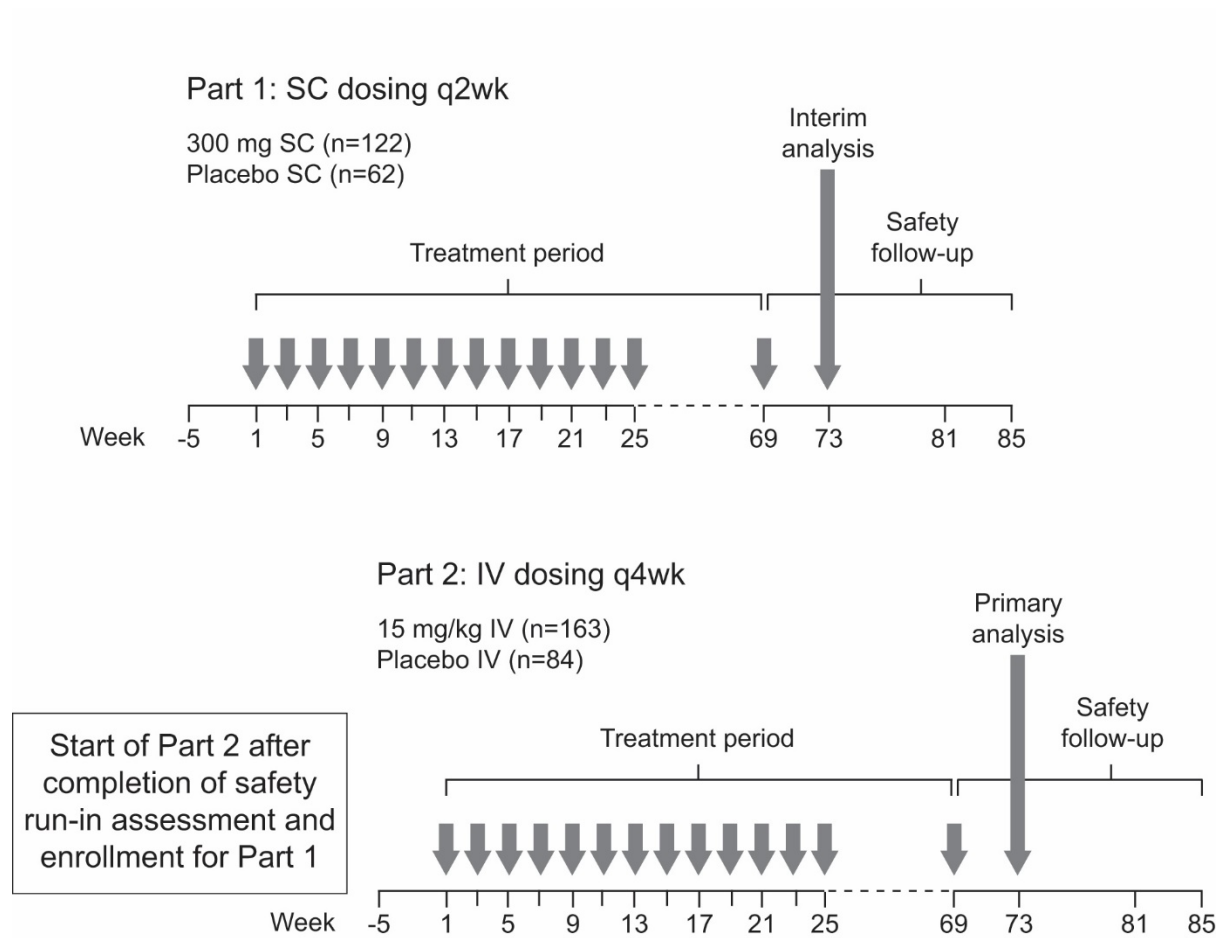
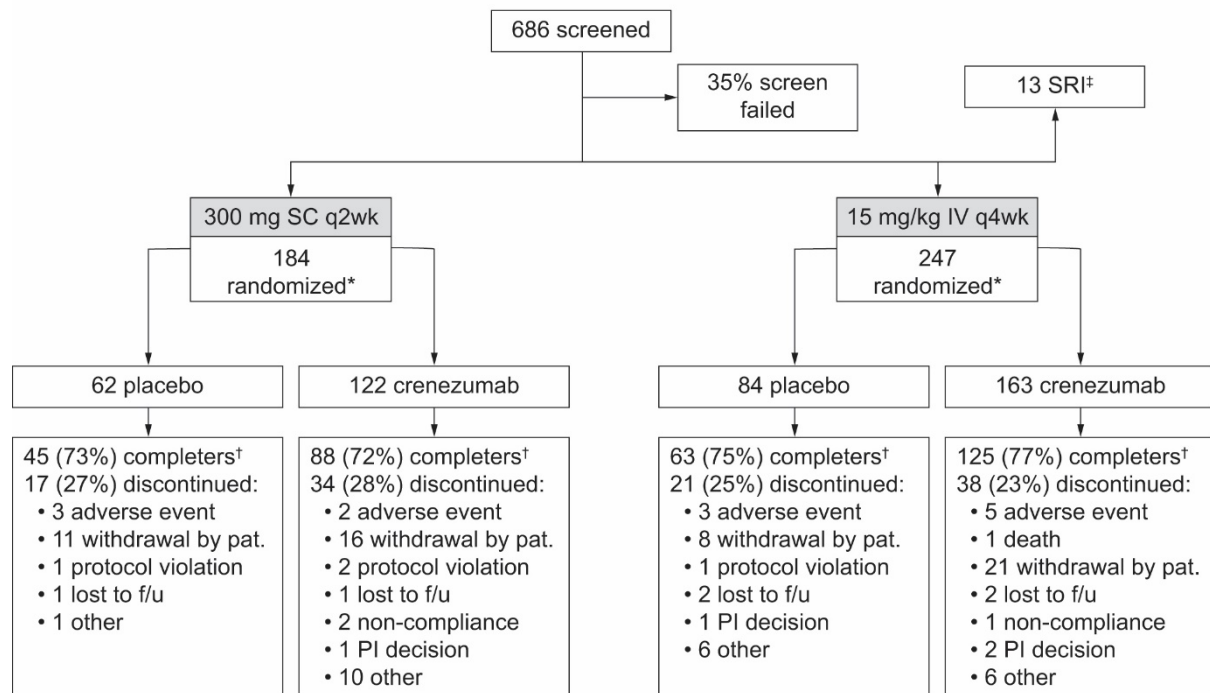


