

Table 1. Attitude

Characteristic	Overall N=32 ¹	Study Groups		p-value ²
		Intervention n=20 ¹	Control n=12 ¹	
<i>The people doing the lung cancer screening could be rude to smokers</i>				0.86
Strongly agree	1 (3.1)	1 (5.0)	0 (0.0)	
Neither agree nor disagree	4 (12.5)	2 (10.0)	2 (16.7)	
Disagree	12 (37.5)	7 (35.0)	5 (41.7)	
Strongly disagree	15 (46.9)	10 (50.0)	5 (41.7)	
Mean	3 (0.9)	3 (1.0)	3 (0.8)	>0.99
<i>There is no point going for lung cancer screening while you are still smoking</i>				0.52
Neither agree nor disagree	1 (3.1)	0 (0.0)	1 (8.3)	
Disagree	10 (31.3)	6 (30.0)	4 (33.3)	
Strongly disagree	21 (65.6)	14 (70.0)	7 (58.3)	
Mean	4 (0.6)	4 (0.5)	4 (0.7)	0.38
<i>If the CT scan is negative, you can continue to smoke without worrying about lung cancer</i>				>0.99
Disagree	10 (31.3)	6 (30.0)	4 (33.3)	
Strongly disagree	22 (68.8)	14 (70.0)	8 (66.7)	
Mean	4 (0.5)	4 (0.5)	4 (0.5)	0.85
<i>I have smoked too long to benefit from lung cancer screening</i>				0.70
Disagree	11 (34.4)	6 (30.0)	5 (41.7)	
Strongly disagree	21 (65.6)	14 (70.0)	7 (58.3)	
Mean	4 (0.5)	4 (0.5)	4 (0.5)	0.53
<i>My personal risk of getting lung cancer during my lifetime is higher than other smokers</i>				0.76
Strongly agree	2 (6.3)	2 (10.0)	0 (0.0)	
Agree	10 (31.3)	6 (30.0)	4 (33.3)	
Neither agree nor disagree	9 (28.1)	5 (25.0)	4 (33.3)	
Disagree	5 (15.6)	4 (20.0)	1 (8.3)	
Strongly disagree	6 (18.8)	3 (15.0)	3 (25.0)	
Mean	2 (1.2)	2 (1.3)	2 (1.2)	0.58
<i>I would have gotten lung cancer by now if I was going to</i>				0.71
Agree	1 (3.1)	0 (0.0)	1 (8.3)	
Neither agree nor disagree	3 (9.4)	2 (10.0)	1 (8.3)	
Disagree	7 (21.9)	4 (20.0)	3 (25.0)	
Strongly disagree	21 (65.6)	14 (70.0)	7 (58.3)	
Mean	4 (0.8)	4 (0.7)	3 (1.0)	0.42
<i>I think I have a high chance of getting lung cancer in the next few years</i>				0.10

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Strongly agree	1 (3.1)	0 (0.0)	1 (8.3)	
Agree	6 (18.8)	3 (15.0)	3 (25.0)	
Neither agree nor disagree	16 (50.0)	10 (50.0)	6 (50.0)	
Disagree	3 (9.4)	1 (5.0)	2 (16.7)	
Strongly disagree	6 (18.8)	6 (30.0)	0 (0.0)	
Mean	2 (1.1)	3 (1.1)	2 (0.9)	0.041
<i>I think I may already have lung cancer</i>				0.18
Strongly agree	1 (3.1)	1 (5.0)	0 (0.0)	
Agree	2 (6.3)	0 (0.0)	2 (16.7)	
Neither agree nor disagree	9 (28.1)	5 (25.0)	4 (33.3)	
Disagree	12 (37.5)	7 (35.0)	5 (41.7)	
Strongly disagree	8 (25.0)	7 (35.0)	1 (8.3)	
Mean	3 (1.0)	3 (1.1)	2 (0.9)	0.14
<i>There's no risk of getting lung cancer if you only smoke for a few years</i>				0.044
Neither agree nor disagree	1 (3.1)	0 (0.0)	1 (8.3)	
Disagree	18 (56.3)	9 (45.0)	9 (75.0)	
Strongly disagree	13 (40.6)	11 (55.0)	2 (16.7)	
Mean	3 (0.6)	4 (0.5)	3 (0.5)	0.020
<i>I feel I will get lung cancer sometime during my life</i>				0.32
Agree	3 (9.4)	1 (5.0)	2 (16.7)	
Neither agree nor disagree	18 (56.3)	11 (55.0)	7 (58.3)	
Disagree	7 (21.9)	4 (20.0)	3 (25.0)	
Strongly disagree	4 (12.5)	4 (20.0)	0 (0.0)	
Mean	2 (0.8)	3 (0.9)	2 (0.7)	0.10
<i>Once you stop smoking you are no longer at risk of lung cancer</i>				0.12
Neither agree nor disagree	1 (3.1)	1 (5.0)	0 (0.0)	
Disagree	10 (31.3)	4 (20.0)	6 (50.0)	
Strongly disagree	21 (65.6)	15 (75.0)	6 (50.0)	
Mean	4 (0.6)	4 (0.6)	4 (0.5)	0.32
<i>A clear CT scan would stop me worrying about lung cancer</i>				0.90
Strongly agree	1 (3.1)	1 (5.0)	0 (0.0)	
Agree	7 (21.9)	5 (25.0)	2 (16.7)	
Neither agree nor disagree	10 (31.3)	5 (25.0)	5 (41.7)	
Disagree	10 (31.3)	6 (30.0)	4 (33.3)	
Strongly disagree	4 (12.5)	3 (15.0)	1 (8.3)	
Mean	2 (1.1)	2 (1.2)	2 (0.9)	0.82

