

Pellucid marginal degeneration

Category(ies): Cornea and External Disease

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Pellucid marginal degeneration is a bilateral corneal ectasia that results in inferior corneal thinning with a corneal protrusion above the thinnest area. This is in contrast to keratoconus where maximal thinning occurs at the apex of the protrusion.

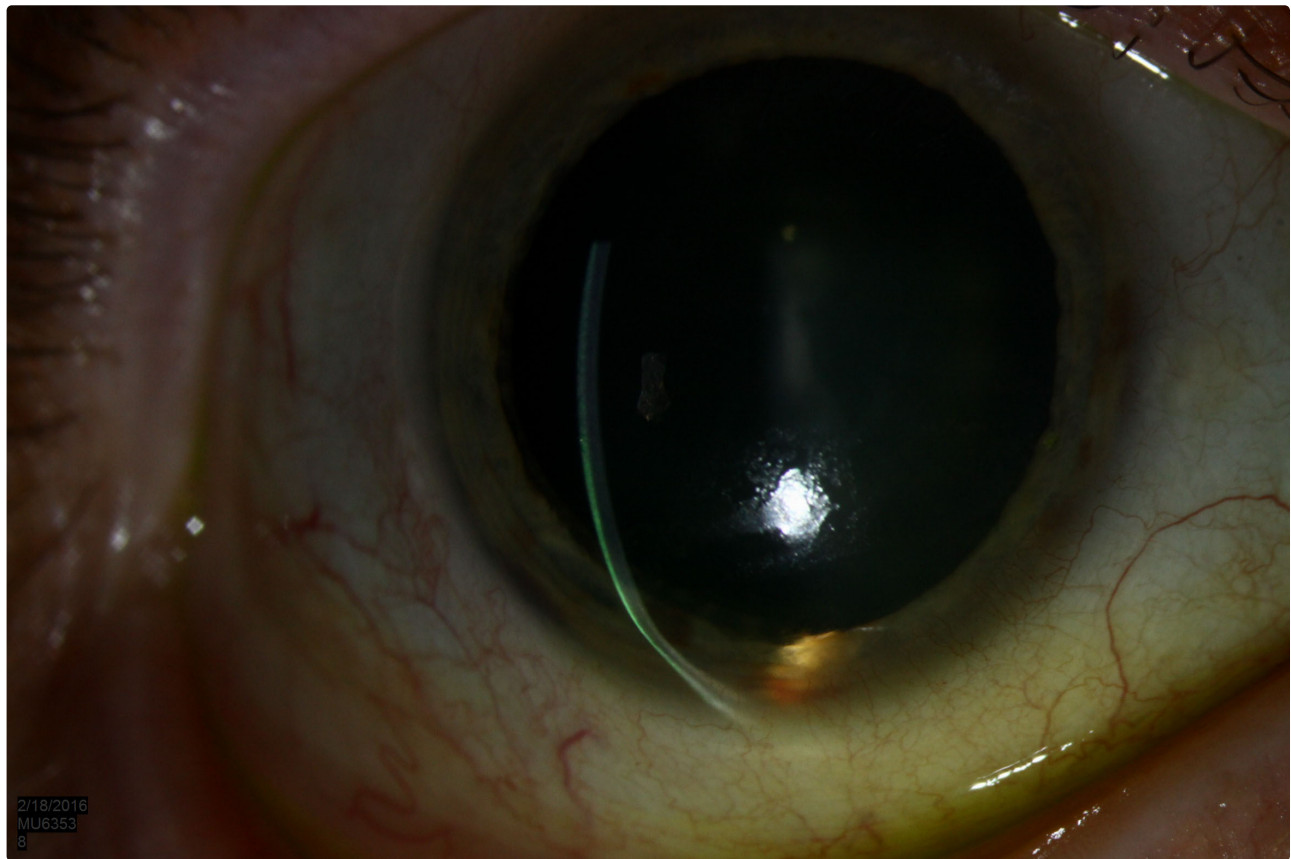
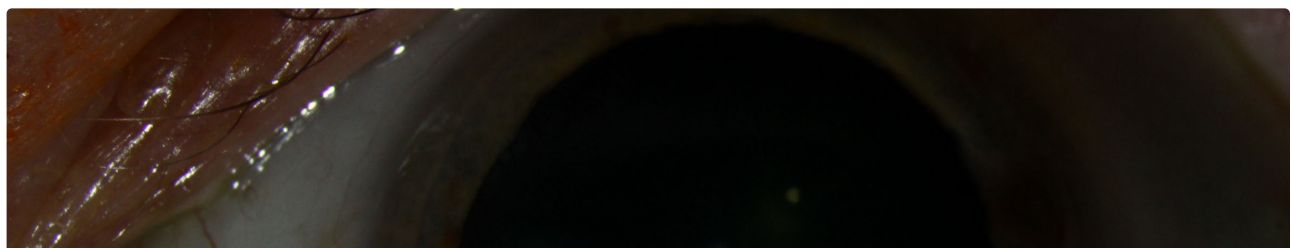


