

Supplementary Table S1: Baseline characteristics of Analytical sample (n=925) and Overall cohort (n=2152)

Variable	Analytical Sample (N=925)	Overall Cohort (n=2152)
Age, y, mean	81.16 ± 7.2	80.04 ± 7.6
Female, %	75 %	74 %
Education, y, mean	14.9 ± 2.9	14.8 ± 3.3
APO-E status, %	21.5 %	24.0 %
Cognitive activities, mean frequency	3.2 ± 0.6	3.2 ± 0.7
Physical activities, mean hours/week	3.4 ± 3.6	3.3 ± 3.6

Supplementary Table S2: Correlation of baseline dietary intake of strawberry, vitamin C, other bioactive i.e. including Cyanidin, Pelargonidin, total Anthocyanidins, proanthocyanidins and total flavonoid from food sources

	Vitamin C	Cyanidin	Pelargonidin	Anthocyanidins	Proanthocyanidins	Total Flavonoids
Strawberry Intake	0.25 <.0001	0.42 <.0001	0.94 <.0001	0.37 <.0001	0.39 <.0001	0.27 <.0001
Vitamin C	1.00	0.35 <.0001	0.33 <.0001	0.25 <.0001	0.37 <.0001	0.36 <.0001
Cyanidin		1.00	0.49 <.0001	0.39 <.0001	0.83 <.0001	0.45 <.0001
Pelargonidin			1.00	0.42 <.0001	0.47 <.0001	0.32 <.0001
Anthocyanidins				1.00	0.51 <.0001	0.46 <.0001
Proanthocyanidins					1.00	0.68 <.0001
Total Flavonoids						1.00