

## Supplementary material

**Table S1: Attitudes of participants toward smoking according to diagnosis**

		Diagnosis				Criterion value (df) <sup>1</sup>
		Mood [affective] disorders (F30-F39)		Schizophrenia, schizotypal and delusional disorders (F20-F29)		
		N	%	N	%	
Smoking status	No	68	25,4	113	16,8	18.03 (2) <sup>***</sup>
	Yes	156	58,2	487	72,5	
	Former smoker	44	16,4	72	10,7	
At what age did you start smoking? mean (SD)		18,3 (5,9)		17,5 (6)		-1.76 (938)
How many cigarettes do you smoke each day?	Up to 20	65	41,7	166	34,1	2.95 (2)
	21-40	62	39,7	220	45,2	
	more than 40	29	18,6	101	20,7	
How long have you been smoking?	1-10	12	7,7	22	4,5	2.41 (2)
	10-20	25	16,0	78	16,0	
	more than 20	119	76,3	387	79,5	
How soon after you wake up do you smoke your first cigarette?	Within 30 minutes	131	84,0	424	87,1	0.96 (1)
	Later	25	16,0	63	12,9	
Do you find it difficult to refrain from smoking in places where it is forbidden?	No	71	45,5	184	37,8	2.95 (1)
	Yes	85	54,5	303	62,2	
How Strong is Your Nicotine Addiction?	Very Low to moderate	51	32,7	177	36,3	2.25 (2)
	High	66	42,3	215	44,1	
	Very high	39	25,0	95	19,5	
<i>What type of tobacco product do you use? (Multiple answers )</i>						
Boxed cigarettes	No	68	43,6	188	38,6	1.23 (1)
	Yes	88	56,4	299	61,4	
Hand Rolled cigarettes	No	119	76,3	390	80,2	1.13 (1)
	Yes	37	23,7	96	19,8	
Hand Rolled cigarettes (Illicit tobacco)	No	150	96,2	459	94,4	0.71 (1)
	Yes	6	3,8	27	5,6	
Cigarillos	No	147	94,2	411	84,4	9.97 (1) <sup>**</sup>
	Yes	9	5,8	76	15,6	
Boxed cigarettes (smuggled)	No	125	80,1	383	78,6	0.16 (1)
	Yes	31	19,9	104	21,4	
Are you planning to quit smoking in the future?	No.. I do not intend to quit smoking	63	40,4	217	44,6	5.89 (3)
	Yes.. I intend to quit smoking within a month	38	24,4	78	16,0	
	Yes.. I intend to quit smoking this year	15	9,6	45	9,2	
	Yes.. but not this year	40	25,6	147	30,2	
Have you tried to quit smoking in the past?	No	70	44,9	244	50,2	1.35 (1)
	Yes	86	55,1	242	49,8	
If so, what is the longest time you have quit smoking?	2 weeks to 3 months	30	34,9	95	39,3	2.29(2)
	4 months to 12 months	27	31,4	56	23,1	
	more than 1 year	29	33,7	91	37,6	
What motivates you to quit smoking?	Health effects	121	77,6	304	62,4	12.09 (1) <sup>**</sup>
	Financial cost	35	22,4	183	37,6	
Reason to quit smoking <sup>1</sup>						
<i>Health</i>	No	5	11,4	14	19,4	1.30 (1)
	Yes	39	88,6	58	80,6	
<i>Financial cost</i>	No	36	81,8	49	68,1	2.64 (1)
	Yes	8	18,2	23	31,9	
Smoking cessation without assistance <sup>1</sup>	No	1	2,3	2	2,8	0.03 (1)
	Yes	43	97,7	70	97,2	

<sup>1</sup>  $\chi^2$  or t value (degrees of freedom) <sup>2</sup> concerns only former smokers

