**Supplementary Table 3.** Longitudinal Macula-related parameters

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | FRT | ILM | mRNFL | GCL | IPL | mRNFL + GCL | GC-IPL | GCC | INL | OPL | ONL | ELM/ OLM | PhotoR | IS-OS/EZ | OSL | IZ | RPE | OPR | Macula volume | GCL Volume | IPL Volume | INL Volume | Outer Retina | Other Special Parameters |
| [1] AD <3 years: 99 vs. AD ≥3 years: 51 | $$-$$ | $$-^{NS}$$ | $$\downright $$ | $$\downright $$ | $$\downright $$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ |  |
| [1] HCs: 75 vs. AD <3 years: 99 vs. AD ≥3 years: 51 | $$-$$ | $$-^{NS}$$ | $$\downright $$ | $$\downright $$ | $$\downright $$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ |  |
| [2] aMCI: 19 2 years follow-up vs. baseline. | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$\downright $$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ |  |
| [3] FTD: 16 vs. HCs: 30 $\*^{ℵ2}$ (Annual changes) | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ |  |
| [3] FTD: 16 vs. HCs: 30 $\*^{AdjX}$ (Annual changes) | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$\downright $$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-^{NS}$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ |  |
| [4] $MCI\_{AD}:$ 9 vs. $MCI\_{MCI}$: 12 | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$\downright $$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | $$-^{NS}$$ | $$-$$ | $$-$$ | $$-$$ | $$-$$ | MT C, GC-IPL S, GC-IPL ST, GC-IPL SN: $-^{NS}. $GC-IPL min, GC-IPL I, GC-IPL IN, GC-IPL IT: $\downright $ |

$\*^{AdjX}$, linear models are adjusted for age, sex, and race, ℵ2 The study by [3] had an average follow-up of 14.5- and 15.6-months for HCs and FTD, correspondingly.

Noteworthy, all tables illustrate significant changes by $\uparrow $ or $\downright $ arrows, insignificant changes by $-^{NS}$, and $-$ for any missing parameters.

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