

Supplemental Table 1. Self-reported characteristics for class participants

Characteristic	All participants (n = 680)		Screening-eligible participants (n = 269)	
	n	%	n	%
Age (years)				
<55	11	2.0		
55-80	526	97.8	269	100.0
>80	1	0.2		
Not reported	142			
Median (IQR):	64.3 (59-69)		64.0 (60-69)	
Gender				
Male	350	59.8	167	59.8
Female	235	40.2	97	40.2
Not reported	95		5	
Race/Ethnicity				
Asian	63	10.7	20	7.8
Black	23	3.9	6	2.3
Hispanic	41	6.9	16	6.2
White	448	75.9	214	82.9
Other	15	2.5	2	0.8
Not reported	90		11	
Current smoking status				
Every day	308	46.2	129	47.9
Some days	57	8.5	8	3.0
Not at all	302	45.3	132	49.1
Not reported	13			
Smoking quantity (cigarettes per day)				
<10	88	16.0		
10-19	159	28.9	43	16.0
20-29	214	38.9	155	57.6
30-39	53	9.6	42	15.6
40-49	29	5.3	23	8.6
50+	7	1.3	6	2.2
Not reported	130			
Median (IQR):	20.0 (10-20)		40.0 (37-50)	
Smoking duration (years)				
<30	60	9.7	8	3.0
30-39	164	26.5	71	26.4
40-49	253	40.9	121	45.0
50+	142	22.9	69	25.6
Not reported	61			

Time since smoked regularly (former smokers only)

Within the last 12 months	70	23.5	37	28.0
1-5 years ago	86	28.9	41	31.1
6-15 years ago	114	38.2	54	40.9
More than 15 years ago	28	9.4		
Not reported	4			

Supplemental Table 2. Pre-class survey responses on attitudes regarding LCS, restricted to screening-eligible participants (n=269).

Statement	Response (%)					
	Strongly Agree	Agree	Disagree	Strongly Disagree	Undecided/ Not Sure	Not Reported
I want to be screened for lung cancer.	48.3	35.7	0.4	0.4	14.9	0.4
I want to follow my doctor's recommendation.	42.7	46.5	1.1	0.4	8.2	1.1
I am at risk for lung cancer.	45.0	42.7	1.1	0.0	9.3	1.9
Having an abnormal result on the chest CT scan will cause me to worry.	17.8	54.7	13.4	1.5	10.8	1.9
I might put off having a lung scan because I worry about being blamed for having smoked.	3.4	11.5	46.8	30.1	6.0	2.2
I am worried about the additional tests that would be necessary if the scan found something.	4.5	30.1	39.8	12.6	10.8	2.2
I am worried about exposure to radiation from the CT scan.	1.9	16.0	50.9	16.3	13.0	1.9
A normal CT scan will make me less worried about developing lung cancer.	14.1	50.6	18.6	4.5	9.3	3.0
If my CT scan is normal, I can continue to smoke without worrying.	2.2	2.2	40.5	48.0	4.8	2.2
If I have lung cancer, it is better not to know.	6.7	8.2	33.8	43.5	5.2	2.6

SUPPLEMENTAL FIGURE LEGENDS

Supplemental Figure 1. Results from survey items used to assess knowledge regarding

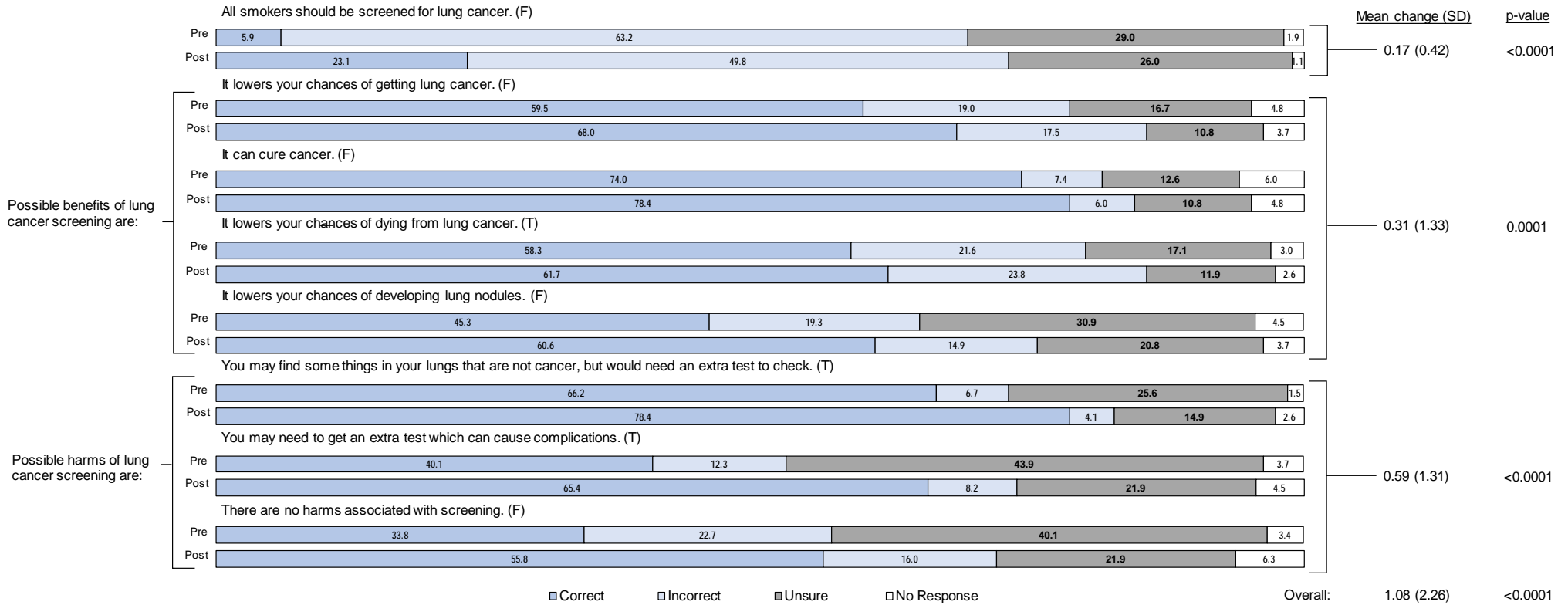
LCS, restricted to screening-eligible class participants (n=269). Correct answer (either

True [T] or False [F]) to each statement is indicated in parentheses.

Supplemental Figure 2. Post-class results on decision-making capacity, restricted to

screening-eligible individuals (n=269).

Supplemental Figure 1



Supplemental Figure 2

