Supplementary Table 1. Characteristics of eligible and selected patients. Statistics presented are frequency (percent).

	Eligible				Selected			
	Overall (N=1864)	No Cancer (N=1228; 66%)	Low-Grade Cancer** (N=446; 24%)	High-Grade Cancer*** (N=190; 10%)	Overall* (N=1000; 54%)	No Cancer (N=659; 66%)	Low-Grade Cancer** (N=239; 24%)	High-Grade Cancer*** (N=102; 10%)
Race								
White, Non-Hispanic	1643 (88%)	1105 (90%)	387 (87%)	151 (79%)	835 (51%)	575 (87%)	186 (78%)	74 (73%)
Black, Non-Hispanic	113 (7.1%)	50 (4%)	39 (8.7%)	24 (13%)	113 (100%)	50 (7.6%)	39 (16%)	24 (24%)
Hispanic	42 (2.3%)	23 (1.9%)	13 (2.9%)	6 (3.2%)	23 (55%)	12 (1.8%)	9 (3.8%)	2 (2.0%)
Asian	45 (2.4%)	37 (3.0%)	4 (0.9%)	4 (2.1%)	20 (44%)	16 (2.4%)	3 (1.3%)	1 (1.0%)
Pacific Islander	15 (0.8%)	10 (0.8%)	2 (0.5%)	3 (1.6%)	5 (33%)	4 (0.6%)	1 (0.4%)	0 (0%)
American Indian	4 (0.2%)	2 (0.2%)	1 (0.2%)	1 (0.5%)	2 (50%)	1 (0.2%)	1 (0.4%)	0 (0%)
Unknown	2 (0.1%)	1 (<0.1%)	0 (0%)	1 (0.5%)	2 (100%)	1 (0.2%)	0 (0%)	1 (1.0%)
Age At Randomization								
≤ 59	524 (28%)	355 (29%)	125 (28%)	44 (23%)	274 (52%)	191 (29%)	63 (26%)	20 (20%)
60-64	578 (31%)	402 (33%)	120 (27%)	56 (29%)	302 (52%)	217 (33%)	58 (24%)	27 (26%)
65-69	498 (27%)	314 (26%)	128 (29%)	56 (29%)	275 (55%)	165 (25%)	74 (31%)	36 (35%)
≥ 70	264 (14%)	157 (13%)	73 (16%)	34 (18%)	149 (56%)	86 (13%)	44 (18%)	19 (19%)

*Percentage represents the proportion of patients from the PLCO cohort that were selected.

** Low-grade cancer includes Gleason score 6 (Gleason Grade Group 1)

*** High-grade cancer includes Gleason score ≥7 (Gleason Grade Group ≥2)