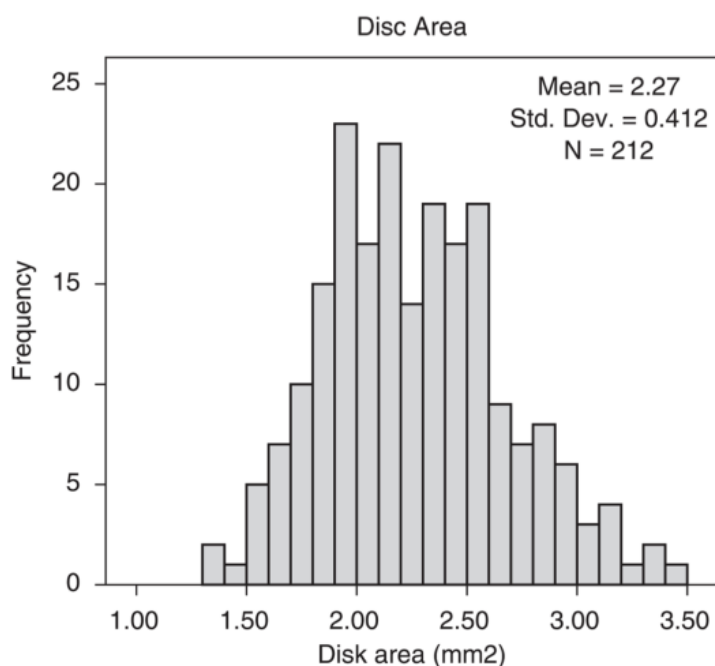


Optic Disc Area

- Disc Area remains largely stable throughout life but there are ethnic variations
- Normal mean disc area is 2.27 mm² (st. dev ± 0.412)

Distribution of Disc Area from Marsh et al. 2010



Variation in Disc Area by Ethnicity from Girkin et al. 2011

Area of Descent	African	European	Hispanic	Indian	Japanese
Mean Disc Area in mm ² (SD)	2.09 (0.41)	1.81 (0.38)	2.06 (0.37)	2.03 (0.31)	1.93 (0.37)

Resources

- Marsh BC et al. Optic Nerve Head (ONH) Topographic Analysis by Stratus OCT in Normal Subjects: Correlation to Disc Size, Age, Ethnicity. J Glaucoma 2010;19(5):310-318
- Girkin CA et al. Variation in Optic Nerve and Macular Structure with Age and Race with

[Spectral-Domain Optical Coherence Tomography. Ophthalmology 2011;118:2403-2408](#)

- [Table 2 from Girkin et al. Ophthalmology 2011;118:2403-2408](#)

optic disc

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