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Correction to: Different aspects of Alzheimer's disease-related amyloid β-peptide pathology and their relationship to amyloid positron emission tomography imaging and dementia



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In the publication of the original article [1], Fig. 5f had an incorrect diagram.

The original figure shows in panel F the diagram: $A\beta$

The correct diagram for panel F is: CAA-stage $A\beta$ Phase was already provided in Fig. 5b

The updated Fig. 5 is published in this correction article.

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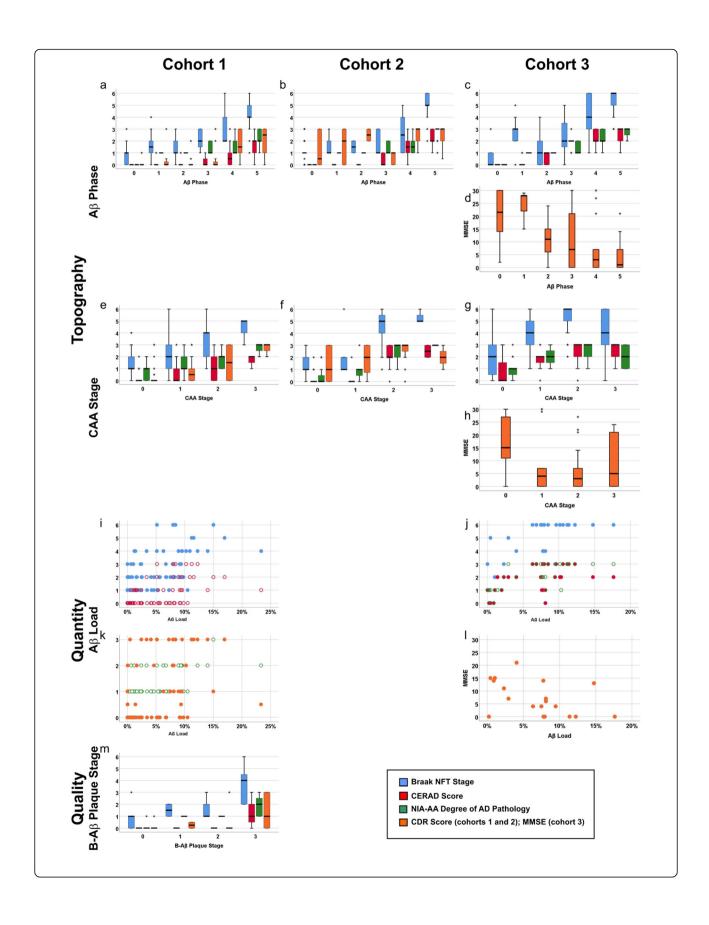


Fig. 5 Boxplot and scatter diagrams depicting the correlation of the Braak NFT stages, CERAD-scores for neuritic plaque pathology, NIA-AA scores of AD pathology, and the clinical dementia scores (CDR for cohorts 1 and 2 and MMSE for cohort 3) with the topographical Aβ parameters Aβ phase (**a-d**) and CAA stage (**e-h**), the quantitative measure of the Aβ load (**i-l**), and the qualitative aspect provided by the B-Aβ plaque stages (**m**). The boxplots are depicted separately for cohorts 1 (**a, e, i, k, m**), 2 (**b, f**), and 3 (**c, d, g, h, j, l**). The Braak NFT stages, CERAD scores, NIA-AA degrees of AD pathology, and CDR scores correlated with all parameters depicted here (r = 0.287 - 0.920, p < 0.001). Likewise, the MMSE scores showed a negative correlation with the Aβ phase and the CAA stages in cohort 3 (r = -0.514/-0.315, p ≤ 0.012) except for the Aβ load (p = 0.051) which showed only a trend (for detailed statistical analysis see Additional file 1: Table S7)