

Supplemental Online Content

Baker LD, Espeland MA, Whitmer RA, et al. Structured vs self-guided multidomain lifestyle interventions for global cognitive function: the US POINTER randomized clinical trial. *JAMA*. Published online July 28, 2025. doi:10.1001/jama.2025.12923

eTable 1. MIND diet components

eTable 2. Conditions of interest reportable as adverse events

eTable 3. Intervention group allocation by clinical site

eFigure 1. Cumulative randomizations overall

eTable 4. Baseline raw cognitive test scores by intervention group

eFigure 2. Adherence: team meeting attendance by intervention group overall and for subgroups

eFigure 3. Change in unadjusted composite outcomes from baseline for global cognition, executive function, episodic memory, and processing speed

eTable 5. Safety monitoring

eAppendix 1. Supporting analyses

eAppendix 2. Study investigators and staff (excludes authors)

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. MIND diet components

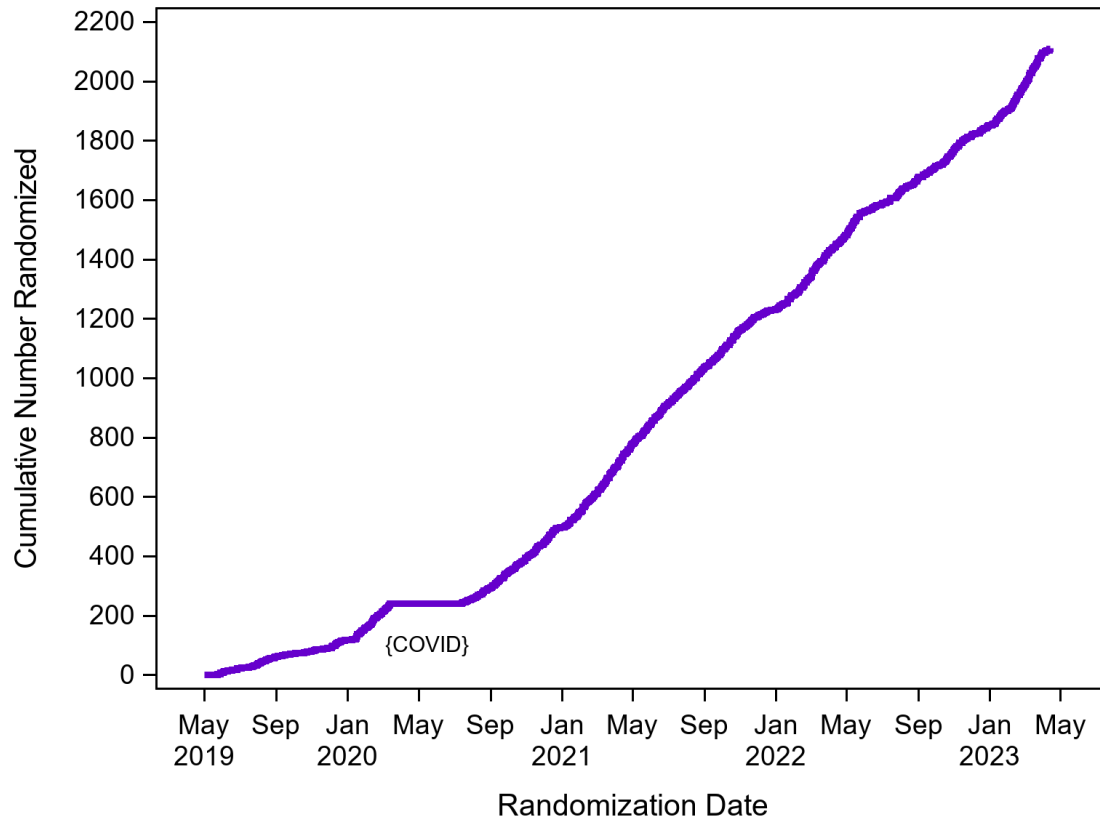
2 T per day extra virgin olive oil	≤4 weekly servings of sweets, including pastries and candy bars
≥3 daily servings of whole grains	≤2 1-oz servings per week whole fat cheese
≥3 weekly servings of legumes	1+ fish and 2+ poultry (white meat, skinless) servings per week
≤3 weekly servings of red and processed meat	5 1-oz servings of nuts per week
≤1 pat (tsp) per day butter, cream, margarine	2+ daily servings of vegetables (1 green leafy)
≤1 weekly fast-food meal; fried food	1 daily serving berries (1/2 c blueberries, strawberries, blackberries, raspberries)

eTable 2. Conditions of interest reportable as adverse events

Major fall resulting in injury
Fracture
Musculoskeletal soft tissue injury or pain
High or low blood pressure
Chest pain
Cardiac events (including arrhythmia, atrial fibrillation, tachycardia, AV block, heart failure, palpitations, myocardial infarction)
Cardiac procedure without hospital admission
Syncope (with or without outpatient treatment)
Lightheadedness or dizziness
Dyspnea
Transient ischemic attack (TIA) or stroke
Abnormal bleeding
Allergic reaction
Gastrointestinal symptoms (including nausea, vomiting, diarrhea, constipation)
Dehydration
Abnormal blood labs
Coronavirus disease (COVID-19) positive test

eTable 3. Intervention group allocation by clinical site

Clinical Sites	Intervention Groups	
	Structured (n)	Self-Guided (n)
Wake Forest University School of Medicine (Winston-Salem, NC)	202	202
University of California, Davis (Davis, CA)	207	206
Rush Medical Center and Advocate Health (Chicago, IL)	231	232
Baylor College of Medicine and Kelsey Research Foundation (Houston, TX)	228	227
Brown University Butler Hospital and The Miriam Hospital (Providence, RI)	188	188

eFigure 1. Cumulative randomizations overall

Cumulative number of randomized participants in U.S. POINTER from May 2019 to May 2023. Total randomized = 2,111; Enrollment was paused from March 23, 2020 to July 12, 2020, due to the COVID-19 pandemic.

eTable 4. Baseline raw cognitive test scores by intervention group

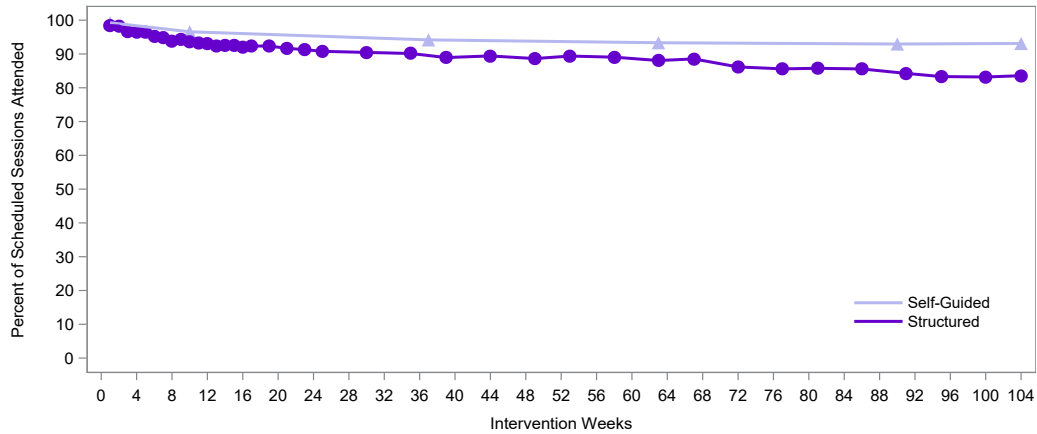
Cognitive Outcome	Contributes to Global Cognitive Composite	Contributes to Domain Composite	Intervention	
			Structured (N=1056)	Self-Guided (N=1055)
Global Cognitive Composite (primary outcome)			0.0 (1.0)	0.0 (1.0)
Episodic Memory Domain Composite	✓		0.0 (1.0)	0.0 (1.0)
Executive Function Domain Composite	✓		0.0 (1.0)	0.0 (1.0)
Processing Speed Domain Composite	✓		0.0 (1.0)	0.0 (1.0)
Story Memory Immediate Recall, total score	✓	Episodic Memory	12.2 (3.7)	12.1 (3.7)
DSST, total correct	✓	Processing Speed	49.4 (9.5)	49.7 (9.5)
FCSRT Free Recall, total score	✓	Episodic Memory	30.1 (5.8)	30.4 (5.6)
FCSRT Free and Cued Recall, total score	✓	Episodic Memory	47.8 (0.9)	47.8 (0.5)
Story Memory Delayed Recall, total score	✓	Episodic Memory	11.2 (3.9)	11.0 (3.8)
VPA, total score	✓	Episodic Memory	14.6 (3.4)	14.7 (3.4)
Number Span Forward, total correct			7.9 (2.2)	8.1 (2.3)
Number Span Backward, total correct	✓	Executive Function	6.8 (2.1)	7.0 (2.0)
Number Span Sequencing, total correct	✓	Executive Function	8.2 (2.2)	8.3 (2.3)
Trail Making Test Part A, seconds ^a	✓	Executive Function, Processing Speed	31.6 (10.8)	31.1 (10.1)
Trail Making Test Part B, seconds ^a	✓	Executive Function	84.0 (40.9)	80.8 (35.6)
FCSRT Delayed Free Recall, total score	✓	Episodic Memory	11.3 (2.5)	11.4 (2.4)
FCSRT Delayed Free and Cued Recall, total score			15.9 (0.4)	16.0 (0.2)
Verbal Fluency by Categories, total score ^a	✓	Executive Function	46.5 (9.9)	47.5 (10.3)
Verbal Fluency by Letters, total score ^a	✓	Executive Function	41.2 (11.9)	41.4 (11.8)
VPA Delayed Recall, total score	✓	Episodic Memory	5.4 (1.2)	5.4 (1.2)
CDR Sum of Boxes			0.2 (0.3)	0.2 (0.3)
CDR =0, n (%)			846 (80.1%)	843 (79.9%)
CDR =0.5, n (%)			210 (19.9%)	212 (20.1%)

Tabled values represent mean and standard deviation unless otherwise indicated. Tests are listed in order of administration.

