

Supplementary Table 5:

**Distribution of participants with/without anti-A $\beta$ 40 antibodies**

	<b>Anti-A<math>\beta</math>40 antibody negative participants</b>	<b>Anti-A<math>\beta</math>40 antibody positive participants</b>	Total	<b>% Anti-A<math>\beta</math>40 antibody positive</b>
Functionally impaired	28	10	38	26.3
Healthy	14	6	20	30
Total	42	16	58	27.6

p=0.765

**Distribution of participants with/without anti-A $\beta$ 42 antibodies**

	<b>Anti-A<math>\beta</math>42 antibody negative participants</b>	<b>Anti-A<math>\beta</math>42 antibody positive participants</b>	Total	<b>% Anti-A<math>\beta</math>42 antibody positive</b>
Functionally impaired	21	17	38	44.7
Healthy	11	9	20	45
Total	32	26	58	44.8

p=0.985

**Supplementary Table 5:** Chi-Square test showed no significant differences in the distribution of individuals with or without anti-A $\beta$ 40 (p=0.765) or A $\beta$ 42 (p=0.985) antibodies between functionally impaired and healthy groups.