



Supporting Information Figure S3. Change in cognitive subtest score associated with an increase of 1 SD unit in left eye fractal dimension. Dbox = monofractal dimension. D0, D1, D2 = multifractal dimension. β significant at ± 0.08 ($p < 0.05$). 1: Symbol search, 2: digit symbol coding, 3: matrix reasoning,

4: letter-number sequencing, 5: digit span backwards, 6: block design, 7: simple reaction time, 8: 4-choice reaction time, 9: inspection time, 10: spatial span forwards, 11: spatial span backwards, 12: verbal paired associates immediate recall, 13: verbal paired associates delayed recall, 14: logical memory immediate recall, 15: logical memory delayed recall.