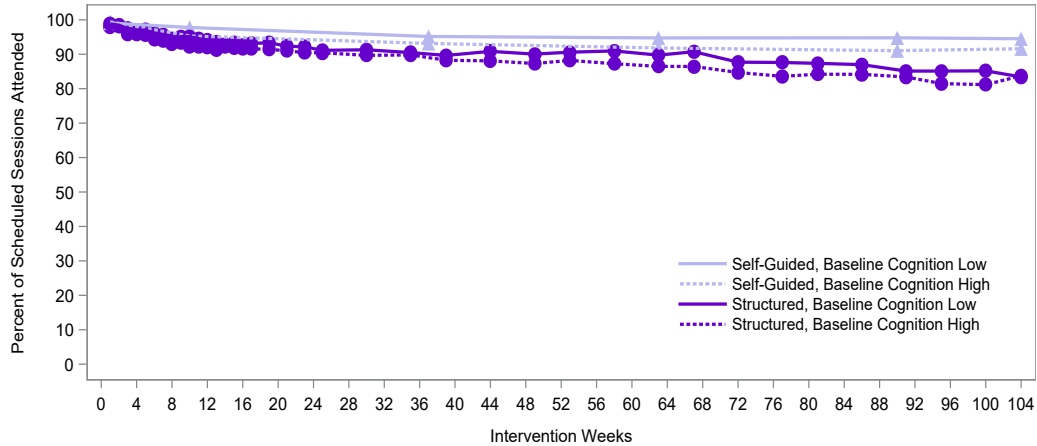
^aTests without alternate versions; for these tests, the same version was administered at every outcomes assessment. For all other tests, three alternate versions were administered in a prespecified and repeating order (ABCAB).

eFigure 2. Adherence: Team meeting attendance by intervention group overall and for subgroups

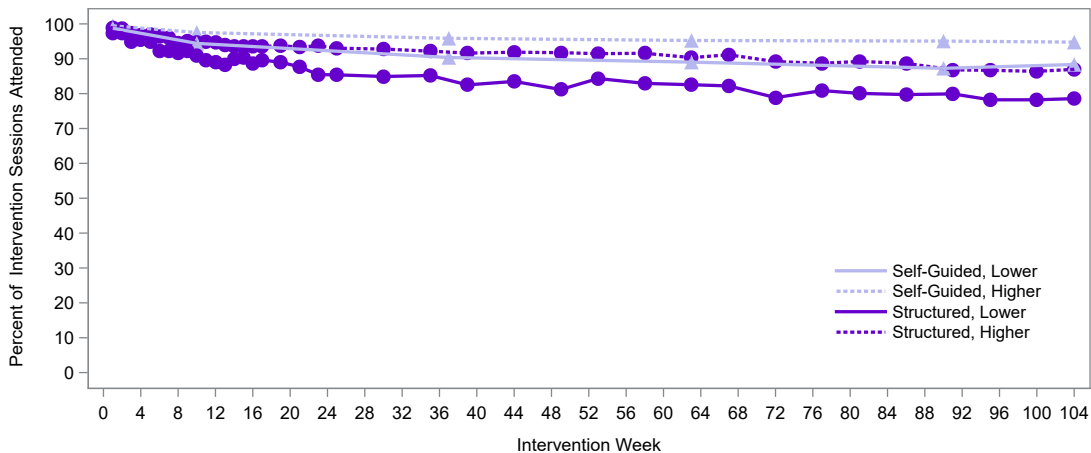
a. Overall

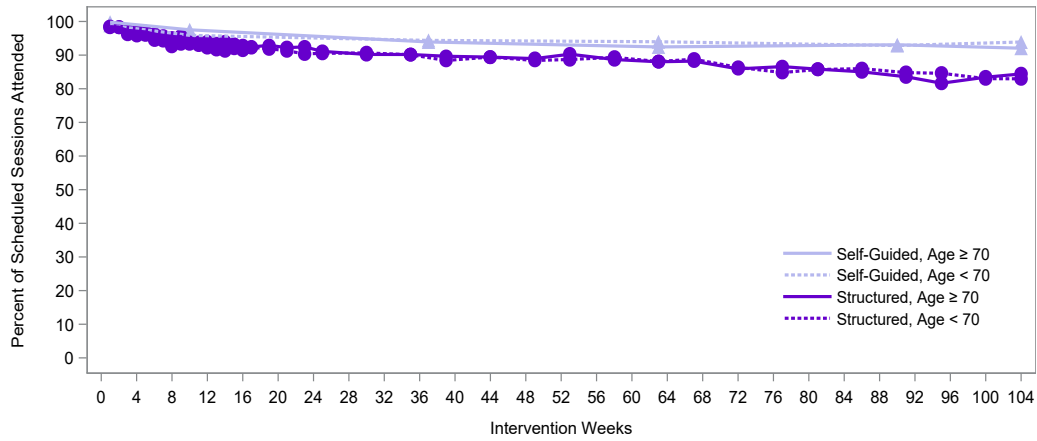
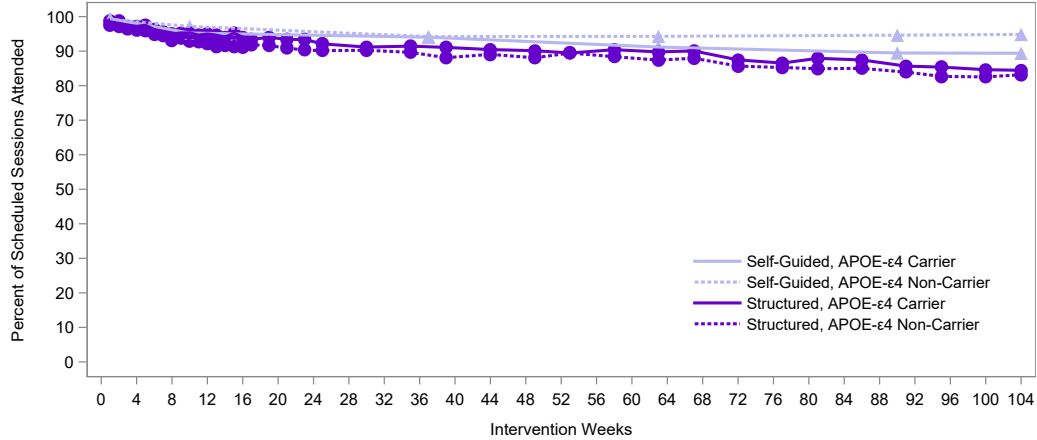
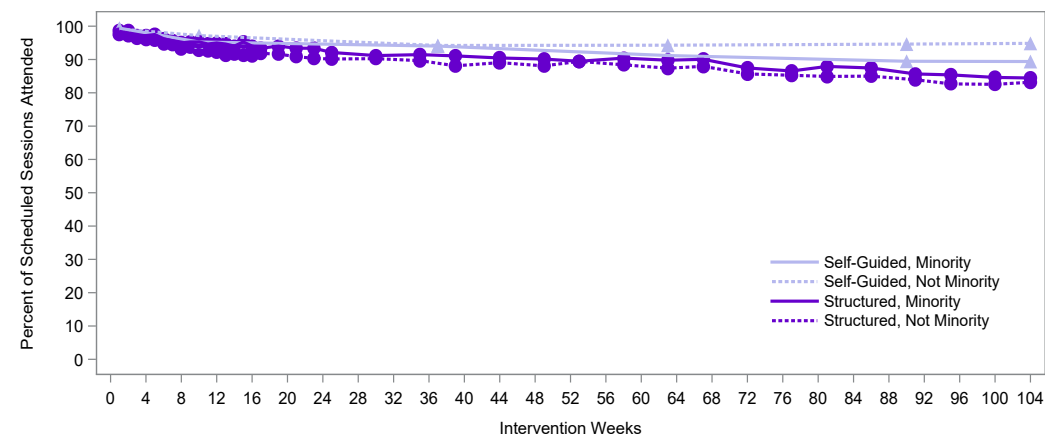