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Characteristic	Overall N=32 ¹	Study Groups		p-value ²
		Intervention n=20 ¹	Control n=12 ¹	
<i>I often worry about my chance of getting lung cancer</i>				0.47
Strongly agree	4 (12.5)	4 (20.0)	0 (0.0)	
Agree	11 (34.4)	5 (25.0)	6 (50.0)	
Neither agree nor disagree	11 (34.4)	7 (35.0)	4 (33.3)	
Disagree	5 (15.6)	3 (15.0)	2 (16.7)	
Strongly disagree	1 (3.1)	1 (5.0)	0 (0.0)	
Mean	2 (1.0)	2 (1.1)	2 (0.8)	0.85
<i>I'd be too worried about lung cancer to have a lung cancer screening test</i>				0.56
Neither agree nor disagree	3 (9.7)	1 (5.0)	2 (18.2)	
Disagree	17 (54.8)	12 (60.0)	5 (45.5)	
Strongly disagree	11 (35.5)	7 (35.0)	4 (36.4)	
Unknown	1	0	1	
Mean	3 (0.6)	3 (0.6)	3 (0.8)	0.66
<i>I'm very scared of getting lung cancer</i>				0.19
Strongly agree	9 (28.1)	8 (40.0)	1 (8.3)	
Agree	12 (37.5)	7 (35.0)	5 (41.7)	
Neither agree nor disagree	7 (21.9)	3 (15.0)	4 (33.3)	
Disagree	3 (9.4)	1 (5.0)	2 (16.7)	
Strongly disagree	1 (3.1)	1 (5.0)	0 (0.0)	
Mean	1 (1.1)	1 (1.1)	2 (0.9)	0.12
<i>If I ever got lung cancer, I could be cured</i>				0.38
Strongly agree	1 (3.2)	0 (0.0)	1 (8.3)	
Agree	8 (25.8)	4 (21.1)	4 (33.3)	
Neither agree nor disagree	13 (41.9)	8 (42.1)	5 (41.7)	
Disagree	5 (16.1)	3 (15.8)	2 (16.7)	
Strongly disagree	4 (12.9)	4 (21.1)	0 (0.0)	
Unknown	1	1	0	
Mean	2 (1.0)	2 (1.1)	2 (0.9)	0.058
<i>A diagnosis of lung cancer is a death sentence</i>				0.62
Strongly agree	1 (3.1)	1 (5.0)	0 (0.0)	
Agree	6 (18.8)	4 (20.0)	2 (16.7)	
Neither agree nor disagree	8 (25.0)	5 (25.0)	3 (25.0)	
Disagree	11 (34.4)	5 (25.0)	6 (50.0)	
Strongly disagree	6 (18.8)	5 (25.0)	1 (8.3)	
Mean	2 (1.1)	2 (1.2)	3 (0.9)	0.90
<i>Lung cancer can often be cured</i>				0.92
Strongly agree	1 (3.1)	1 (5.0)	0 (0.0)	

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Characteristic	Overall N=32 ¹	Study Groups		p-value ²
		Intervention n=20 ¹	Control n=12 ¹	
Agree	14 (43.8)	8 (40.0)	6 (50.0)	
Neither agree nor disagree	13 (40.6)	8 (40.0)	5 (41.7)	
Disagree	2 (6.3)	1 (5.0)	1 (8.3)	
Strongly disagree	2 (6.3)	2 (10.0)	0 (0.0)	
Mean	2 (0.9)	2 (1.0)	2 (0.7)	0.58
<i>These days many people with lung cancer can expect to continue with their normal activities and responsibilities</i>				0.39
Strongly agree	3 (9.4)	2 (10.0)	1 (8.3)	
Agree	7 (21.9)	5 (25.0)	2 (16.7)	
Neither agree nor disagree	12 (37.5)	5 (25.0)	7 (58.3)	
Disagree	7 (21.9)	5 (25.0)	2 (16.7)	
Strongly disagree	3 (9.4)	3 (15.0)	0 (0.0)	
Mean	2 (1.1)	2 (1.3)	2 (0.8)	0.48

¹ n (%); Mean (SD)

² Fisher's exact test; Welch Two Sample t-test