**Figure e-1: Study design for ABE4869g (ABBY)**



Abbreviations: q2wk = every 2 weeks; q4wk = every 4 weeks; SC = subcutaneous.

**Figure e-2: Patient disposition**



SC and IV cohorts were randomized independently and at different time points in a 2:1

(crenezumab:placebo) ratio. \*Safety population. †Includes patients that rolled over to open-label

long-term safety study. ‡Safety run-in cohort, not included in primary efficacy analysis.

Abbreviations: f/u = follow-up; PI = principal investigator; q2wk = every 2 weeks; q4wk = every 4

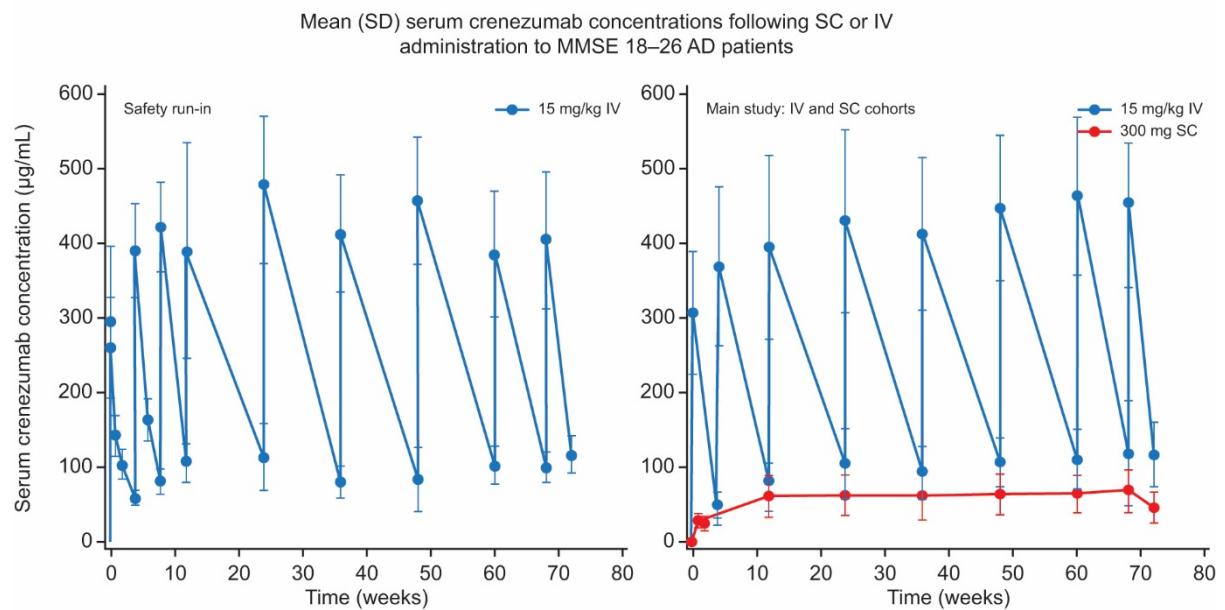
weeks; SC = subcutaneous. SRI = safety run-in.