b. Baseline cognitive function

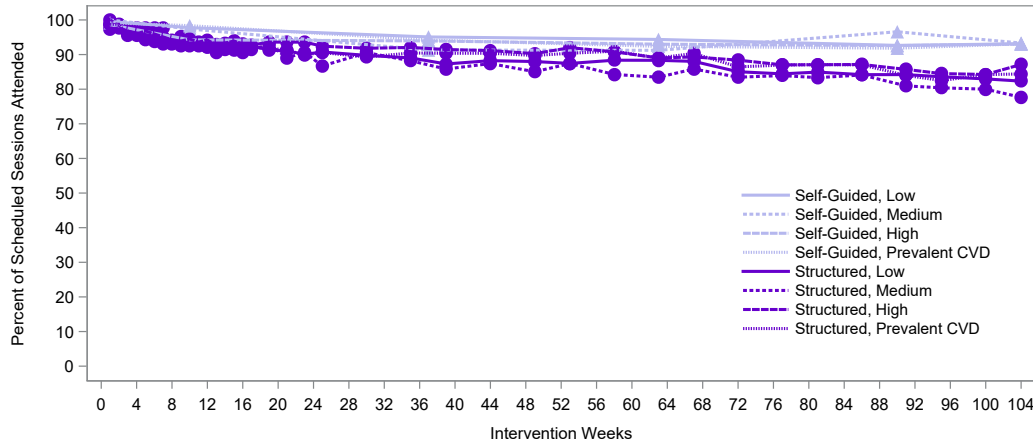


c. Sex

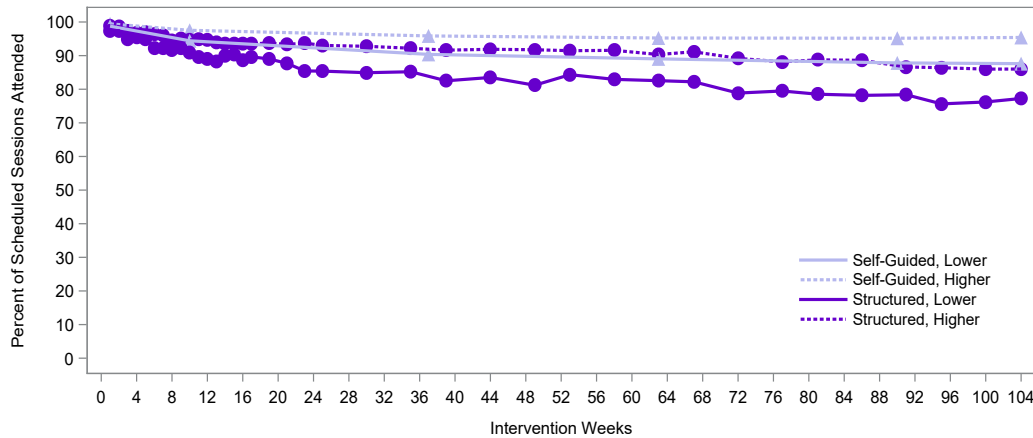


d. Age**e. ApolipoproteinE $\epsilon 4$ carrier status****f. Ethnoracial identification**

g. Cardiovascular health: baseline Framingham Risk Score and prevalent cardiovascular disease



h. Education

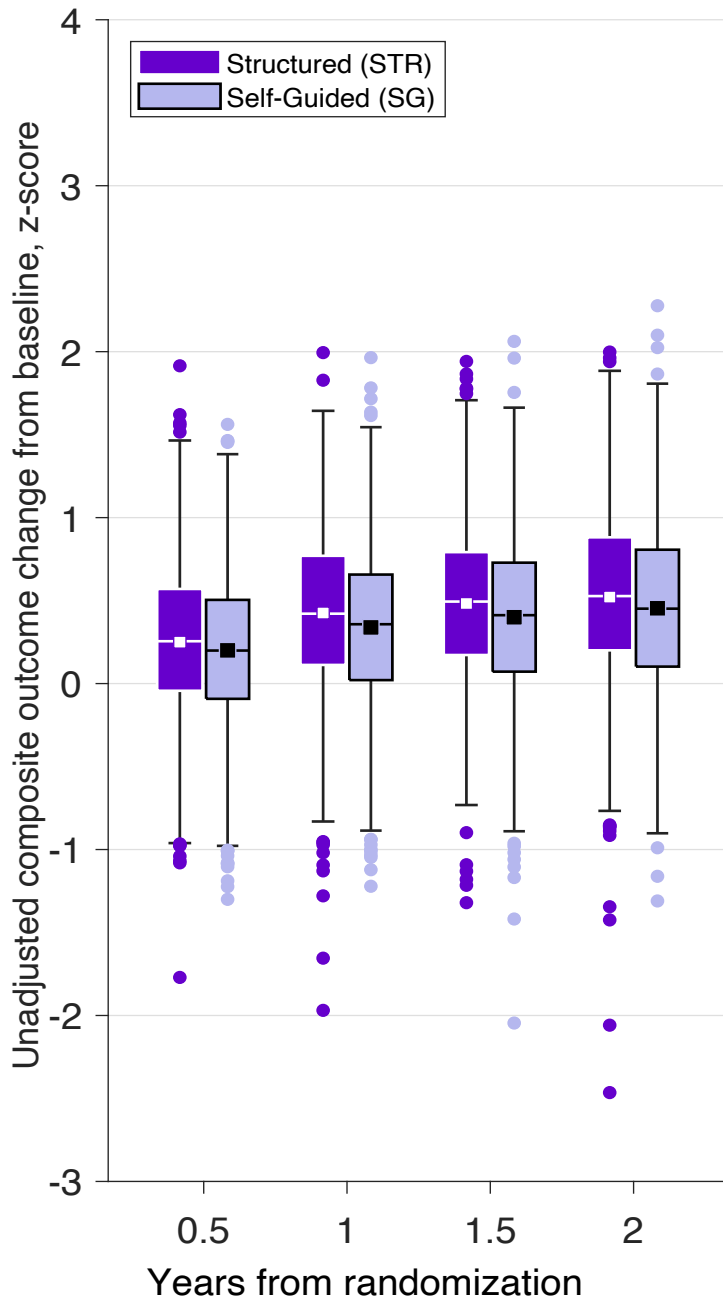


Mean percent team meeting attendance by intervention week overall (a), and by subgroups defined by baseline cognition (b), sex (c), age (d), apolipoproteinE- ϵ 4 carrier status (e), ethnoracial identification (f), baseline cardiovascular health (g), and education (h). Circles and darker lines portray Structured group data; triangles and lighter lines portray Self-Guided group data.

Subgroups: Baseline cognitive function, median split of baseline global cognitive composite scores; Sex, self-identified female or male; Age, participants who are <70 or $\geq$ 70 years old; APOE (apolipoprotein E) ϵ 4 carrier status is based on whether genotype includes the ϵ 4 allelic variant; Ethnoracial identification, participants self-identified as non-Hispanic White (Not Minority) or representing one of the following groups (Minority): American Indian or Alaska Native, Asian or Asian American, Black/African American, Middle Eastern or North African, Hispanic/Latinx, multiple races and/or ethnicities, other race and or ethnicity; Cardiovascular health, baseline Framingham Risk Score (FRS) estimating low (<10%), medium (10-20%) and high (>20%) risk, or prevalent cardiovascular disease indicated by self-reported myocardial Infarction, cardiac arrest, congestive heart failure, uncontrolled arrhythmia, uncontrolled angina, stent placement, angioplasty, bypass, valve replacement, deep vein thrombosis or pulmonary embolism, stroke, or transient ischemic attack at baseline; Education, lower: not a college graduate, higher: college graduate.

eFigure 3. Change in unadjusted composite outcomes from baseline for global cognition, executive function, episodic memory, and processing speed

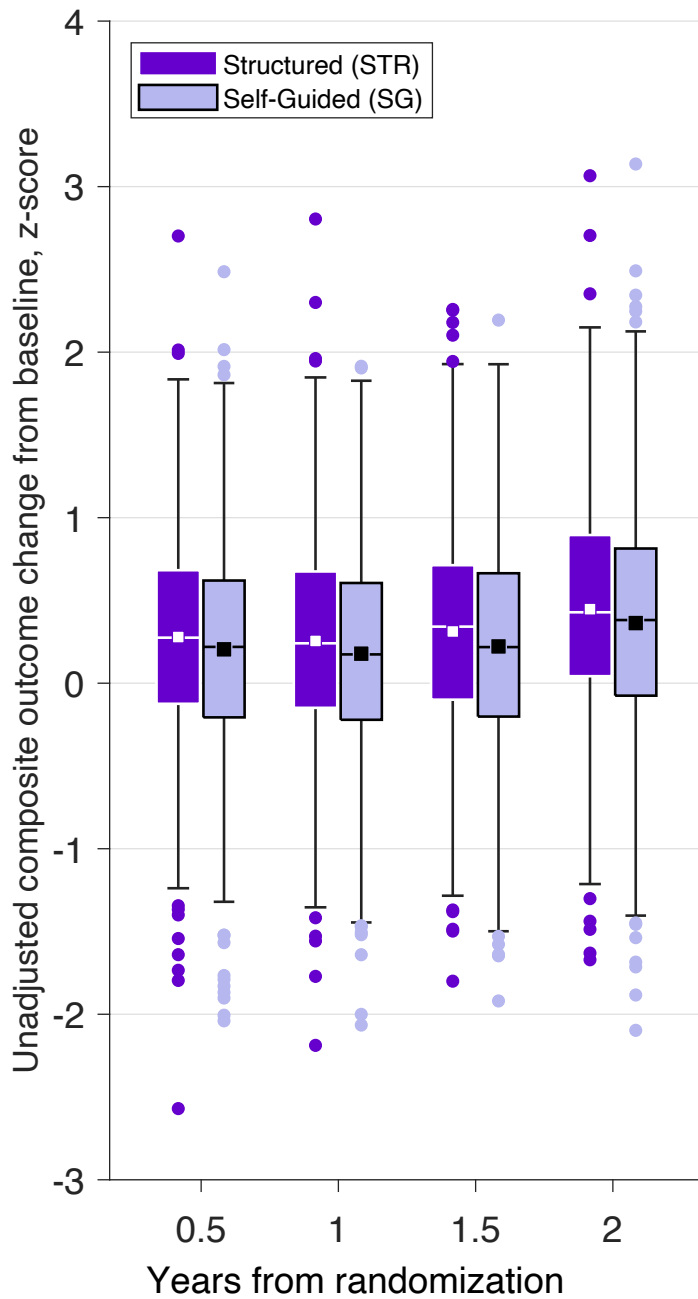
a. Global cognitive (primary outcome)



Total No.

