

Table S1. Participant survey results by frequency of response

Survey question	Survey responses, frequency (%)					
	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	Missing
The study visit took too much time.	636 (74.56)	164 (19.23)	43 (5.04)	5 (0.59)	5 (0.59)	6
The blood collection caused distress.	632 (74.62)	154 (18.18)	49 (5.79)	9 (1.06)	3 (0.35)	12
I experienced other negative side effects from the blood collection.	676 (80.19)	126 (14.95)	32 (3.8)	5 (0.59)	4 (0.47)	16
The memory and thinking test caused distress.	502 (58.99)	221 (25.97)	76 (8.93)	38 (4.47)	14 (1.65)	8
I was fairly compensated for participating in the study.	71 (8.36)	13 (1.53)	55 (6.48)	199 (23.44)	511 (60.19)	10
I was able to get to the research site without difficulty.	60 (7.03)	37 (4.34)	71 (8.32)	239 (28.02)	446 (52.29)	6
My questions and concerns were adequately addressed throughout the study process.	56 (6.57)	3 (0.35)	12 (1.41)	157 (18.43)	624 (73.24)	7
I would consider participating in future research studies related to Alzheimer's disease or memory and thinking.	48 (5.63)	5 (0.59)	18 (2.11)	146 (17)	637 (74.68)	6
I would be willing to have blood drawn as opposed to a lumbar puncture or PET scan as a first step in determining if I am eligible for a clinical trial to prevent or treat Alzheimer's disease.	40 (4.7)	9 (1.06)	94 (11.05)	178 (20.92)	530 (62.28)	8
If I have trouble with memory and thinking, I would be willing to have blood drawn to determine if my symptoms are caused by Alzheimer's disease.	80 (9.43)	36 (4.25)	60 (7.08)	165 (19.46)	507 (59.79)	11
If I do not have trouble with memory and thinking, I would be willing to have blood drawn to determine if I have a higher risk for developing symptoms of Alzheimer's disease in the future.	45 (5.33)	8 (0.95)	33 (3.91)	172 (20.36)	587 (69.47)	14
In the future, if blood test results can be provided, I would be interested in receiving this information.	41 (4.88)	4 (0.48)	23 (2.73)	145 (17.24)	628 (74.67)	18