Note: The low-dose 300 mg SC cohort and high-dose 15 mg/kg IV cohort were randomized

independently and at different time points in a 2:1 (crenezumab:placebo) ratio. Enrollment into the

15 mg/kg IV cohort started after randomization into the 300 mg SC cohort was completed.

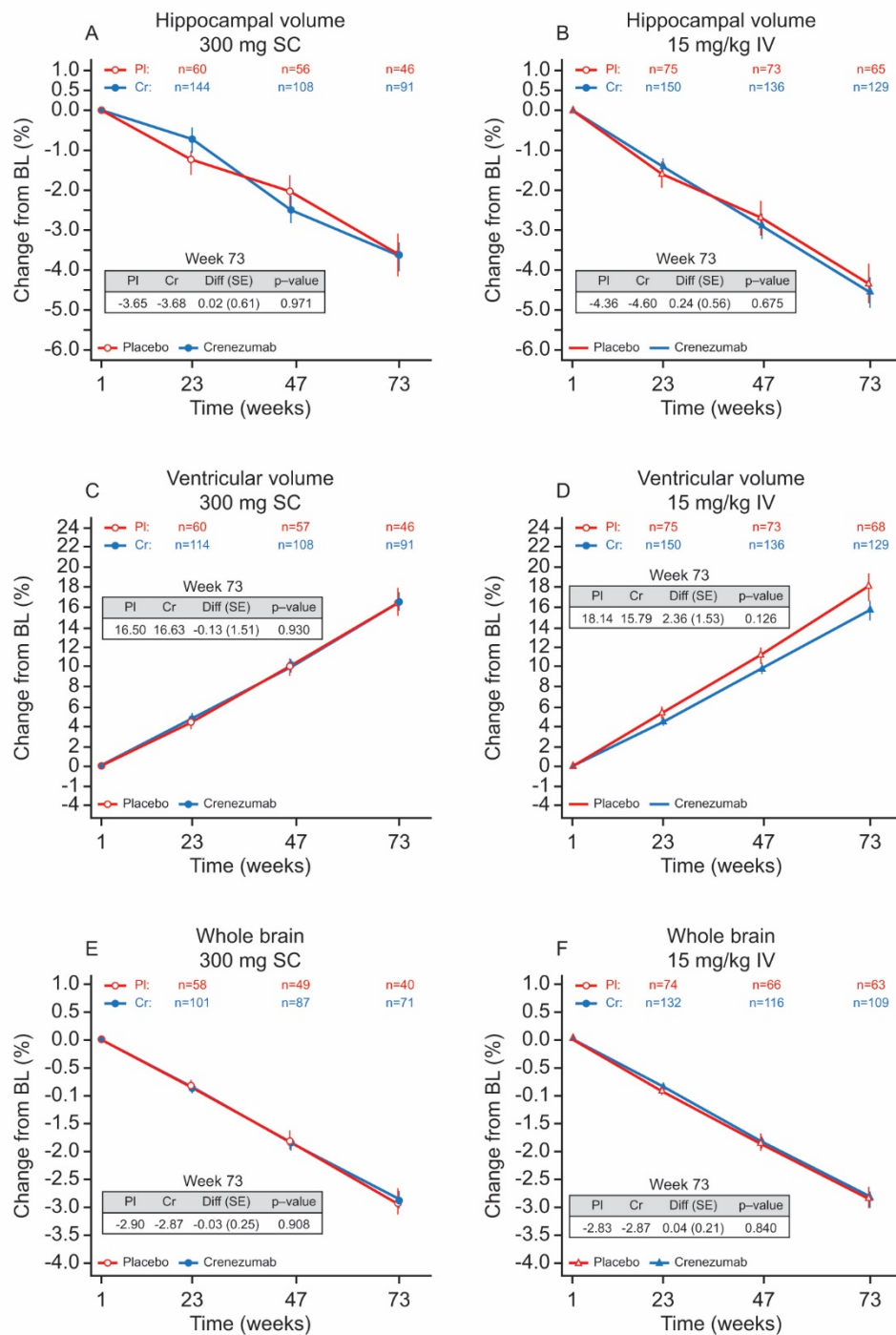
**Figure e-3: Crenezumab pharmacokinetics**



Pharmacokinetic profile of crenezumab serum concentrations during the safety run-in study (left panel) and main ABBY study (right panel). Error bars show standard error of the least squared mean.