STR:	965	949	918	923
SG:	976	949	929	956

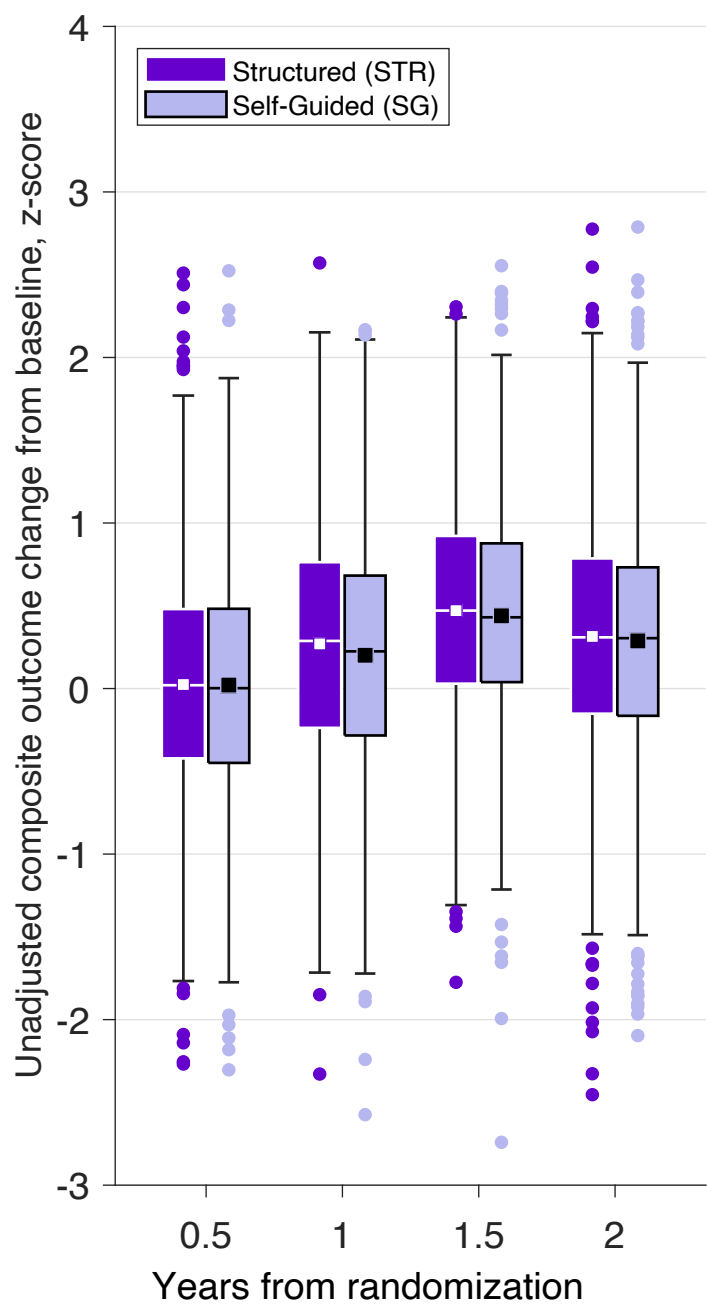
b. Executive function (secondary outcome)



Total No.

STR:	965	949	917	923
SG:	976	948	929	955

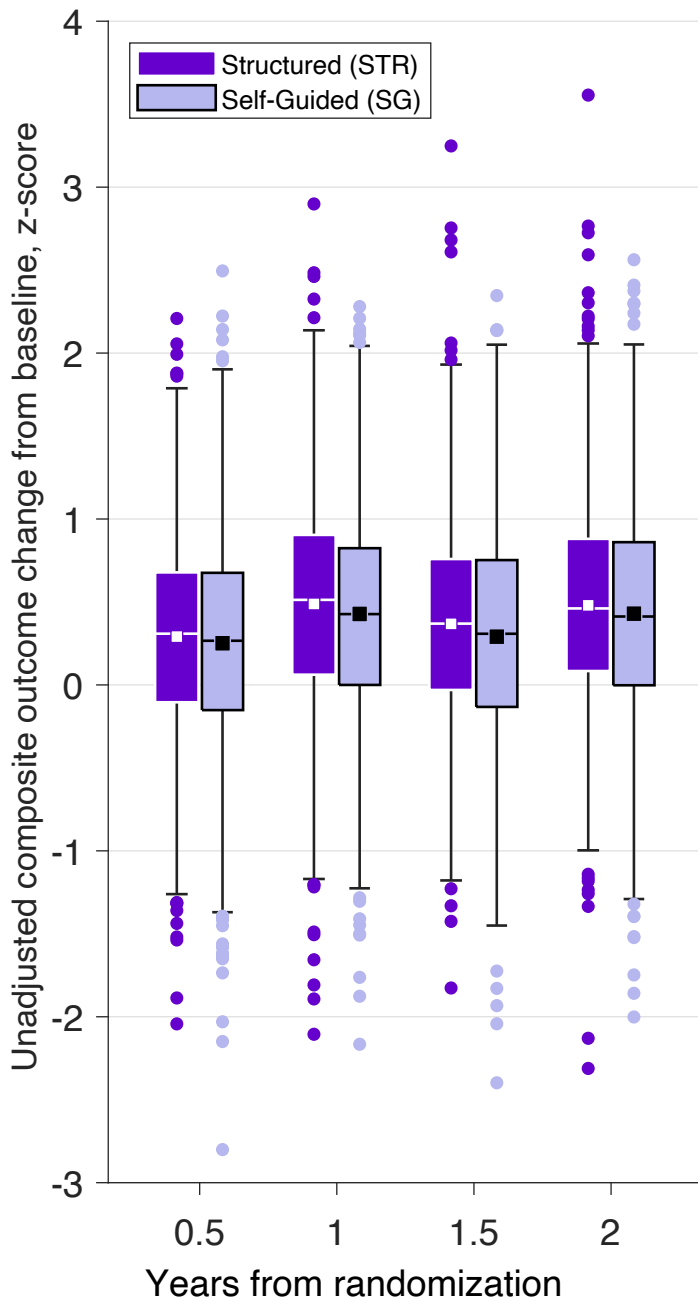
c. Episodic memory (secondary outcome)



Total No.

STR:	965	949	918	923
SG:	976	949	929	956

d. Processing speed (secondary outcome)



Total No.

STR:	965	949	918	923
SG:	976	949	929	956

Unadjusted mean changes from baseline over time for composite outcomes of (a) global cognition (primary outcome), (b) executive function, (c) episodic memory, and (d) processing speed by intervention assignment, including all data on all participants. Squares and darker color boxes portray Structured group data; circles and lighter color boxes portray Self-Guided group data. The boxes portray interquartile ranges; within boxes, horizontal lines represent medians and midpoints of squares represent mean values. Upper and lower bars reflect maximum and minimum values excluding outliers (data points more than 1.5 standard deviations from the upper and lower quartiles).

eTable 5. Safety monitoring

a. All events

Event Type	Structured (N = 1056)							Self-Guided (N = 1055)						
	Total Events (N)	Ascertained Events			Volunteered Events			Total Events (N)	Ascertained Events			Volunteered Events		
		Events (N)	Participants (N)	Participants (%)	Events (N)	Participants (N)	Participants (%)		Events (N)	Participants (N)	Participants (%)	Events (N)	Participants (N)	Participants (%)
Total SAE	242	151	124	11.7%	91	68	6.4%	237	190	148	14.0%	47	32	3.0%
Initial Hospitalization	187	132	109	10.3%	55	42	4.0%	203	175	142	13.5%	28	18	1.7%
Disability	1	1	1	0.1%	0	0	0.0%	0	0	0	0.0%	0	0	0.0%
Life Threatening	1	1	1	0.1%	0	0	0.0%	2	0	0	0.0%	2	2	0.2%
Death	11	0	0	0.0%	11	11	1.0%	5	0	0	0.0%	5	5	0.5%
Medical Intervention	42	17	17	1.6%	25	24	2.3%	27	15	14	1.3%	12	12	1.1%
SAE: Possibly or Definitely Related	13	9	9	0.9%	4	3	0.3%	2	2	2	0.2%	0	0	0.0%
SAE: Unexpected and Possibly or Definitely Related	1	0	0	0.0%	1	1	0.1%	0	0	0	0.0%	0	0	0.0%
Total AE (Outpatient Visit for Condition of Interest)	1776	1091	603	57.1%	685	443	42.0%	1365	1225	652	61.8%	140	124	11.8%
AE: Possibly or Definitely Related	701	435	332	31.4%	266	220	20.8%	459	415	313	29.7%	44	44	4.2%
AE: Unexpected and Possibly or Definitely Related	0	0	0	0.0%	0	0	0.0%	0	0	0	0.0%	0	0	0.0%

b. Serious adverse events by MedDRA body system classification, overall and by most frequently used preferred term

