, then I highly suspect keratoconus caused this crime."

—Dr Saenz, iDetective

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