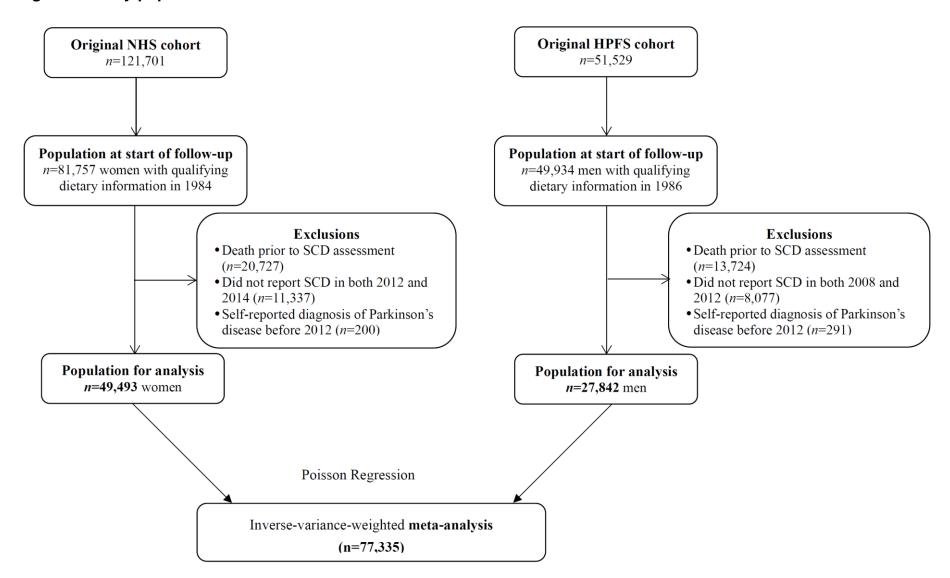
Supplementary Material

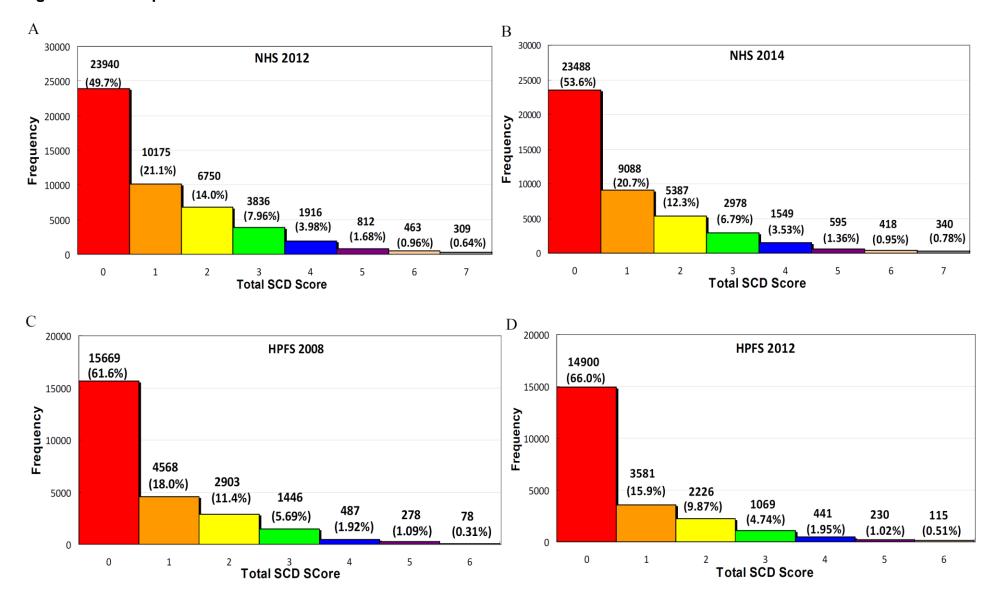
Long-term dietary flavonoid intake and subjective cognitive decline in US men and women

- **eFigure 1.** Study population in the NHS and HPFS
- eFigure 2. The frequencies of SCD at each assessment in the NHS and HPFS.
- eTable 1. The percentage of positive answers in each question in the NHS and HPFS.
- **eFigure 3.** Correlation matrix of total and each flavonoid subclass, total and individual carotenoids, vitamin C, vitamin E, and folate, within foods

eFigure 1. Study population in the NHS and HPFS.



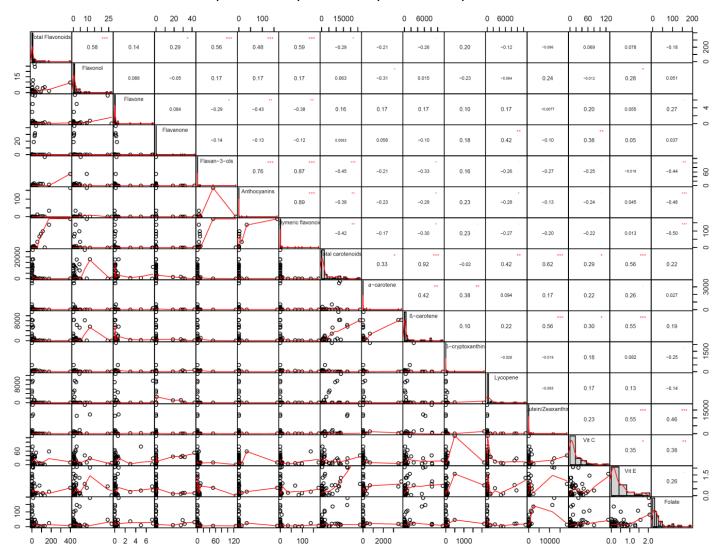
eFigure 2. The frequencies of SCD at each assessment in the NHS and HPFS.



eTable 1. The percentage of positive answers in each question in the NHS and HPFS.

	NHS		HPFS	
SCD questions	2012	2014	2008	2012
Change in Ability to Remember Things	18,729 (39.1%)	15,660 (36.0%)		
2. Trouble Remembering Recent Events	7,702 (16.0%)	6,157 (14.1%)	5,493 (21.7%)	4,305 (19.2%)
3. Trouble Remembering Short Lists	10,182 (21.2%)	8,290 (19.0%)	6,481 (25.6%)	5,097 (22.8%)
4. Trouble Remembering One Second to the Next	8,175 (17.1%)	6,822 (15.7%)	3,159 (12.5%)	2,411 (10.8%)
5. Trouble with Spoken Instructions	3,374 (7.0%)	2,584 (5.9%)	1,767 (7.0%)	1,451 (6.5%)
6. Trouble Following Conversations or Plot	2,700 (5.6%)	2,313 (5.3%)	1,326 (5.2%)	1,257 (5.6%)
7. Trouble Finding Your Way on Familiar Streets	986 (2.1%)	1,029 (2.4%)	292 (1.2%)	323 (1.5%)
Missing	1,292 (2.6%)	5,650 (11.4%)	2,413 (8.7%)	5,280 (19.0%)

eFigure 3. Correlation matrix of total and each flavonoid subclass, total and individual carotenoids, vitamin C, vitamin E, and folate, within foods^a



^aEach dot in the scatter plot indicates one type of food, with Spearman correlation coefficients shown.