Body System	Preferred Term	Overall ^a			By Group					
					Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
Blood and lymphatic system disorders	ALL	5	3	2	2	0	2	3	3	0
	Anemia	4	2	2	2	0	2	2	2	0
Cardiac disorders	ALL	60	41	19	31	16	15	29	25	4
	Atrial fibrillation	19	12	7	10	4	6	9	8	1
	Myocardial infarction	5	1	4	4	1	3	1	0	1
	Cardiac arrest	4	1	3	1	0	1	3	1	2
Congenital, familial and genetic disorders	ALL	1	1	0	0	0	0	1	1	0
Ear and labyrinth disorders	ALL	11	9	2	4	2	2	7	7	0
	Vertigo	6	4	2	3	1	2	3	3	0
	Vertigo positional	2	2	0	1	1	0	1	1	0
Endocrine disorders	ALL	2	2	0	0	0	0	2	2	0
Eye disorders	ALL	12	8	4	6	4	2	6	4	2
	Diplopia	3	1	2	2	1	1	1	0	1
Gastrointestinal disorders	ALL	53	38	15	29	19	10	24	19	5
	Vomiting	6	5	1	4	3	1	2	2	0
	Nausea	5	4	1	2	1	1	3	3	0
	Abdominal pain	4	2	2	2	0	2	2	2	0
General disorders and administration site conditions	ALL	32	24	8	13	7	6	19	17	2
	Chest pain	15	13	2	6	5	1	9	8	1
	Chest discomfort	3	2	1	0	0	0	3	2	1
	Pyrexia	3	2	1	1	0	1	2	2	0
Hepatobiliary disorders	ALL	6	4	2	3	1	2	3	3	0
	Cholecystitis	2	1	1	2	1	1	0	0	0
Infections and infestations	ALL	66	50	16	42	31	11	24	19	5
	Pneumonia	11	8	3	9	7	2	2	1	1
	Urinary tract infection	7	5	2	7	5	2	0	0	0
	Diverticulitis	6	5	1	4	3	1	2	2	0
	Sepsis	6	4	2	3	2	1	3	2	1

Body System	Preferred Term	Overall ^a			By Group					
					Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
Injury, poisoning and procedural complications	ALL	69	51	18	35	24	11	34	27	7
	Fall	18	11	7	11	5	6	7	6	1
	Fracture ^b	13	10	3	6	3	3	7	7	0
	<i>Hip fracture</i>	4	4	0	1	1	0	3	3	0
	<i>Rib fracture</i>	3	3	0	1	1	0	2	2	0
	Road traffic accident	6	4	2	2	2	0	4	2	2
Investigations	ALL	83	58	25	38	25	13	45	33	12
	Blood pressure increased	6	5	1	1	1	0	5	4	1
	Cardiac stress test normal	4	4	0	1	1	0	3	3	0
	Coronavirus test positive	4	4	0	3	3	0	1	1	0
Metabolism and nutrition disorders	ALL	12	9	3	6	3	3	6	6	0
	Dehydration	5	3	2	3	1	2	2	2	0
	Hyponatremia	2	1	1	2	1	1	0	0	0
Musculoskeletal and connective tissue disorders	ALL	50	39	11	27	18	9	23	21	2
	Osteoarthritis	9	6	3	6	4	2	3	2	1
	Back pain	8	8	0	2	2	0	6	6	0
	Lumbar spinal stenosis	5	5	0	2	2	0	3	3	0
	Pain in extremity	5	5	0	3	3	0	2	2	0
Neoplasms benign, malignant and unspecified	ALL	92	38	54	56	23	33	36	15	21
	Bladder cancer	8	6	2	5	3	2	3	3	0
	Prostate cancer	7	4	3	5	2	3	2	2	0
	Breast cancer female	6	3	3	6	3	3	0	0	0
Nervous system disorders	ALL	85	52	33	36	15	21	49	37	12
	Syncope	12	10	2	4	2	2	8	8	0
	Cerebrovascular accident	8	3	5	4	1	3	4	2	2
	Dizziness	8	7	1	2	1	1	6	6	0
Psychiatric disorders	ALL	12	5	7	4	0	4	8	5	3
	Confusional state	3	1	2	2	0	2	1	1	0

Body System	Preferred Term	Overall ^a			By Group					
					Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
	Mental status changes	2	0	2	0	0	0	2	0	2
Renal and urinary disorders	ALL	23	11	12	19	8	11	4	3	1
	Nephrolithiasis	7	4	3	5	3	2	2	1	1
	Acute kidney injury	4	1	3	3	0	3	1	1	0
	Hydronephrosis	3	1	2	3	1	2	0	0	0
	Renal failure	3	1	2	3	1	2	0	0	0
	Urinary retention	3	2	1	2	1	1	1	1	0
Reproductive system and breast disorders	ALL	12	11	1	8	7	1	4	4	0
	Benign prostatic hyperplasia	6	6	0	4	4	0	2	2	0
	Uterine prolapse	2	2	0	1	1	0	1	1	0
Respiratory, thoracic and mediastinal disorders	ALL	39	29	10	18	12	6	21	17	4
	Dyspnea	18	15	3	7	5	2	11	10	1
	Pulmonary embolism	8	5	3	3	2	1	5	3	2
	Chronic obstructive pulmonary disease	3	3	0	3	3	0	0	0	0
Skin and subcutaneous tissue disorders	ALL	1	0	1	0	0	0	1	0	1
Social circumstances	ALL	1	0	1	1	0	1	0	0	0
Surgical and medical procedures	ALL	319	250	69	158	111	47	161	139	22
	Knee arthroplasty	29	23	6	17	13	4	12	10	2
	Spinal fusion surgery	13	11	2	4	3	1	9	8	1
	Hip arthroplasty	12	11	1	6	6	0	6	5	1
Vascular disorders	ALL	22	18	4	9	8	1	13	10	3
	Thrombosis	4	4	0	3	3	0	1	1	0
	Deep vein thrombosis	3	2	1	1	1	0	2	1	1
	Hypotension	3	2	1	2	1	1	1	1	0

^aNumber of events reflect all SAEs classified with each preferred term. SAEs can be classified with up to 3 preferred terms, so that the sum of the preferred terms exceeds the total number of SAEs experienced by U.S. POINTER participants. Within each body system, only the 3 most frequent preferred terms are shown. In the event of ties, more terms are listed. Preferred terms for which only one SAE was reported are not shown.

^bPreferred term of "Fracture" includes ankle fracture, femoral neck fracture, femur fracture, foot fracture, hip fracture, humerus fracture, rib fracture, and thoracic vertebral fracture. Fracture locations occurring in more than one SAE are displayed.

c. Adverse events by MedDRA Body system classification, overall and by most frequently used preferred term

Body System	Preferred Term				By Group					
		Overall ^a			Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
Blood and lymphatic system disorders	ALL	14	13	1	6	5	1	8	8	0
	Anemia	11	10	1	4	3	1	7	7	0
Cardiac disorders	ALL	162	122	40	86	60	26	76	62	14
	Atrial fibrillation	41	31	10	24	15	9	17	16	1
	Palpitations	36	30	6	15	12	3	21	18	3
	Tachycardia	8	5	3	6	4	2	2	1	1
Congenital, familial and genetic disorders	ALL	5	4	1	3	3	0	2	1	1
	Hypertrophic cardiomyopathy	2	1	1	0	0	0	2	1	1
Ear and labyrinth disorders	ALL	48	33	15	21	10	11	27	23	4
	Vertigo	28	19	9	12	6	6	16	13	3
	Vertigo positional	9	8	1	4	3	1	5	5	0
	Ear pain	3	2	1	1	0	1	2	2	0
Endocrine disorders	ALL	13	8	5	8	5	3	5	3	2
	Hypothyroidism	5	4	1	2	2	0	3	2	1
	Autoimmune thyroiditis	2	1	1	2	1	1	0	0	0
	Thyroid mass	2	0	2	1	0	1	1	0	1
Eye disorders	ALL	11	7	4	10	6	4	1	1	0
	Diplopia	2	2	0	2	2	0	0	0	0
	Glaucoma	2	1	1	2	1	1	0	0	0
Gastrointestinal disorders	ALL	350	270	80	193	120	73	157	150	7
	Diarrhea	47	36	11	29	18	11	18	18	0
	Abdominal pain	35	21	14	21	10	11	14	11	3
	Nausea	29	20	9	21	13	8	8	7	1
General disorders and administration site conditions	ALL	199	153	46	116	77	39	83	76	7
	Non-cardiac chest pain	50	41	9	28	19	9	22	22	0
	Chest pain	27	24	3	14	11	3	13	13	0
	Chest discomfort	19	16	3	11	8	3	8	8	0
Hepatobiliary disorders	ALL	16	12	4	10	7	3	6	5	1

