Central corneal thickness (CCT) is an important data in managing glaucoma patients and it is usually measured with the ultra-sounds (ultra-sound pachimetry, USP). Algorithms for an easy, and no-contact CCT evaluation are available with the recent models of SD-OCT.

An evaluation of the accuracy of CCT measurements with SD-OCT in comparison with USP as gold-standard and performed by different operators, provides a useful piece of information to general ophthalmologists and glaucoma specialists.

Such study is not strictly new (Garcia-Medina JJ, et al. Cornea 2013; 32:9-13; Northey LC, et al. Optom Vis Sci 2012; 89:1708-14; Chen S, et al. Acta Ophthalmol 2012; 90:449-55) but is the only in which there is a comparison not only between different instruments commonly used in daily clinical activities but also among different examiners involved in glaucoma patients evaluation.

The present work is appropriate and well conducted and even if it cannot be considered a fundamental addition to scientific knowledge, it is a useful contribution to the field of glaucoma managing.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests