

**Table 1:** The distribution of corneal hysteresis (mmHg) stratified by age, gender and ethnicity in 92,137 left eyes without self-reported glaucoma<sup>†</sup>.

	40-44yrs	45-49yrs	50-54yrs	55-59yrs	60-64yrs	65-69yrs	<i>p</i> <sup>¶</sup>	Total
<b>Female</b>								
White	11.3±1.9 (4,127)	11.2±1.8 (5,600)	11.0±1.8 (6,877)	10.9±1.9 (8,099)	10.7±1.8 (11,768)	10.5±1.8 (8,449)	1.82×10 <sup>-174</sup>	10.8±1.8 (44,920)
Asian	10.7±1.8 (315)	10.7±1.7 (292)	10.7±1.8 (323)	10.2±1.7 (295)	10.6±1.7 (287)	10.2±1.8 (167)	2.62×10 <sup>-4</sup>	10.5±1.8 (1,679)
Black	9.8±1.8 (364)	9.8±1.8 (482)	9.8±1.8 (434)	9.7±1.8 (243)	9.6±2.0 (204)	9.8±2.1 (152)	0.88	9.8±1.9 (1,879)
Chinese	10.9±2.1 (39)	11.1±2.1 (47)	10.9±1.5 (43)	10.6±1.9 (58)	10.8±2.1 (39)	10.6±1.7 (24)	0.80	10.8±1.9 (250)
Mixed	10.8±1.8 (104)	10.4±1.8 (125)	10.6±1.6 (108)	10.8±1.8 (78)	10.7±1.8 (56)	10.2±1.7 (48)	0.24	10.6±1.8 (519)
Others	10.4±1.8 (147)	10.6±1.7 (177)	10.6±2.0 (173)	10.4±1.7 (147)	10.1±1.8 (140)	10.0±1.6 (75)	0.05	10.4±1.8 (859)
<i>p</i> <sup>§</sup>	1.36×10 <sup>-52</sup>	3.91×10 <sup>-58</sup>	5.58×10 <sup>-40</sup>	2.47×10 <sup>-26</sup>	7.71×10 <sup>-17</sup>	1.52×10 <sup>-6</sup>	-	1.28×10 <sup>-150</sup>
Total*	11.1±1.9 (5,125)	11.0±1.9 (6,756)	10.9±1.9 (7,999)	10.8±1.9 (8,953)	10.7±1.8 (12,545)	10.5±1.8 (8,952)	1.03×10 <sup>-122</sup>	10.8±1.9 (50,330)
<b>Male</b>								
White	10.8±1.9 (3,484)	10.7±1.9 (4,393)	10.6±1.9 (5,125)	10.5±1.8 (6,243)	10.3±1.9 (9,897)	10.1±1.9 (8,328)	9.35×10 <sup>-123</sup>	10.4±1.9 (37,470)
Asian	10.4±1.9 (388)	10.3±1.8 (321)	10.4±1.8 (276)	10.3±1.8 (294)	10.0±1.9 (254)	9.9±1.8 (244)	0.001	10.2±1.8 (1,777)
Black	9.7±2.0 (292)	9.4±1.8 (319)	9.4±1.7 (232)	9.4±2.0 (193)	9.2±1.7 (129)	9.2±2.0 (122)	0.08	9.4±1.9 (1,287)
Chinese	11.4±1.3 (17)	10.9±2.4 (25)	10.6±2.0 (24)	10.7±2.4 (27)	11.0±2.0 (27)	10.2±1.7 (20)	0.53	10.8±2.1 (140)
Mixed	10.6±2.1 (66)	10.6±2.0 (86)	10.1±1.8 (49)	10.1±1.9 (36)	10.4±1.7 (37)	9.7±1.5 (33)	0.11	10.3±1.9 (307)
Others	10.2±1.7 (128)	10.2±1.8 (110)	10.1±2.0 (87)	10.5±1.7 (92)	10.1±1.7 (71)	10.1±2.0 (62)	0.78	10.2±1.8 (550)
<i>p</i> <sup>§</sup>	3.94×10 <sup>-25</sup>	3.51×10 <sup>-35</sup>	5.55×10 <sup>-19</sup>	1.71×10 <sup>-11</sup>	2.77×10 <sup>-10</sup>	1.74×10 <sup>-7</sup>	-	2.90×10 <sup>-79</sup>
Total*	10.7±1.9 (4,404)	10.6±1.9 (5,296)	10.5±1.9 (5,829)	10.4±1.8 (6,919)	10.3±1.9 (10,491)	10.1±1.9 (8,868)	3.40×10 <sup>-96</sup>	10.4±1.9 (41,807)
<i>p</i> <sup>‡</sup>	1.87×10 <sup>-23</sup>	9.29×10 <sup>-29</sup>	1.30×10 <sup>-34</sup>	2.54×10 <sup>-39</sup>	1.04×10 <sup>-61</sup>	3.01×10 <sup>-36</sup>	-	9.42×10 <sup>-228</sup>
All*	10.9±1.9 (9,529)	10.8±1.9 (12,052)	10.8±1.9 (13,828)	10.6±1.9 (15,872)	10.5±1.9 (23,036)	10.3±1.8 (17,820)	6.70×10 <sup>-234</sup>	10.6±1.9 (92,137)

<sup>†</sup>Participants with self-reported glaucoma in either eye were excluded. Data in format, mean±SD mmHg (n of included eyes);

<sup>¶</sup>*p* value of one-way ANOVA of the means between different age groups;

<sup>§</sup>*p* value of one-way ANOVA of the means between participants with different ethnicities;

<sup>‡</sup>*p* value of one-way ANOVA of the means between women and men from the same age groups;

\*Ethnicity was unclear for 500 participants (224 females and 276 males), with mean corneal hysteresis of 10.3±1.9 mmHg (10.4± 1.9mmHg in females and 10.2±1.9 mmHg in males).