Body System	Preferred Term				By Group					
		Overall ^a			Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
	Cholelithiasis	5	4	1	4	3	1	1	1	0
	Hepatic steatosis	5	3	2	4	2	2	1	1	0
	Hepatic cyst	2	1	1	0	0	0	2	1	1
	Nonalcoholic fatty liver disease	2	2	0	1	1	0	1	1	0
Immune system disorders	ALL	4	3	1	2	1	1	2	2	0
Infections and infestations	ALL	145	102	43	88	49	39	57	53	4
	Diverticulitis	32	23	9	18	10	8	14	13	1
	Pneumonia	24	16	8	15	9	6	9	7	2
	Bronchitis	8	6	2	3	1	2	5	5	0
	Urinary tract infection	8	4	4	6	3	3	2	1	1
Injury, poisoning and procedural complications	ALL	1065	828	237	623	408	215	442	420	22
	Fall	311	238	73	173	109	64	138	129	9
	Fracture ^b	145	117	28	87	63	24	58	54	4
	<i>Foot fracture</i>	29	25	4	16	12	4	13	13	0
	<i>Wrist fracture</i>	14	11	3	9	6	3	5	5	0
	<i>Hand fracture</i>	13	11	2	8	7	1	5	4	1
	<i>Facial bones fracture</i>	12	9	3	7	4	3	5	5	0
	<i>Ankle fracture</i>	10	9	1	5	5	0	5	4	1
	Joint injury	63	44	19	40	22	18	23	22	1
Investigations	ALL	1205	844	361	691	396	295	514	448	66
	Coronavirus test positive	669	413	256	380	175	205	289	238	51
	Blood pressure increased	79	66	13	48	36	12	31	30	1
	Electrocardiogram normal	27	23	4	12	8	4	15	15	0
Metabolism and nutrition disorders	ALL	77	66	11	39	32	7	38	34	4
	Dehydration	34	27	7	18	14	4	16	13	3
	Gout	12	10	2	8	6	2	4	4	0
	Type 2 diabetes mellitus	7	7	0	1	1	0	6	6	0
Musculoskeletal and connective tissue disorders	ALL	1588	1213	375	898	573	325	690	640	50
	Arthralgia	335	265	70	191	130	61	144	135	9

Body System	Preferred Term				By Group					
		Overall ^a			Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
	Pain in extremity	194	138	56	114	64	50	80	74	6
	Back pain	175	125	50	103	61	42	72	64	8
Neoplasms benign, malignant and unspecified	ALL	8	4	4	6	2	4	2	2	0
	Prostate cancer	2	1	1	2	1	1	0	0	0
Nervous system disorders	ALL	351	273	78	206	144	62	145	129	16
	Dizziness	105	85	20	58	45	13	47	40	7
	Syncope	63	52	11	34	27	7	29	25	4
	Carpal tunnel syndrome	18	15	3	6	4	2	12	11	1
	Sciatica	18	14	4	11	7	4	7	7	0
Psychiatric disorders	ALL	32	22	10	18	9	9	14	13	1
	Anxiety	9	7	2	6	4	2	3	3	0
	Panic attack	5	5	0	2	2	0	3	3	0
	Confusional state	3	2	1	1	0	1	2	2	0
	Stress	3	1	2	2	0	2	1	1	0
Renal and urinary disorders	ALL	34	30	4	22	20	2	12	10	2
	Hematuria	12	11	1	7	6	1	5	5	0
	Nephrolithiasis	11	10	1	8	8	0	3	2	1
	Chronic kidney disease	4	3	1	2	2	0	2	1	1
Reproductive system and breast disorders	ALL	18	17	1	8	7	1	10	10	0
	Vaginal hemorrhage	6	6	0	0	0	0	6	6	0
	Postmenopausal hemorrhage	3	2	1	3	2	1	0	0	0
	Benign prostatic hyperplasia	2	2	0	1	1	0	1	1	0
	Pelvic pain	2	2	0	1	1	0	1	1	0
Respiratory, thoracic and mediastinal disorders	ALL	153	118	35	84	59	25	69	59	10
	Dyspnea	77	60	17	41	27	14	36	33	3
	Dyspnea exertional	21	14	7	8	6	2	13	8	5
	Asthma	10	9	1	5	4	1	5	5	0
Skin and subcutaneous tissue disorders	ALL	14	10	4	6	4	2	8	6	2
	Ecchymosis	2	0	2	0	0	0	2	0	2

Body System	Preferred Term				By Group					
		Overall ^a			Structured			Self-Guided		
		Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events	Total Events	Ascertained Events	Volunteered Events
	Ingrown nail	2	1	1	2	1	1	0	0	0
	Rash	2	1	1	2	1	1	0	0	0
Social circumstances	ALL	14	12	2	7	6	1	7	6	1
	Blood donor	3	3	0	0	0	0	3	3	0
	Caffeine consumption	2	2	0	2	2	0	0	0	0
	Fasting	2	0	2	1	0	1	1	0	1
	Orthosis user	2	2	0	1	1	0	1	1	0
	Walking aid user	2	2	0	1	1	0	1	1	0
Surgical and medical procedures	ALL	819	631	188	448	294	154	371	337	34
	Steroid therapy	162	131	31	79	51	28	83	80	3
	Physiotherapy	142	103	39	78	51	27	64	52	12
	Blood pressure management	80	66	14	45	32	13	35	34	1
Vascular disorders	ALL	71	51	20	41	24	17	30	27	3
	Blood pressure inadequately controlled	15	10	5	10	5	5	5	5	0
	Hypertension	11	9	2	5	4	1	6	5	1
	Hypotension	10	7	3	3	1	2	7	6	1

^aNumber of events reflect all AEs that have been classified with each preferred term. AEs can be classified with up to 3 preferred terms, so that the sum of the preferred terms exceeds the total number of AEs experienced by U.S. POINTER participants. Within each body system, only the 3 most frequent preferred terms are shown. In the event of ties, more terms are listed. Preferred terms for which only one AE was reported are not shown.

^bPreferred term of "Fracture" includes ankle fracture, avulsion fracture, clavicle fracture, compression fracture, facial bones fracture, femur fracture, fibula fracture, foot fracture, forearm fracture, fractured sacrum, hand fracture, hip fracture, humerus fracture, limb fracture, lower limb fracture, patella fracture, radius fracture, rib fracture, spinal fracture, sternal fracture, stress fracture, thoracic vertebral fracture, tibia fracture, tooth fracture, ulna fracture, upper limb fracture, and wrist fracture. The 5 most frequent fracture locations have been displayed.

eAppendix 1. Supporting analyses

To gauge the potential impact of missing data on our results, we used inverse probability weighting¹ as specified in our Statistical Analysis Plan. Using this approach, we conducted analyses that were weighted with the inverse of probability that a participant was a complete case. The probability was obtained from a logistic regression model with baseline predictors including baseline global cognitive composite z-score, age, sex, representing a minority ethnoracial group, education, family history of memory loss, body mass index, systolic blood pressure, diastolic blood pressure, HbA1c, total cholesterol, LDL cholesterol, APOE-ε4 carrier, MIND diet score, TICS_m, Geriatric Depression Score, and intervention assignment. The primary model was re-fitted using the resulting weights, which resulted a mean slope difference of 0.027 per year (95% CI: 0.006 to 0.048). This result is not materially different from our primary result. This sensitivity analysis provides evidence that the results from our prespecified primary analysis are minimally influenced by assumptions about missing data.

Overall, 83% of participants underwent cognitive testing at every assessment visit (months 6, 12, 18, 24). Rates were similar between intervention groups: 84% for SG and 83% for STR (p=0.69). We used logistic regression to assess whether rates differed between baseline characteristics listed in Table 1. For three factors, there was evidence of differential missing data: rates of missing data were relatively higher among individuals with education levels of high school or less and tended to increase among individuals with lower MIND diet scores and greater body mass indices. When interaction terms between intervention assignment and these characteristics were included in the models, none of the interactions approached nominal statistical significance (all p>0.50). Thus, there was no evidence that these associations with missing data varied between intervention groups. This sensitivity analysis provides support that cognitive benefits seen in STR versus SG are not attributable to differential follow-up by intervention group.

In a post hoc analysis that was not specified in our Statistical Analysis Plan, we assessed the sensitivity of our findings to a key modeling assumption. Our prespecified model for the primary outcome, based on findings from the FINGER study, framed the primary comparison between intervention groups as a difference between fitted slopes. An alternative model that has been used in trials of cognitive outcomes (e.g., COSMOS-MiND²) is to compare intervention groups with respect to the average change from baseline across follow-up. An MMRM model was fitted to the composite outcome data with time as a categorical variable (rather than as a continuous variable as in our analyses) and intervention was included as a main effect. A linear contrast was used to estimate the mean change from baseline across follow-up and to compare this between intervention groups. The fitted means of the average difference in global cognitive composite scores from baseline were 0.411 (95% CI: 0.386 to 0.437) for STR and 0.342 (95% CI: 0.317 to 0.368) for SG. The difference between these group means is 0.069 (95% CI: 0.033 to 0.106), p=0.0002. Based on this sensitivity analysis, the choice of model that was prespecified did not lead to a fortuitous estimate of benefit and may have been a conservative choice.