Table S2. Survey results by age group, race, education, and cognitive status

Survey question	Test Group	Reference Group	Odds ratio	Lower CI	Upper CI	p value
1. The study visit took too much time.	Age 70-79	Age 60-69	0.994	0.713	1.387	0.9731 *
	Age 80+	Age 60-69	1.561	0.987	2.467	0.0568
	Other race	Black	2.168	0.792	5.937	0.1322
	White	Black	0.627	0.437	0.899	0.0110
	Some college/associate degree	High school or less	0.686	0.434	1.083	0.1060 *
	Bachelor's degree	High school or less	0.424	0.264	0.682	0.0004
	Postgraduate degree	High school or less	0.615	0.41	0.922	0.0188
	Cognitively impaired	Cognitively unimpaired	2.087	1.51	2.884	<.0001
2. The blood collection caused distress.	Age 70-79	Age 60-69	0.884	0.637	1.227	0.4620
	Age 80+	Age 60-69	0.841	0.511	1.384	0.4960
	Other race	Black	0.68	0.209	2.208	0.5206
	White	Black	0.566	0.397	0.808	0.0017
	Some college/associate degree	High school or less	0.545	0.341	0.873	0.0116 *
	Bachelor's degree	High school or less	0.405	0.251	0.653	0.0002
	Postgraduate degree	High school or less	0.669	0.447	1	0.0499
	Cognitively impaired	Cognitively unimpaired	1.501	1.079	2.089	0.0159
3. I experienced other negative side effects from the blood collection.	Age 70-79	Age 60-69	0.941	0.656	1.35	0.7414
	Age 80+	Age 60-69	0.966	0.563	1.658	0.9006
	Other race	Black	1.128	0.371	3.428	0.8321
	White	Black	0.474	0.324	0.693	0.0001
	Some college/associate degree	High school or less	0.565	0.341	0.935	0.0264 *
	Bachelor's degree	High school or less	0.406	0.242	0.68	0.0006
	Postgraduate degree	High school or less	0.568	0.366	0.88	0.0113
	Cognitively impaired	Cognitively unimpaired	1.964	1.379	2.797	0.0002
4. The memory and thinking test caused distress.	Age 70-79	Age 60-69	0.898	0.677	1.19	0.4526
	Age 80+	Age 60-69	0.889	0.581	1.361	0.5874
	Other race	Black	1.143	0.421	3.108	0.7930
	White	Black	0.803	0.581	1.109	0.1828
	Some college/associate degree	High school or less	0.778	0.513	1.178	0.2354
	Bachelor's degree	High school or less	0.807	0.541	1.204	0.2932
	Postgraduate degree	High school or less	0.799	0.554	1.153	0.2300
	Cognitively impaired	Cognitively unimpaired	2.031	1.521	2.713	<.0001
5. I was fairly compensated for participating in the study.	Age 70-79	Age 60-69	1.021	0.767	1.36	0.8860
	Age 80+	Age 60-69	0.631	0.419	0.952	0.0282
	Other race	Black	1.903	0.654	5.538	0.2378
	White	Black	2.363	1.722	3.244	<.0001
	Some college/associate degree	High school or less	1.036	0.687	1.562	0.8663 *
	Bachelor's degree	High school or less	1.608	1.065	2.426	0.0237
	Postgraduate degree	High school or less	1.286	0.889	1.861	0.1821
	Cognitively impaired	Cognitively unimpaired	0.421	0.315	0.564	<.0001
6. I was able to get to the research site without difficulty.	Age 70-79	Age 60-69	0.844	0.64	1.112	0.2285
	Age 80+	Age 60-69	0.344	0.231	0.512	<.0001
	Other race	Black	1.028	0.39	2.711	0.9559
	White	Black	1.64	1.203	2.235	0.0018
	Some college/associate degree	High school or less	0.985	0.661	1.468	0.9424
	Bachelor's degree	High school or less	1.435	0.967	2.129	0.0726
	Postgraduate degree	High school or less	1.07	0.75	1.527	0.7092
	Cognitively impaired	Cognitively unimpaired	0.513	0.387	0.679	<.0001
7. My questions and concerns were adequately addressed throughout the study process.	Age 70-79	Age 60-69	1.025	0.739	1.422	0.8838
	Age 80+	Age 60-69	0.564	0.361	0.881	0.0119
	Other race	Black	1.297	0.45	3.735	0.6304 *
	White	Black	2.802	1.99	3.944	<.0001
	Some college/associate degree	High school or less	1.214	0.784	1.881	0.3841 *
	Bachelor's degree	High school or less	2.467	1.548	3.93	0.0001
	Postgraduate degree	High school or less	2.015	1.341	3.026	0.0007
	Cognitively impaired	Cognitively unimpaired	0.339	0.247	0.465	<.0001 *