\*p<.05; \*\*p<.01; \*\*\*p<.001

**Table S2 : Risk perceptions and beliefs according to diagnosis group**

		Diagnosis				Criterion value (df) <sup>1</sup>
		Mood [affective] disorders (F30-F39)		Schizophrenia, schizotypal and delusional disorders (F20-F29)		
		N	%	N	%	
Rate the health risk from smoking.	Minimal risk	9	3,4	73	10,9	22.38 (3)***
	Moderate risk	75	28,0	236	35,1	
	High risk	80	29,9	157	23,4	
	Very high risk	104	38,8	206	30,7	
Rate the health risk caused by the following tobacco products (score from 1 to 5), , median (IQR)						
	Boxed cigarettes		3 (2 – 4)		2 (2 – 3)	-3.99***
	Hand Rolled cigarettes		4 (3 – 4)		3 (3 – 4)	-1.61
	Illicit roll-your-own tobacco		5 (5 – 5)		5 (5 – 5)	-2.84**
	Cigarillos		3 (3 – 4)		3 (2 – 4)	-3.11**
	Illicit Boxed cigarettes		5 (5 – 5)		5 (4 – 5)	-4.12***
Do you think that passive/ secondhand smoking is harmful to health?	No	18	6.7	62	9.2	1.55 (1)
	Yes	250	93.3	610	90.8	
Do you think that smoking bans in public places benefit public health?	No	28	10.4	86	12.8	0.99 (1)
	Yes	240	89.6	586	87.2	
Do you think that health professionals inform patients about the harmful health effects of tobacco and related products?	No	125	46.6	310	46.1	0.02 (1)
	Yes	143	53.4	362	53.9	
Do you think health professionals inform smokers about smoking cessation programs and alternatives to reduce harm from tobacco and related products?	No	243	90.7	592	88.1	1.28 (1)
	Yes	25	9.3	80	11.9	
Do you think that smoking is a chronic disease and you should consult a health professional for smoking cessation?	No	41	15.3	145	21.6	4.76 (1)
	Yes	227	84.7	527	78.4	
Do you think that banning smoking in public places has reduced smoking?	No	112	41.8	313	46.6	1.77 (1)
	Yes	156	58.2	359	53.4	
Do you think that the economic crisis has led to a reduction in smoking?	No	160	59.7	392	58.3	0.15 (1)
	Yes	108	40.3	280	41.7	

<sup>1</sup>  $\chi^2$ (degrees of freedom) or Z value

\*p<.05; \*\*p<.01; \*\*\*p<.001

**Table S3: Smoking attitudes of participants grouped according to the mental care received at the time of study recruitment.**

		Groups						Criterion value (df) <sup>1</sup>
		Inpatients		Outpatients		Residents of mental health supported accommodations		
		N	%	N	%	N	%	
Smoking status	No	59	19,4	43	13,5	79	24,9	29.64 (4)***
	Yes	222	73,0	237	74,3	184	58,0	
	Former smoker	23	7,6	39	12,2	54	17,0	
At what age did you start smoking?mean (SD)		16,5 (4,9)		17,7 (4,7)		19,3 (7,9)		87.77 (2,937)***
How many cigarettes do you smoke each day?	Up to 20	53	23,9	110	46,4	68	37,0	29.33 (4)***
	21-40	108	48,6	95	40,1	79	42,9	
	More than 40	61	27,5	32	13,5	37	20,1	
How long have you been smoking?	1-10	14	6,3	18	7,6	2	1,1	25.84 (4)***
	10-20	31	14,0	54	22,8	18	9,8	
	More than 20	177	79,7	165	69,6	164	89,1	
How soon after you wake up do you smoke your first cigarette?	Within 30 minutes	196	88,3	205	86,5	154	83,7	1.81 (2)
	Later	26	11,7	32	13,5	30	16,3	
Do you find it difficult to refrain from smoking in places where it is forbidden?	No	57	25,7	129	54,4	69	37,5	40.11 (2)***
	Yes	165	74,3	108	45,6	115	62,5	
How Strong is Your Nicotine Addiction?	Very Low to moderate	76	34,2	78	32,9	74	40,2	4.25 (4)
	High	94	42,3	113	47,7	74	40,2	
	Very High	52	23,4	46	19,4	36	19,6	
What type of tobacco product do you use? (Multiple answers )								
Boxed cigarettes	No	81	36,5	118	49,8	57	31,0	16.86 (2)***
	Yes	141	63,5	119	50,2	127	69,0	
Hand Rolled cigarettes	No	170	76,9	167	70,5	172	93,5	34.55 (2)***
	Yes	51	23,1	70	29,5	12	6,5	
Hand Rolled cigarettes (Illicit tobacco)	No	200	90,5	227	95,8	182	98,9	15.24 (2)***
	Yes	21	9,5	10	4,2	2	1,1	
Cigarillos	No	186	83,8	222	93,7	150	81,5	15.98 (2)***
	Yes	36	16,2	15	6,3	34	18,5	
Boxed cigarettes (smuggled)	No	162	73,0	206	86,9	140	76,1	14.77 (2)**
	Yes	60	27,0	31	13,1	44	23,9	
Are you planning to quit smoking in the future?	No. I do not intend to quit smoking	109	49,1	74	31,2	97	52,7	49.87 (6)***
	Yes. I intend to quit smoking the next 6 month	26	11,7	72	30,4	18	9,8	
	Yes. I intend to quit smoking this year	17	7,7	29	12,2	14	7,6	
	Yes. but not this year	70	31,5	62	26,2	55	29,9	
Have you tried to quit smoking in the past?	No	108	48,9	104	43,9	102	55,4	5.53 (2)
	Yes	113	51,1	133	56,1	82	44,6	
If so, what is the longest time you have quit smoking?	2 weeks to 3 months	45	39,8	59	44,4	21	25,6	12.98 (4)*
	4 months to 12 months	27	23,9	37	27,8	19	23,2	
	more than 1 year	41	36,3	37	27,8	42	51,2	
What motivates you to quit smoking?	Health effects	135	60,8	203	85,7	87	47,3	72.29 (2)***
	Financial cost	87	39,2	34	14,3	97	52,7	