References

1. Seaman SR, White IR. Review of inverse probability weighting for dealing with missing data. *Stat Methods Med Res.* 2013;22:278-95.
2. Baker LD, Manson JE, Rapp SR, et al. Effects of cocoa extract and a multivitamin on cognitive function: A randomized clinical trial. *Alzheimers Dement.* 2023;19:1308-1319.

eAppendix 2. Study investigators and staff (excludes authors)

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Jeff	Williamson	MD, MHS	Wake Forest University School of Medicine	Winston-Salem, NC	Site Principal Investigator	Clinical Site
Leslie	Teague	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Phylicia	Armstrong	MSW	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Margaret	Brown		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Elizabeth	Chmelo Kemp	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Tiffany	Cummings (deceased)	PsyD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Clinical Site
Carlo	Davids		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Rebecca	Davis		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Abbie	Eaton	PhD, MMS	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Clinical Site
Mary	Ellenburg		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Carolyn	Higgins		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Christiana	Higgs	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Ansley	Jewell		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Justin	Johnson	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Michelle	Lewis		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Beth	Lovette		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Marie	Liquete	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Kristi	Long		Alzheimer's Association/Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Brittney	McDermott		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Mina	Ghadimi Nouran		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Melisa	Ramirez-Pineda		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Andrea	Rivis	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Cristian	Rivis		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Bonnie	Sachs	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Clinical Site
Krissi	Shook		Alzheimer's Association/Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Lindsay	Tysinger		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Kelvin Lamont	Williams	PhD, D.Min	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Eileen	Weston	NP	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Dixie	Yow	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Ezequiel	Zamora	MD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Clinical Site
Christine	Zecca		Alzheimer's Association/Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Clinical Site
Oanh	Meyer	PhD	University of California, Davis	Davis, CA	Investigator	Clinical Site
Anna	Garzon	MHA	University of California, Davis	Davis, CA	Staff	Clinical Site
Kellie	Holley		University of California, Davis	Davis, CA	Staff	Clinical Site
Hollie	Adams		University of California, Davis	Davis, CA	Staff	Clinical Site
Raquel	Alto		University of California, Davis	Davis, CA	Staff	Clinical Site
Ashley	Balley	MPH	University of California, Davis	Davis, CA	Staff	Clinical Site
Carmen	Benavides		Alzheimer's Association/University of California, Davis	Davis, CA	Staff	Clinical Site
Jennifer	Cartan	MA	Alzheimer's Association/University of California, Davis	Davis, CA	Staff	Clinical Site
Casey	Castro		University of California, Davis	Davis, CA	Staff	Clinical Site
Michelle	Chan	PhD	University of California, Davis	Davis, CA	Investigator	Clinical Site
Carolina	Chernyetsky		University of California, Davis	Davis, CA	Staff	Clinical Site
Evelyn	Cordero		University of California, Davis	Davis, CA	Staff	Clinical Site
Fawn	Cothran		University of California, Davis	Davis, CA	Staff	Clinical Site
Jennifer	DeGuzman		Alzheimer's Association/University of California, Davis	Davis, CA	Staff	Clinical Site
Mayra	Diaz		University of California, Davis	Davis, CA	Staff	Clinical Site
Michelle	Ernster	MS	University of California, Davis	Davis, CA	Staff	Clinical Site
Jessica	Famula		University of California, Davis	Davis, CA	Staff	Clinical Site
Alica	Fisher		University of California, Davis	Davis, CA	Staff	Clinical Site
Maria	Flores Avila		University of California, Davis	Davis, CA	Staff	Clinical Site
Marisela	Flores		University of California, Davis	Davis, CA	Staff	Clinical Site
Jessica	Geltz		University of California, Davis	Davis, CA	Staff	Clinical Site
Parvaneh	Gerami	FNP	University of California, Davis	Davis, CA	Investigator	Clinical Site
Lyndsey	Guerra		University of California, Davis	Davis, CA	Staff	Clinical Site
Tessa	Hafenstein		University of California, Davis	Davis, CA	Staff	Clinical Site
Jessica	Holscher		University of California, Davis	Davis, CA	Staff	Clinical Site
Jorge	Hurtado		University of California, Davis	Davis, CA	Staff	Clinical Site
Emily	Kostner		University of California, Davis	Davis, CA	Staff	Clinical Site
Elisa	Lee		University of California, Davis	Davis, CA	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Tyler	McConnell		University of California, Davis	Davis, CA	Staff	Clinical Site
Anika	Mehra		University of California, Davis	Davis, CA	Staff	Clinical Site
Macaria	Mendoza	MS	University of California, Davis	Davis, CA	Staff	Clinical Site
Tara	Miskovich		University of California, Davis	Davis, CA	Staff	Clinical Site
Diana	Nguyen	MD	University of California, Davis	Davis, CA	Investigator	Clinical Site
Elias	Ortiz		University of California, Davis	Davis, CA	Staff	Clinical Site
Magaly	Quinteros		University of California, Davis	Davis, CA	Staff	Clinical Site
Shalini	Raj		University of California, Davis	Davis, CA	Staff	Clinical Site
Roberto	Ramos		University of California, Davis	Davis, CA	Staff	Clinical Site
Sarina	Rodriguez		University of California, Davis	Davis, CA	Staff	Clinical Site
Ashley	Romo		University of California, Davis	Davis, CA	Staff	Clinical Site
Justin	Salts		University of California, Davis	Davis, CA	Staff	Clinical Site
Vanessa	Sanchez		University of California, Davis	Davis, CA	Staff	Clinical Site
Quynh	Tran		University of California, Davis	Davis, CA	Staff	Clinical Site
Itzel	Vargas		Alzheimer's Association/University of California, Davis	Davis, CA	Staff	Clinical Site
Hillary	Vossler		University of California, Davis	Davis, CA	Staff	Clinical Site
Martha Clare	Morris (deceased)	ScD	Rush University Medical Center	Chicago, IL	Site Principal Investigator	Clinical Site
Neelum	Aggarwal	MD	Rush University Medical Center	Chicago, IL	Investigator	Clinical Site
Meera	Sotor	MPH	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Kristie	Miller	MS	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Melanie	Chavin	MS	Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Miriam	De la Torre		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Mindy	Dershem	MS	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Pankaja	Sesai	PhD	Rush University Medical Center	Chicago, IL	Investigator	Clinical Site
Sarah	Ehlers	MBA	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Tiffini	Funches		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Jazmin	Garcia		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Thomas	Holland	MD	Rush University Medical Center	Chicago, IL	Investigator	Clinical Site
Kaitlin	Koncilja		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Kristin	Krueger	PhD	Rush University Medical Center	Chicago, IL	Investigator	Clinical Site
Heidi	Langdon	MS	Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Yating	Lui		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Brittany	Mabry		Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Mercedes	Maceyras		Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Daniel	Madock		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Mia	McClintic		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Miguel	Montero		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Melissa	Morales-Perez	MS	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Brooke	Nanni	MPH	Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Radhika	Patel	MS	Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Cristina	Quiroz		Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Terrianne	Reynolds	MPH	Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Yufei	Tian		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Chartay	Robinson		Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Genesis	Villalobos		Alzheimer's Association/Rush University Medical Center	Chicago, IL	Staff	Clinical Site
Zeyad	Alaswad		Advocate Health	Chicago, IL	Staff	Clinical Site
Elizabeth	Hartman	PhD	Advocate Health	Chicago, IL	Investigator	Clinical Site
Megon	Holldorf		Advocate Health	Chicago, IL	Staff	Clinical Site
Masun	Jackson		Advocate Health	Chicago, IL	Staff	Clinical Site
Margaret	Konieczny	NP	Advocate Health	Chicago, IL	Investigator	Clinical Site
Chauncey	Lawson-Weinert		Advocate Health	Chicago, IL	Staff	Clinical Site
Anthony	McCormack	MD	Advocate Health	Chicago, IL	Investigator	Clinical Site
Elizabeth	Omotoye	MPH	Advocate Health	Chicago, IL	Staff	Clinical Site
Olivia	Preissle		Advocate Health	Chicago, IL	Staff	Clinical Site
Tawny	Pyszka		Advocate Health	Chicago, IL	Staff	Clinical Site
Evelyn	Torres		Advocate Health	Chicago, IL	Staff	Clinical Site
Ruchi	Aggarwal	MD	Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Osmara	Arrambide		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Sayo	Awosika-Olumo	PhD	Baylor College of Medicine	Houston, TX	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Talitha	Baszile		Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Jeffrey	Bishop	PA-C	Baylor College of Medicine	Houston, TX	Investigator	Clinical Site
Crystal	Busarow		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Maricela	Caceres		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Vanessa	Cardenas		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Valerie	Coffman		Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Jackielynn	Cruz		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Edina	Dervisefendic		Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Anna	Duron		Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Jacob	Faircloth		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Jennifer	Garrett		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Denise	Gibson		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Cesar	Gonzalez		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Latrell	Grant		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Beck	Hill		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Kristin	Ijeh	MS	Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Nalley	Infante		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Abigail	Ledford		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Chi-Ying	Lin	MD, MPH	Baylor College of Medicine	Houston, TX	Investigator	Clinical Site
Elizabeth	Lipscomb	RN	Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Leah	Logan		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Desiree	Lopez	MSW	Alzheimer's Association/Kelsey Research Foundation	Winston-Salem, NC	Staff	Clinical Site
Patricia	Lynch		Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Michele	York	PhD	Baylor College of Medicine	Houston, TX	Investigator	Clinical Site
Arely	Perez	MS	Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Nat	Pacini	MA	Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Joselin	Quiroz		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Milena	Olivar		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Courtney	Rice	DNP	Kelsey Research Foundation	Houston, TX	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Monica	Rodriguear	MA	Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Bernard	Rosario		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Demetrio	Selman		Alzheimer's Association/Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Kaila	Sevilla		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Rose	Trevino-Whitaker	MPH	Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
John	Valenta	PhD	Kelsey Research Foundation	Houston, TX	Staff	Clinical Site
Shayla	Yonce		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Joselin	Quiroz		Baylor College of Medicine	Houston, TX	Staff	Clinical Site
Stephen	Correia	PhD	Brown University	Providence, RI	Investigator	Clinical Site
Tyler	Roseholm	BA	Brown University	Providence, RI	Staff	Clinical Site
Samuel	Slezak	MS	Brown University	Providence, RI	Staff	Clinical Site
Kathryn	Demos	PhD	Brown University	Providence, RI	Investigator	Clinical Site
KayLoni	Olson	PhD	Brown University	Providence, RI	Investigator	Clinical Site
Kelsey	Adams	BS	Brown University	Providence, RI	Staff	Clinical Site
Roseurys	Almonte Nova		Brown University	Providence, RI	Staff	Clinical Site
Nicole	Amichetti	PhD	Brown University	Providence, RI	Staff	Clinical Site
Kirsten	Annis		Brown University	Providence, RI	Staff	Clinical Site
Shelby	Bawden	BA	Brown University	Providence, RI	Staff	Clinical Site
Kathryn	Beaulieu		Brown University	Providence, RI	Staff	Clinical Site
Sarah	Benjamin	MS	Brown University	Providence, RI	Staff	Clinical Site
Sarah	Bica	BA	Brown University	Providence, RI	Staff	Clinical Site
Joni	Bloom		Brown University	Providence, RI	Staff	Clinical Site
Courtney	Bodge	PhD	Brown University	Providence, RI	Staff	Clinical Site
Gregory	Brunson	BA	Brown University	Providence, RI	Staff	Clinical Site
Brian	Castelluccio	PhD	Brown University	Providence, RI	Investigator	Clinical Site
Monique	Coley	PA	Brown University	Providence, RI	Staff	Clinical Site
Karleen	Coppola		Brown University	Providence, RI	Staff	Clinical Site
Ashleigh	Cregan		Brown University	Providence, RI	Staff	Clinical Site
Katherine	Daneault	MPH	Brown University	Providence, RI	Staff	Clinical Site
Linda	Davidge		Brown University	Providence, RI	Staff	Clinical Site
Brittany	Dawson	MS,FNP-C	Brown University	Providence, RI	Investigator	Clinical Site
Sarah	Deforest		Brown University	Providence, RI	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Lyndsay	DeMatteo	MSG, MSN, AGPCNP-C	Brown University	Providence, RI	Investigator	Clinical Site
Elizabeth	DiGregorio		Brown University	Providence, RI	Staff	Clinical Site
Andrea	Dolaher	MSN, AGPCNP-C	Brown University	Providence, RI	Investigator	Clinical Site
Caitlin	Egan	MS	Brown University	Providence, RI	Staff	Clinical Site
Sara	Eksuzian		Alzheimer's Association/Brown University	Providence, RI	Staff	Clinical Site
Sheina	Emrani	PhD	Brown University	Providence, RI	Staff	Clinical Site
Melanie	Faust	APRN, FNP-C	Brown University	Providence, RI	Investigator	Clinical Site
Joslynn	Fautino	PhD	Brown University	Providence, RI	Staff	Clinical Site
Angel	Garcia		Alzheimer's Association/Brown University	Providence, RI	Staff	Clinical Site
Daisy	Garcia		Alzheimer's Association/Brown University	Providence, RI	Staff	Clinical Site
Tiffany	Giampa		Brown University	Providence, RI	Staff	Clinical Site
Stephanie	Goncalves		Brown University	Providence, RI	Staff	Clinical Site
Brooke	Huemann		Brown University	Providence, RI	Staff	Clinical Site
Shauna	Hyde	MS	Brown University	Providence, RI	Staff	Clinical Site
Athena	Lavoie	BS	Brown University	Providence, RI	Staff	Clinical Site
Athene	Lee	PhD	Brown University	Providence, RI	Investigator	Clinical Site
Lorraine	Malko	BA	Brown University	Providence, RI	Staff	Clinical Site
Marycia	Malloy	BA	Brown University	Providence, RI	Staff	Clinical Site
Heather	Maloney		Alzheimer's Association/Brown University	Providence, RI	Staff	Clinical Site
Caitlin	McManus	BA	Brown University	Providence, RI	Staff	Clinical Site
Bill	Menard	BA, MSN, AGPCNP-C	Brown University	Providence, RI	Staff	Clinical Site
Dee	Moniz		Brown University	Providence, RI	Staff	Clinical Site
Gregory	Pappas		Brown University	Providence, RI	Staff	Clinical Site
Bryanne	Peets	BS	Brown University	Providence, RI	Staff	Clinical Site
Dominique	Popescu	PhD	Brown University	Providence, RI	Staff	Clinical Site
Erin	Poyant		Brown University	Providence, RI	Staff	Clinical Site
Sara	Prieto	PhD	Brown University	Providence, RI	Staff	Clinical Site
Ariana	Rafanelli		Brown University	Providence, RI	Staff	Clinical Site
Vivian	Ramos		Brown University	Providence, RI	Staff	Clinical Site
Eliza	Rego	BS	Brown University	Providence, RI	Staff	Clinical Site
Corinne	Roma	BS	Brown University	Providence, RI	Staff	Clinical Site
Sydney	Saunders		Alzheimer's Association/Brown University	Providence, RI	Staff	Clinical Site
Elizabeth	Scuncio		Brown University	Providence, RI	Staff	Clinical Site