8. I would consider participating in future research studies related to Alzheimer's disease or memory and thinking.	Age 70-79	Age 60-69	0.929	0.664	1.299	0.6659 *
	Age 80+	Age 60-69	0.474	0.303	0.742	0.0011
	Other race	Black	1.08	0.377	3.095	0.8858 *
	White	Black	2.547	1.799	3.607	<.0001
	Some college/associate degree	High school or less	1.259	0.801	1.978	0.3183 *
	Bachelor's degree	High school or less	2.207	1.374	3.545	0.0011
	Postgraduate degree	High school or less	1.705	1.13	2.573	0.0110
	Cognitively impaired	Cognitively unimpaired	0.364	0.264	0.502	<.0001
9. I would be willing to have blood drawn as opposed to a lumbar puncture or PET scan as a first step in determining if I am eligible for a clinical trial to prevent or treat Alzheimer's disease.	Age 70-79	Age 60-69	1.259	0.94	1.686	0.1216
	Age 80+	Age 60-69	0.652	0.433	0.982	0.0409
	Other race	Black	1.641	0.568	4.741	0.3601 *
	White	Black	1.769	1.284	2.438	0.0005
	Some college/associate degree	High school or less	1.023	0.678	1.543	0.9149 *
	Bachelor's degree	High school or less	1.436	0.954	2.161	0.0827
	Postgraduate degree	High school or less	1.566	1.076	2.281	0.0193
	Cognitively impaired	Cognitively unimpaired	0.633	0.472	0.848	0.0022
10. If I have trouble with memory and thinking, I would be willing to have blood drawn to determine if my symptoms are caused by Alzheimer's disease.	Age 70-79	Age 60-69	1.127	0.848	1.497	0.4096
	Age 80+	Age 60-69	0.893	0.59	1.352	0.5942
	Other race	Black	1.634	0.561	4.759	0.3682 *
	White	Black	1.427	1.036	1.964	0.0293
	Some college/associate degree	High school or less	1.141	0.752	1.731	0.5339
	Bachelor's degree	High school or less	1.157	0.772	1.733	0.4809
	Postgraduate degree	High school or less	1.054	0.73	1.524	0.7777
	Cognitively impaired	Cognitively unimpaired	0.859	0.641	1.151	0.3099
11. If I do not have trouble with memory and thinking, I would be willing to have blood drawn to determine if I have a higher risk for developing symptoms of Alzheimer's disease in the future.	Age 70-79	Age 60-69	1.114	0.814	1.525	0.4997 *
	Age 80+	Age 60-69	0.567	0.367	0.875	0.0104
	Other race	Black	1.355	0.476	3.861	0.5692
	White	Black	2.463	1.765	3.437	<.0001
	Some college/associate degree	High school or less	1.278	0.834	1.959	0.2604
	Bachelor's degree	High school or less	2.478	1.583	3.88	<.0001
	Postgraduate degree	High school or less	1.856	1.257	2.74	0.0019
	Cognitively impaired	Cognitively unimpaired	0.499	0.366	0.679	<.0001
12. In the future, if blood test results can be provided, I would be interested in receiving this information.	Age 70-79	Age 60-69	0.995	0.711	1.392	0.9767
	Age 80+	Age 60-69	0.58	0.366	0.918	0.0200
	Other race	Black	3.011	0.805	11.264	0.1016
	White	Black	2.617	1.85	3.703	<.0001
	Some college/associate degree	High school or less	1.379	0.882	2.157	0.1587 *
	Bachelor's degree	High school or less	3.064	1.884	4.985	<.0001
	Postgraduate degree	High school or less	2.124	1.41	3.2	0.0003
	Cognitively impaired	Cognitively unimpaired	0.501	0.362	0.694	<.0001

*assumption not met

Ordinal logistic regressions were used to compare differences in survey responses. Higher OR indicates greater odds of rating a higher score (more agreement) for the Test Group vs. the Reference Group.

Table S3. Survey results by presence or absence of medical conditions

Survey question	Test Group	Reference Group	Odds ratio	Lower CI	Upper CI	p value
The study visit took too much time.	One or more medical conditions	No medical conditions	0.655	1.436	0.879	0.97
The blood collection caused distress.	One or more medical conditions	No medical conditions	0.621	1.356	0.6662	0.918
I experienced other negative side effects from the blood collection.	One or more medical conditions	No medical conditions	0.511	1.171	0.2246	0.773
The memory and thinking test caused distress.	One or more medical conditions	No medical conditions	0.991	2.008	0.056	1.411
I was fairly compensated for participating in the study.	One or more medical conditions	No medical conditions	0.723	1.431	0.9211	1.017
I was able to get to the research site without difficulty.	One or more medical conditions	No medical conditions	0.742	1.427	0.8642	1.029
My questions and concerns were adequately addressed throughout the study process.	One or more medical conditions	No medical conditions	0.846	1.79	0.2783	1.23 *
I would consider participating in future research studies related to Alzheimer's disease or memory and thinking.	One or more medical conditions	No medical conditions	0.563	1.267	0.4143	0.845 *
I would be willing to have blood drawn as opposed to a lumbar puncture or PET scan as a first step in determining if I am eligible for a clinical trial to prevent or treat Alzheimer's disease.	One or more medical conditions	No medical conditions	1.203	0.857	1.69	0.2857
If I have trouble with memory and thinking, I would be willing to have blood drawn to determine if my symptoms are caused by Alzheimer's disease.	One or more medical conditions	No medical conditions	0.335	0.958	1.861	0.0879
If I do not have trouble with memory and thinking, I would be willing to have blood drawn to determine if I have a higher risk for developing symptoms of Alzheimer's disease in the future.	One or more medical conditions	No medical conditions	1.26	0.88	1.805	0.2075 *
In the future, if blood test results can be provided, I would be interested in receiving this information.	One or more medical conditions	No medical conditions	0.996	0.67	1.48	0.9845 *

*assumption not met

Ordinal logistic regressions were used to compare differences in survey responses. Higher OR indicates greater odds of rating a higher score (more agreement) for the Test Group vs. the Reference Group.