Figure 1a: OD These slitlamp photographs demonstrate the corneal protrusion above the area of inferior thinning in a patient with pellucid marginal degeneration.

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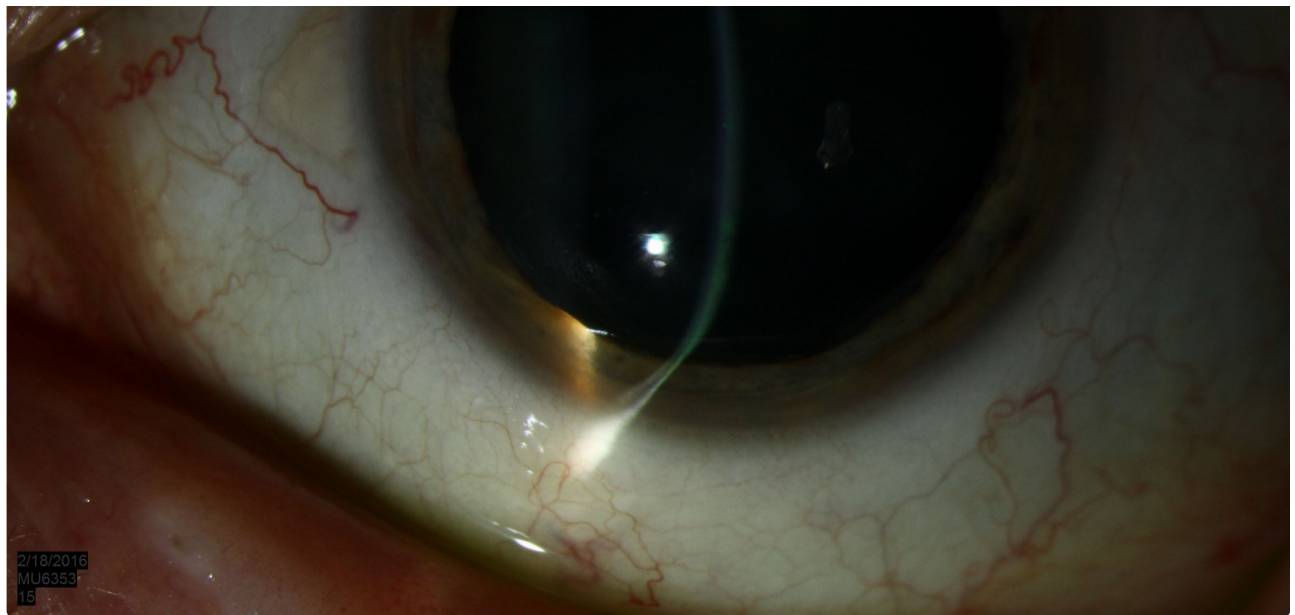


Figure 1b: OS These slitlamp photographs demonstrate the corneal protrusion above the area of inferior thinning in a patient with pellucid marginal degeneration.

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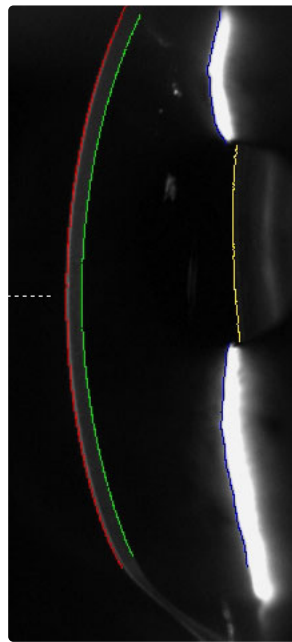


Figure 2: The Pentacam Scheimpflug cross-sectional images from the patient in Figures 1 show the contour changes associated with the inferior stromal thinning

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