**Supplementary Online Content**
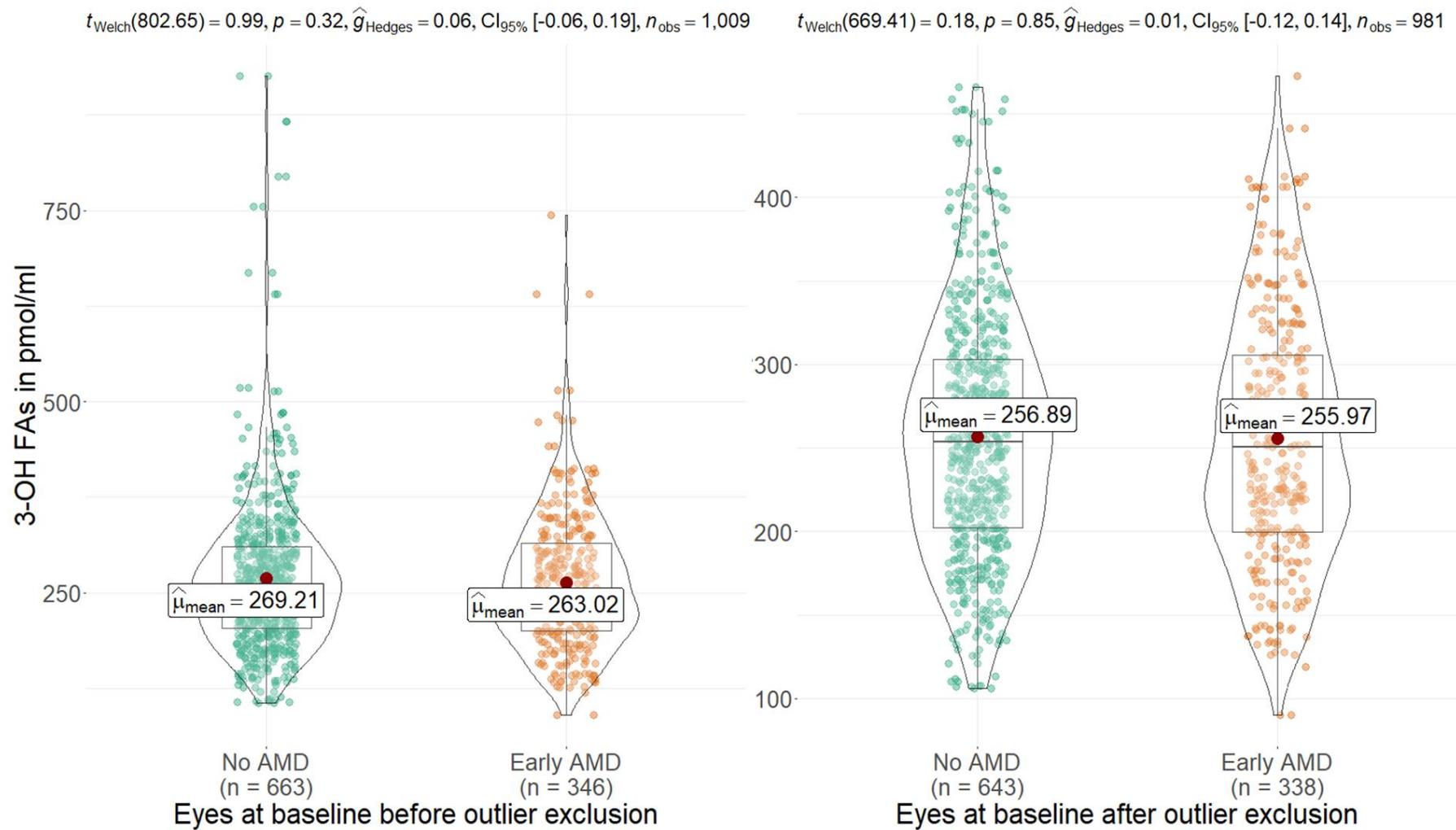

**eTable 1.** Fraction of missing/imputed data

**eFigure 1.** Identification of outliers of 3-OH FAs using Tukey's Interquartile Range criterion


**eTable 1.** Fraction of missing/imputed data on subject level*

|  | Early AMD (n = 446) | Late AMD (n = 548) |
|---|---|---|
|  | n (%) | |
| Smoking (pack-year) | 2 (0.4 %) | 2 (0.4 %) |
| Mediterranean diet score | 32 (7.2 %) | 37 (6.8 %) |
| Triglycerides | 1 (0.2 %) | 1 (0.2 %) |
| Genetic risk score | 55 (12.3 %) | 74 (13.5 %) |

*If the variable is not listed here, no data was missing for this variable.

AMD: age-related macular degeneration

$t_{\text{Welch}}(802.65) = 0.99, p = 0.32, \widehat{g}_{\text{Hedges}} = 0.06, \text{CI}_{95\%} \, [-0.06, 0.19], n_{\text{obs}} = 1,009$

$t_{\text{Welch}}(669.41) = 0.18, p = 0.85, \widehat{g}_{\text{Hedges}} = 0.01, \text{CI}_{95\%} \, [-0.12, 0.14], n_{\text{obs}} = 981$

$\widehat{\mu}_{\text{mean}} = 269.21$

$\widehat{\mu}_{\text{mean}} = 263.02$

$\widehat{\mu}_{\text{mean}} = 256.89$

$\widehat{\mu}_{\text{mean}} = 255.97$

No AMD
(n = 663)

Early AMD
(n = 346)

Eyes at baseline before outlier exclusion

No AMD
(n = 643)

Early AMD
(n = 338)

Eyes at baseline after outlier exclusion

3-OH FAs in pmol/ml

**eFigure 1.** *Identification of outliers of 3-OH FAs using Tukey's Interquartile Range criterion: 28 eyes of 15 participants were identified and excluded as outliers (n = 1009 before exclusion and n= 981 after exclusion). AMD: age-related macular degeneration; 3-0H FAs: 3-hydroxy fatty acids.*