Abbreviations: AD = Alzheimer's disease; MMSE = Mini-Mental State Exam; SC = subcutaneous.

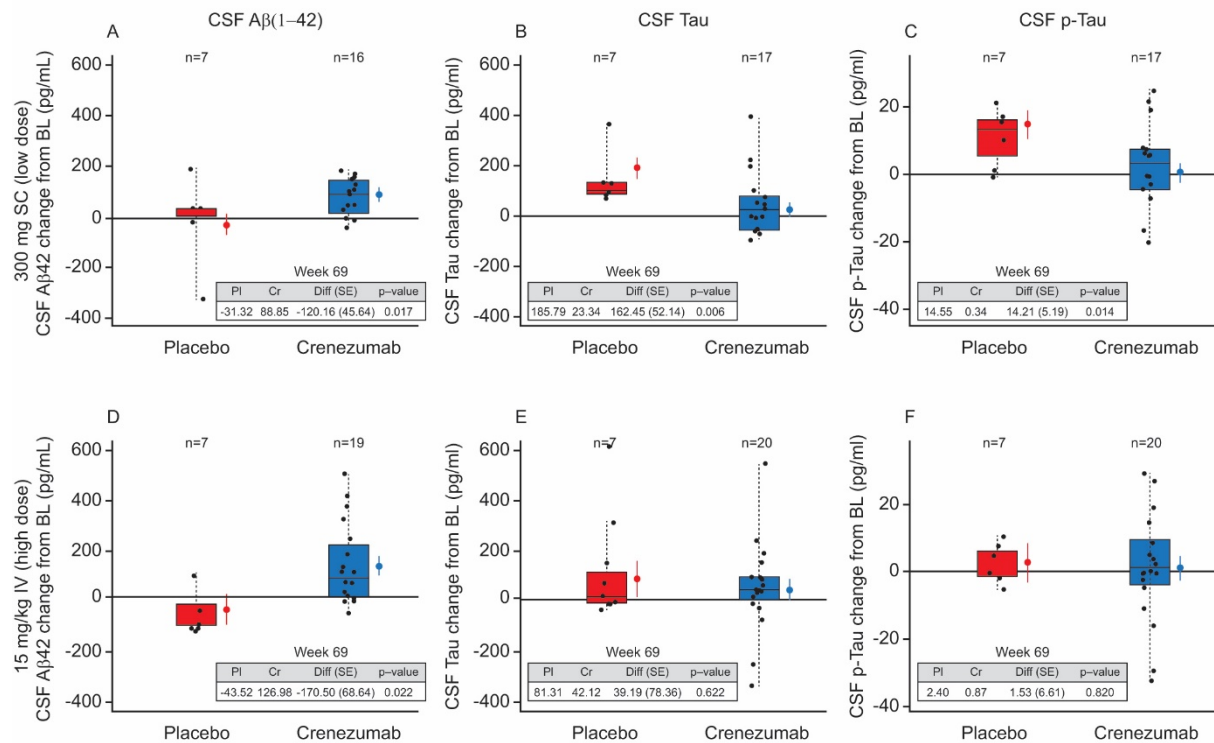
**Figure e-4: Volumetric MRI**



Analysis of volumetric MRI change from BL in the hippocampus (panels A and B), ventricular volume (C and D) and whole brain (E and F) of low-dose 300 mg subcutaneous (SC) patients (A, C, and E) and high-dose 15 mg/kg IV patients (B, D, and F). Error bars show standard error of the least squared mean.

Abbreviations: BL = baseline; Cr = crenezumab; Diff = difference; MMSE = Mini-Mental State Exam; Pl = placebo; SC = subcutaneous; SE = standard error.

**Figure e-5: CSF Biomarkers**



Analysis of the change in biomarker levels found in CSF A $\beta$  (1–42), [A and D], total tau [B and E] and p-tau [C and F] in both the low-dose 300 mg SC (A–C) and high-dose 15 mg/kg IV (D–F) cohorts.

Error bars show standard error of the least squared mean.

Abbreviations: A $\beta$  = amyloid beta; Cr = crenezumab; Diff = difference; PI = placebo; p-tau = phosphorylated tau; SE = standard error.