



### Hypotony-related complications, not numerical hypotony, should alarm the clinician

#### ***The Science behind the Tip***

Chronic hypotony, defined as a pressure of  $\leq 5$  mmHg for  $>3$  months, may occur after glaucoma surgery<sup>1,2</sup>. Despite being traditionally regarded as a criterion for failure in clinical studies, chronic hypotony causes vision loss in a minority of patients<sup>1</sup>.

Hypotony complications, such as macular folds and choroidals, may threaten the vision. Risk factors for developing hypotony complications include young age, male gender, high myopia, and previous vitreoretinal surgery<sup>3-5</sup>. In predisposed eyes, hypotony complications may occur even in the absence of numerical hypotony, suggesting that numerical hypotony is not sufficient nor necessary to develop complications<sup>5</sup>.

While chronic hypotony does not mean clinical failure per se, hypotony complications may lead to poor outcomes.

#### ***References***

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