

Supplementary File 2. Specular microscopy values regarding cardiovascular risk factors (Spain, 2017-2022).

	Arterial Hypertension			Dyslipidaemia			DM			COPD			Smoking			Alcohol consumption		
	No	Yes	p-value	No	Yes	p-value	No	Yes	p-value	No	Yes	p-value	No	Yes	p-value	No	Yes	p-value
Corneal Density	2627.25 (436.27)	2510.95 (426.83)	p<0.01	2604.93 (437.26)	2520.60 (428.28)	p<0.01	2587.29 (424.47)	2504.46 (470.60)	p=0.004	2580.25 (435.98)	2476.74 (420.34)	p=0.009	2546.97 (436.58)	2603.13 (432.54)	p=0.018	2588.7 (422.27)	2501.46 (476.02)	p=0.002
Coefficient of variation	37.28 (6.72)	37.81 (5.18)	p= 0.107	37.73 (6.58)	37.27 (5.10)	p=0.159	37.51 (6.24)	37.65 (5.12)	p=0.741	37.45 (6.13)	38.36 (4.84)	p=0.098	37.42 (5.12)	37.69 (7.07)	p=0.411	37.35 (5.30)	38.25 (8.16)	p=0.025
Hexagonality	58.85 (12.77)	57.49 (5.88)	p=0.011	58.27 (12.23)	58.07 (5.51)	p=0.716	58.31 (10.93)	57.69 (5.20)	p=0.354	58.29 (10.44)	57.21 (4.58)	p=0.241	58.43 (12.33)	57.84 (5.60)	p=0.283	58.31 (10.96)	57.71 (5.23)	p=0.361
Average	392.20 (95.38)	414 (124.20)	p<0.01	395.98 (97)	412.80 (127.75)	p=0.006	397.82 (94.24)	422.52 (158.70)	p=0.013	98.45 (2.79)	190.09 (16.54)	p=0.044	405.84 (99.80)	398.71 (124.52)	p=0.239	399.10 (108.24)	417.02 (119.60)	p=0.014