

Supplementary Table S1. Comparison of knowledge level about cardiovascular disease risk factors, COPD and asthma

	Smokers (n=71)	Non-smokers (n=72)	p-value
Comparison of knowledge level about COPD between groups			
COPD is a lung disease.			
Agree	69 (97.2)	72 (97.3)	0.967
Disagree	0	0	
Don't know	2 (2.8)	2 (2.7)	
Smoking is the main factor causing the development of COPD?			
Agree	64 (90.1)	70 (94.6)	0.594
Disagree	2 (2.8)	1 (1.4)	
Don't know	5 (7)	3 (4.1)	
For vocational reasons, dust, smoke and chemicals exposure can develop COPD?			
Agree	50 (70.4)	66 (89.2)	0.011
Disagree	7 (9.9)	1 (1.4)	
Don't know	14 (19.7)	7 (9.5)	
In which age group is COPD most common?			
Childhood	-	-	0.457
Adults	2 (2.8)	2 (2.7)	
Age ≥40 yr	55 (77.5)	63 (85.1)	
All age groups	14 (19.7)	9 (12.2)	
Don't know	-	-	
What are the complaints of the patient with COPD?			
Cough	5 (7.0)	2 (2.7)	0.266
Sputum extraction	-	-	
Increasingly shortness of breath	21 (29.6)	17 (23.6)	
All	45 (63.4)	55 (74.3)	
Is COPD an entirely curable disease?			
Agree	34 (47.9)	36 (48.6)	0.993
Disagree	26 (36.6)	27 (36.5)	
Don't know	11 (15.5)	11 (14.9)	
The first step in preventing and treating COPD is to quit smoking or stay away from the smoking environment.			
Agree	63 (88.7)	69 (93.2)	0.600
Disagree	4 (5.6)	3 (4.1)	
Don't know	4 (5.6)	2 (2.7)	
What test is needed to diagnose COPD?			
Blood analysis	2 (2.8)	-	0.329
Respiratory function test	55 (77.5)	59 (79.7)	
Lung X-ray	11 (15.5)	14 (18.9)	
Sputum culture	3 (4.2)	1 (1.4)	
Have you ever been diagnosed with COPD by a physician?			
Yes	-	-	-
No	71 (100)	74 (100)	
Don't know	-	-	

Supplementary Table S1. Continued

	Smokers (n=71)	Non-smokers (n=72)	p-value
Comparison of the level of knowledge about asthma between groups			
Is asthma contagious or microbial disease?			0.617
Agree	2 (2.8)	2 (2.7)	
Disagree	69 (97.2)	71 (95.9)	
Don't know	-	1 (1.4)	
Can asthma be Inherited disease?			0.709
Agree	44 (62.0)	49 (66.2)	
Disagree	19 (26.8)	17 (23.6)	
Don't know	8 (11.3)	7 (9.5)	
What are the complaints of the asthma patients?			0.482
Cough	2 (2.8)	-	
Shortness of breath	22 (31.0)	26 (35.1)	
Wheezing/wheezing	4 (5.6)	3 (4.1)	
All	43 (60.6)	45 (60.8)	
In which age group does asthma occur?			0.627
Childhood	1 (1.4)	2 (2.7)	
Adults	5 (7.0)	2 (2.7)	
All age groups	64 (90.1)	69 (93.2)	
Don't know	1 (1.4)	1 (1.4)	
In which way are asthma medications used?			0.326
Needle (injection)	-	-	
Pill (tablet)	1 (1.4)	3 (4.1)	
Plug-in-tip (inhalation)	70 (98.6)	71 (95.6)	
Are asthma medications addictive?			0.359
Agree	10 (14.1)	9 (12.2)	
Disagree	31 (43.7)	41 (55.4)	
Don't know	30 (42.3)	24 (32.4)	
Can asthma disease be cured?			0.192
Agree	16 (22.5)	20 (27)	
Disagree	30 (42.3)	38 (51.4)	
Don't know	25 (35.2)	16 (21.6)	
Have you ever been diagnosed with asthma by a physician?			-
Yes	-	-	
No	71 (100)	74 (100)	
Don't know	-	-	
If you suspect asthma, which doctor to consult?			0.046*
Cardiology	-	1 (1.4)	
General surgery	-	-	
Chest diseases	71 (100)	68 (91.9)	
Internal diseases (internal medicine)	-	5 (6.8)	
Pediatrician/Pediatric allergy doctor	-	-	
Knowledge level about cardiovascular disease risk factors			
CARRF-KL score	20.83±4.02	22.05±3.22	0.089

Values are presented as number (%).

CARRF-KL: Cardiovascular Disease Risk Factors Knowledge Level Scale.

*p<0.05.