Table 1. Formulae to adjust intraocular pressure measured by tonometry for central corneal thickness.

Formula Name (adjusted for IOP)	Formula
Ehlers[11]	$IOP - \left[\dfrac{5.0 * \left(\frac{CCT}{1000} - 0.520 \right)}{0.070} \right]$
Whitacre[12]	$IOP - \left[\dfrac{2.0 * \left(\frac{CCT}{1000} - 0.520 \right)}{0.100} \right]$
Orssengo/Pye[13]	$IOP = \dfrac{IOP}{K}$, where
i.	$K = \left(\dfrac{B1 - C1 + C}{B} \right)$
ii.	$B1 = 0.6 * \pi * 7.8 * \left(7.8 - \dfrac{0.580}{2} \right) * \left(\dfrac{\sqrt{(1 - 0.49^2)}}{0.580^2} \right)$
iii.	$B = 0.6 * \pi * 7.8 * \left(7.8 - \dfrac{CCT}{1000 * 2} \right) * \left[\dfrac{\sqrt{1 - 0.49^2}}{\left(\frac{CCT}{1000} \right)^2} \right]$
iv.	$C1 = \pi * 7.8 * \left(7.8 - \dfrac{0.580}{2} \right)^2 * \left[\dfrac{(1 - 0.49)}{7.35 * 0.580} \right]$
v.	$C = \pi * 7.8 * \left(7.8 - \dfrac{CCT}{1000 * 2} \right)^2 * \left[\dfrac{(1 - 0.49)}{7.35 * \frac{CCT}{1000}} \right]$
Doughty[14]	$IOP - \left[\dfrac{2.5 * \left(\frac{CCT}{1000} - 0.535 \right)}{0.05} \right]$
Kohlhaas[15]	$IOP + (23.28 - 0.0423 * CCT)$

IOP = intraocular pressure; CCT = central corneal thickness, π = 3.14159265