Table S4. Survey results by individual medical condition

Survey question	Test Group	Reference Group	Odds ratio	Lower CI	Upper CI	p value
1. The study visit took too much time.	Hypertension	No hypertension	1.360	1.000	1.849	0.0500
	High cholesterol	No high cholesterol	1.125	0.829	1.528	0.4488
	Depression	No depression	0.948	0.645	1.394	0.7868
	Diabetes	No diabetes	1.248	0.811	1.920	0.3133 *
	Cancer	No cancer	1.272	0.897	1.803	0.1768
	Heart Attack	No heart attack	1.849	0.895	3.819	0.0970
	Kidney disease	No kidney disease	1.149	0.452	2.920	0.7712
	Stroke	No stroke	1.068	0.505	2.258	0.8633
2. The blood collection caused distress.	Hypertension	No hypertension	1.181	0.869	1.606	0.2882
	High cholesterol	No high cholesterol	0.978	0.720	1.330	0.8894
	Depression	No depression	0.881	0.596	1.304	0.5273
	Diabetes	No diabetes	0.913	0.579	1.441	0.6971 *
	Cancer	No cancer	0.860	0.594	1.244	0.4234
	Heart Attack	No heart attack	1.833	0.887	3.786	0.1017
	Kidney disease	No kidney disease	1.826	0.762	4.375	0.1768 *
	Stroke	No stroke	0.832	0.375	1.846	0.6514
3. I experienced other negative side effects from the blood collection.	Hypertension	No hypertension	1.196	0.853	1.677	0.2990
	High cholesterol	No high cholesterol	0.909	0.648	1.274	0.5795
	Depression	No depression	0.885	0.575	1.362	0.5792
	Diabetes	No diabetes	0.950	0.578	1.562	0.8401 *
	Cancer	No cancer	0.916	0.612	1.370	0.6685
	Heart Attack	No heart attack	2.415	1.155	5.046	0.0191
	Kidney disease	No kidney disease	1.836	0.740	4.560	0.1902 *
	Stroke	No stroke	1.084	0.479	2.449	0.8470
4. The memory and thinking test caused distress.	Hypertension	No hypertension	1.313	1.007	1.711	0.0439
	High cholesterol	No high cholesterol	0.963	0.739	1.254	0.7778
	Depression	No depression	1.230	0.889	1.703	0.2117
	Diabetes	No diabetes	0.954	0.647	1.407	0.8121
	Cancer	No cancer	1.134	0.834	1.543	0.4227 *
	Heart Attack	No heart attack	1.819	0.935	3.539	0.0781
	Kidney disease	No kidney disease	2.385	1.099	5.172	0.0278
	Stroke	No stroke	0.820	0.417	1.612	0.5649
5. I was fairly compensated for participating in the study.	Hypertension	No hypertension	0.736	0.563	0.961	0.0241
	High cholesterol	No high cholesterol	1.127	0.864	1.471	0.3781
	Depression	No depression	0.949	0.682	1.322	0.7586
	Diabetes	No diabetes	1.068	0.722	1.580	0.7410
	Cancer	No cancer	1.348	0.978	1.859	0.0684
	Heart Attack	No heart attack	1.722	0.786	3.773	0.1744
	Kidney disease	No kidney disease	1.003	0.434	2.316	0.9944 *
	Stroke	No stroke	1.281	0.639	2.571	0.4852 *
6. I was able to get to the research site without difficulty.	Hypertension	No hypertension	0.820	0.635	1.057	0.1260
	High cholesterol	No high cholesterol	0.954	0.739	1.231	0.7170
	Depression	No depression	0.839	0.612	1.149	0.2737
	Diabetes	No diabetes	1.261	0.862	1.846	0.2321
	Cancer	No cancer	1.064	0.788	1.436	0.6874
	Heart Attack	No heart attack	0.650	0.336	1.255	0.1991
	Kidney disease	No kidney disease	0.949	0.427	2.109	0.8975
	Stroke	No stroke	0.826	0.443	1.540	0.5482

