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XIII Congresso Internacional de Administração em Oftalmologia

III Curso de Auxiliares em Oftalmologia

## 25 A 28 DE MAIO | SALVADOR - BAHIA

### E-PÔSTER

**Título:** A comparison between self test refraction, OPD scan and subjective refraction

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**Palavras-chave:** Trifocal, Catarata, perimetria computadorizada

The study aims to verify, through descriptive analysis, the efficiency of the EyeQue device. This device will be compared with three others (OPD Scam, Subjective Refraction and AR) analyzing three different measures that were obtained in the same patients in each of the tools. The values for the SPH measure in the left and right eye for the EyeQue device showed less variability around the mean when compared to the other three devices. In general, however, they showed higher values - although those for the left eye showed a more similar behavior to the other devices; For the right eye, the Eyeque device showed a much lower variability than the other devices for the CYL measure, given that the data for the device in question were found between 0.5 and 1; For the left eye, with the exception of SR, the other devices behaved in a similar way regarding their mean and maximum values, as well as the first quartile for the CYL measure.