# Supplementary material 3

***Table 2.*** *Carroll diagram showing characteristic OCT/OCTA findings for each migraine subtype, compared to healthy controls.*

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| --- | --- | --- |
|  | **Episodic migraine** | **Chronic migraine** |
| **Migraine without aura** | * Thinner RNFL, GCL and choroid (1-9) * More oxidative stress markers, less anti-oxidative molecular markers, especially in temporal quadrant (10) * Reduced retinal vessel and perfusion densities (11-14) * Larger FAZ (14) | * Thinner RNFL, choroid and GCL (3, 9, 15-17) * Thinner RNFL and GCL than episodic migraineurs (8, 9, 18-20) * Thicker choroid ictally (15) * Reduced macular retinal vessel and perfusion densities (11, 18) * Retinal artery diameters increased and choroidal thicknesses decreased ipsilaterally to headache (21) |
| **Migraine with aura** | * Even thinner RNFL and choroid than without aura (2-6, 8, 16, 22-24) * Reduced vessel and perfusion densities (11, 12, 25, 26), VD more so than without aura (27) * Larger FAZ (26, 27) * Thinner GCL (6) | * Thinner RNFL, choroid and GCL, more so than without aura (3, 8, 9, 15, 17, 19, 20, 28) * Larger FAZ (27) * Lower VD than without aura (27) * Thinner choroid, RNFL and GCL than without aura (16, 17) * Thicker choroid ictally (15) * Retinal artery diameters increased and choroidal thicknesses decreased ipsilaterally to headache (21) * Reduced retinal vessel and perfusion densities (11) * Reduced RNFL and GCL than episodic migraineurs (9) |

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