

**Supplementary Table 1.** Parameter measurements of study participants in secondary analysis, *Mean (SD)*

<b>Age range</b>	<i>N</i>	<i>PCV</i> [mm/s]	<i>MDIA</i> [mm]	<i>MaxPD</i> [mm]	<i>MinPD</i> [mm]	<i>PD range</i> [mm]
< 40	13	4.33 (0.72)	0.37 (0.15)	6.51 (1.02)	3.06 (0.38)	3.45 (0.90)
40 - 49	4	3.70 (0.75)	0.27 (0.12)	5.57 (0.96)	3.09 (0.55)	2.48 (0.62)
50 - 59	7	4.35 (0.68)	0.32 (0.08)	6.08 (0.54)	3.18 (0.61)	2.90 (0.53)
60 - 69	9	3.33 (0.57)	0.24 (0.06)	5.03 (0.47)	3.02 (0.49)	2.00 (0.33)
>= 70	7	3.74 (0.65)	0.25 (0.10)	5.14 (1.25)	2.79 (0.58)	2.35 (0.69)

PCV: Peak Constriction Velocity; MDIA: Mid-dilated Iris Activity; MaxPD: Maximum pupil diameter; MinPD: minimum pupil diameter; PD: Pupil diameter; SD: Standard Deviation

