Supplementary table 2. Age specific median and peak reflectivity of the retinal layers in PXE patients

Supplementary Table 2						
	Layer	Under 20 years	20 – 30 years	30 – 40 years	Nominal P	Adjusted P*
		n = 7	n = 22	n = 16		
Median layer reflectivity	Retinal nerve fiber layer	2.74 [2.23, 2.98]	2.26 [2.05, 2.64]	2.06 [1.87, 2.33]	0.04	0.22
	Ganglion cell layer	0.69 [0.64, 0.74]	0.72 [0.67, 0.74]	0.73 [0.67, 0.76]	0.49	0.69
	Inner plexiform layer	0.74 [0.69, 0.76]	0.78 [0.74, 0.83]	0.78 [0.73, 0.82]	0.23	0.69
	Inner nuclear layer	0.31 [0.30, 0.36]	0.39 [0.34, 0.40]	0.37 [0.33, 0.39]	0.29	0.69
	Outer plexiform layer	0.61 [0.56, 0.69]	0.68 [0.57, 0.80]	0.65 [0.56, 0.68]	0.50	0.69
	Outer nuclear layer	0.19 [0.18, 0.21]	0.24 [0.17, 0.28]	0.23 [0.19, 0.25]	0.64	0.83
	Ellipsoid zone	13.51 [11.12, 22.54]	14.52 [9.94, 19.90]	13.04 [8.07, 19.40]	0.78	0.86
	Outer photoreceptor segments	11.23 [9.20, 17.71]	14.61 [11.50, 23.39]	15.12 [8.46, 24.03]	0.93	0.93
	RPE and Bruch's membrane	26.51 [24.11, 46.00]	43.20 [26.53, 51.31]	39.97 [30.40, 53.56]	0.45	0.69
Peak layer reflectivity	Retinal nerve fiber layer	6.63 [5.90, 8.45]	5.15 [4.18, 5.86]	4.48 [4.14, 5.24]	4.15×10^{-3}	0.06
	Ganglion cell layer	3.69 [3.46, 3.81]	3.31 [2.96, 3.59]	3.03 [2.82, 3.31]	0.01	0.06
	Inner plexiform layer	0.93 [0.85, 0.99]	1.02 [0.95, 1.06]	0.99 [0.94, 1.05]	0.25	0.69
	Inner nuclear layer	0.73 [0.69, 0.84]	0.88 [0.77, 0.91]	0.81 [0.77, 0.87]	0.28	0.69
	Outer plexiform layer	0.90 [0.78, 1.02]	0.97 [0.82, 1.14]	0.89 [0.78, 0.95]	0.39	0.69
	Outer nuclear layer	0.67 [0.62, 0.69]	0.77 [0.65, 0.88]	0.70 [0.58, 0.82]	0.46	0.69
	Ellipsoid zone	35.63 [27.83, 59.33]	40.63 [28.46, 55.96]	35.33 [22.35, 58.01]	0.81	0.86
	Outer photoreceptor segments	19.61 [16.85, 31.37]	28.40 [21.99, 43.17]	26.80 [18.90, 44.33]	0.76	0.86
	RPE and Bruch's membrane	44.24 [40.52, 74.62]	65.99 [45.09, 83.80]	70.76 [49.02, 88.02]	0.47	0.69

Abbreviations: PXE; pseudoxanthoma elasticum, RPE; retinal pigment epithelium.

All reflectivity values are normalized to the GCL-IPL layer.

* P-values were adjusted according to the method as proposed by Benjamini and Hochmann.