7. My questions and concerns were adequately addressed throughout the study process.	Hypertension	No hypertension	0.740	0.547	1.001	0.0505
	High cholesterol	No high cholesterol	1.114	0.824	1.505	0.4831
	Depression	No depression	1.230	0.834	1.814	0.2961
	Diabetes	No diabetes	1.242	0.786	1.965	0.3534
	Cancer	No cancer	1.252	0.869	1.804	0.2281
	Heart Attack	No heart attack	0.946	0.429	2.088	0.8912
	Kidney disease	No kidney disease	0.465	0.203	1.062	0.0691
	Stroke	No stroke	1.040	0.485	2.230	0.9207
8. I would consider participating in future research studies related to Alzheimer's disease or memory and thinking.	Hypertension	No hypertension	0.746	0.549	1.015	0.0618
	High cholesterol	No high cholesterol	1.303	0.957	1.773	0.0925
	Depression	No depression	1.752	1.144	2.683	0.0099
	Diabetes	No diabetes	1.342	0.833	2.161	0.2260 *
	Cancer	No cancer	1.129	0.783	1.627	0.5170
	Heart Attack	No heart attack	0.990	0.438	2.236	0.9809
	Kidney disease	No kidney disease	0.436	0.191	0.998	0.0493
	Stroke	No stroke	0.878	0.420	1.835	0.7292 *
9. I would be willing to have blood drawn as opposed to a lumbar puncture or PET scan as a first step in determining if I am eligible for a clinical trial to prevent or treat Alzheimer's disease.	Hypertension	No hypertension	0.858	0.656	1.124	0.2667
	High cholesterol	No high cholesterol	1.098	0.838	1.437	0.4984
	Depression	No depression	1.249	0.885	1.763	0.2052
	Diabetes	No diabetes	0.967	0.654	1.431	0.8677 *
	Cancer	No cancer	1.050	0.765	1.443	0.7614
	Heart Attack	No heart attack	1.520	0.698	3.310	0.2918
	Kidney disease	No kidney disease	0.723	0.321	1.626	0.4323 *
	Stroke	No stroke	0.896	0.464	1.730	0.7438 *
10. If I have trouble with memory and thinking, I would be willing to have blood drawn to determine if my symptoms are caused by Alzheimer's disease.	Hypertension	No hypertension	1.086	0.834	1.415	0.5395
	High cholesterol	No high cholesterol	1.226	0.940	1.598	0.1326
	Depression	No depression	1.771	1.241	2.528	0.0016
	Diabetes	No diabetes	1.144	0.772	1.694	0.5024
	Cancer	No cancer	1.076	0.787	1.470	0.6455
	Heart Attack	No heart attack	1.950	0.874	4.351	0.1031
	Kidney disease	No kidney disease	1.355	0.564	3.254	0.4971 *
	Stroke	No stroke	2.530	1.138	5.628	0.0228 *
11. If I do not have trouble with memory and thinking, I would be willing to have blood drawn to determine if I have a higher risk for developing symptoms of Alzheimer's disease in the future.	Hypertension	No hypertension	0.823	0.617	1.099	0.1869
	High cholesterol	No high cholesterol	1.136	0.850	1.516	0.3893
	Depression	No depression	1.622	1.099	2.393	0.0148
	Diabetes	No diabetes	1.019	0.668	1.553	0.9316
	Cancer	No cancer	1.046	0.743	1.472	0.7967
	Heart Attack	No heart attack	0.805	0.386	1.681	0.5642 *
	Kidney disease	No kidney disease	0.873	0.362	2.107	0.7625
	Stroke	No stroke	1.928	0.830	4.477	0.1268 *
12. In the future, if blood test results can be provided, I would be interested in receiving this information.	Hypertension	No hypertension	0.682	0.500	0.930	0.0156 *
	High cholesterol	No high cholesterol	1.058	0.777	1.441	0.7196
	Depression	No depression	1.405	0.935	2.112	0.1018
	Diabetes	No diabetes	1.186	0.743	1.892	0.4747
	Cancer	No cancer	1.006	0.700	1.446	0.9732 *
	Heart Attack	No heart attack	1.051	0.460	2.403	0.9064
	Kidney disease	No kidney disease	0.663	0.275	1.602	0.3618 *
	Stroke	No stroke	1.186	0.536	2.623	0.6744 *

*assumption not met

Ordinal logistic regressions were used to compare differences in survey responses. Higher OR indicates greater odds of rating a higher score (more agreement) for the Test Group vs. the Reference Group.