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Molly	Split	PhD	Brown University	Providence, RI	Staff	Clinical Site
Tara	Tang	BA	Brown University	Providence, RI	Staff	Clinical Site
Gina	Tonini	MBA	Brown University	Providence, RI	Staff	Clinical Site
Franchesca	Rolon	BS	Brown University	Providence, RI	Staff	Clinical Site
Priscilla	Villa	MS	Brown University	Providence, RI	Staff	Clinical Site
James	Weir		Brown University	Providence, RI	Staff	Clinical Site
Amber	Thro	BA	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Rebecca	Badgio	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Brad	Caudle	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Taylor	Dannemiller		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Leslie	Gordineer		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Allison	Heinrich	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Marcus	Hill	MPH	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Benjamin	Hutchison	MD	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Cara	Johnson	MA	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Katelyn	King		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Margaret	Scales	MA	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Wilson	Somerville	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Administrative and Clinical Operations Coordinating Center
Julia	Spell	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Scott	Rushing	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Meaghan	Adkisson		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Julissa	Almonte	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Robert	Amoroso	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Ryan	Barnard	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Daniel	Beavers	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Data Coordinating Center
Tara	Beckner	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Sarah	Bruschi	BA	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Shyh-Huei	Chen	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Data Coordinating Center
Danielle	Cunio	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Yitbarek	Demesie	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Sarah	Gaussoin	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
KaShawna	Guy	MPH	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Darrin	Harris	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Christopher	McLouth	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Data Coordinating Center
John	Nichols	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Kaylla	Richardson	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Jing	Su	PhD	Wake Forest University School of Medicine	Winston-Salem, NC	Investigator	Data Coordinating Center
Jennifer	Talton	MS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Jennifer	Walker	BS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Jack	White		Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
James	Willard	MAS	Wake Forest University School of Medicine	Winston-Salem, NC	Staff	Data Coordinating Center
Joanne	Pike	DrPH	Alzheimer's Association	Chicago, IL	Investigator	Alzheimer's Association
Carl	Hill	PhD	Alzheimer's Association	Chicago, IL	Investigator	Alzheimer's Association
Laura	Jacobs	MS, MA	Alzheimer's Association	Chicago, IL	Staff	Alzheimer's Association
Courtney	Kloske	PhD	Alzheimer's Association	Chicago, IL	Investigator	Alzheimer's Association
Heidi	Langdon	MS	Alzheimer's Association	Chicago, IL	Staff	Alzheimer's Association
Emily	Meyers	PhD	Alzheimer's Association	Chicago, IL	Investigator	Alzheimer's Association
Rebecca	Edelmayer	PhD	Alzheimer's Association	Chicago, IL	Investigator	Alzheimer's Association
Tiia	Ngandu	MD, PhD	Karolinska Institute	Finland	Investigator	FINGER
Alina	Solomon	MD, PhD	Karolinska Institute	Finland	Investigator	FINGER
Robert	Rissman	PhD	USC, Alzheimer's Therapeutic Research Institute	San Diego, CA	Investigator	Biorepository
Sara	Abdel-Latif		USC, Alzheimer's Therapeutic Research Institute	San Diego, CA	Staff	Biorepository
Louise	Montero	MS	USC, Alzheimer's Therapeutic Research Institute	San Diego, CA	Staff	Biorepository
Consuela	Wilkins	MD	Vanderbilt University Medical Center	Nashville, TN	Investigator	Grassroots Recruitment
Tiffany	Israel	MSSW	Vanderbilt University Medical Center	Nashville, TN	Staff	Grassroots Recruitment
Gina	Harris	MS, PhD	University of Wisconsin-Madison	Madison, WI	Investigator	Grassroots Recruitment
Howard	Jenkins	MDiv	Ministers Alliance of Rhode Island	Providence, RI	Investigator	Grassroots Recruitment
Mouna	Attarha	PhD	Posit Science Corporation	San Francisco, CA	Investigator	Brain HQ

*First Name and Middle Initial(s)	*Last Name	Academic Degrees	Institution	Location (city, state/province, country)	Role or Contribution	Group
Henry	Mahncke	PhD	Posit Science Corporation	San Francisco, CA	Investigator	Brain HQ