

CARET Blood Specimen Summary. Number of participants with samples available by endpoint status, specimen type and timing of blood draw.

Classification*	N	Pre-Randomization		Post-Randomization		Whole Blood (DNA)
		Serum	Plasma	Serum	Plasma	
Lung	2,460	2,403	634	1,976	261	1,589
Prostate	1,256	1,231	367	1,086	180	937
Breast	606	601	149	481	57	418
Bladder	541	530	139	476	64	417
Colorectal	512	501	148	426	53	359
Head & Neck	312	300	69	243	37	210
Melanoma	311	303	87	264	39	239
Lymphoma	232	225	61	196	24	168
Pancreas	209	206	53	168	23	133
Kidney	196	194	45	160	22	131
Esophagus	179	177	49	139	20	112
Leukemia	152	150	38	122	15	100
Stomach	89	88	22	70	9	57
Mesothelioma	84	83	43	77	30	53
Liver	78	75	20	66	8	53
Myeloma	70	69	26	59	11	46
Brain	70	68	15	53	4	45
Ovary	62	61	16	49	4	43
Uterus	40	40	8	30	1	26
Other cancers	782	761	205	640	100	541
Cancer free	11,541	11,278	2,550	9,296	945	7,993
All participants	18,314	17,912	4,316	14,834	1,701	12,599

* Participants may be in more than one classification

Cause of Death	N	Pre-Randomization		Post-Randomization		Whole Blood
		Serum	Plasma	Serum	Plasma	
Lung Cancer	1,974	1,931	506	1,577	204	1,238
Other Cancers	1,816	1,783	472	1,444	202	1,187
CVD, ASCHD	1,493	1,450	414	1,157	182	907
CVD, ASCVD	792	771	276	642	136	502
CVD, cerebrovascular	384	379	124	318	49	266
CVD, other	129	127	46	110	21	92
COPD	1,295	1,261	342	1,032	129	841
Other causes	1,994	1,950	586	1,637	251	1,331
Alive at end of follow-up	8,437	8,260	1,550	6,917	527	6,235
All participants	18,314	17,912	4,316	14,834	1,701	12,599

* Participants are represented no more than once within each cancer type, but may be counted in more than one type.

* Serum collection at baseline, biennially during the intervention phase, and at the end of intervention.

* Whole blood collected at a single time in 1994-96 (whole blood is in spot cards and 1.8 ml vials).

* Aliquots of DNA extracted from whole blood are also available for lung and prostate cancer cases (and a matched set of controls) from whom whole blood was collected.