Reason to quit smoking <sup>1</sup>								
Health	No	3	13,0	4	10,3	12	22,2	2.60 (2)
	Yes	20	87,0	35	89,7	42	77,8	
Financial cost	No	21	91,3	32	82,1	32	59,3	10.77 (2)**
	Yes	2	8,7	7	17,9	22	40,7	
Smoking cessation without assistance <sup>1</sup>	No	0	0,0	3	7,7	0	0,0	6.08 (2)*
	Yes	23	100,0	36	92,3	54	100,0	

<sup>1</sup>  $\chi^2$  or F value (degrees of freedom) <sup>2</sup> concerns only former smokers

\*p<.05; \*\*p<.01; \*\*\*p<.001

**Table S4 : Risk perceptions and beliefs of participants about tobacco according to mental care received at the time of study recruitment**

	Groups						Criterion value (df) <sup>1</sup>
	Inpatients		Outpatients		Users of mental health residential community services		
	N	%	N	%	N	%	
Rate the health risk caused by the following tobacco products							
Boxed cigarettes	2,38 (0,76)	2 (2 – 3)	3,13 (1,14)	3 (2 – 4)	2,68 (0,9)	3 (2 – 3)	72.57***
Hand Rolled cigarettes	3,06 (0,88)	3 (2 – 4)	3,46 (1)	4 (3 – 4)	3,47 (0,76)	4 (3 – 4)	28.81***
Hand Rolled cigarettes ( Illicit tobacco)	4,59 (0,71)	5 (4 – 5)	4,82 (0,46)	5 (5 – 5)	4,73 (0,56)	5 (5 – 5)	18.93***
Cigarillos	3,09 (0,88)	3 (3 – 4)	3,5 (0,97)	4 (3 – 4)	3,01 (0,82)	3 (2 – 4)	29.33***
Boxed cigarettes (smuggled)	4,49 (0,75)	5 (4 – 5)	4,84 (0,46)	5 (5 – 5)	4,54 (0,71)	5 (4 – 5)	49.74***
Rate the health risk from smoking.							
Minimal risk	41	13,5	9	2,8	32	10,1	41.23 (6)***
Moderate risk	118	38,8	95	29,8	98	30,9	
High risk	64	21,1	103	32,3	70	22,1	
Very high risk	81	26,6	112	35,1	117	36,9	
Do you think that passive/ secondhand smoking is harmful to health?							
No	23	7,6	23	7,2	34	10,7	3.04 (2)
Yes	281	92,4	296	92,8	283	89,3	
Do you think that smoking bans in public places benefit public health?							
No	42	13,8	28	8,8	44	13,9	5.09 (2)
Yes	262	86,2	291	91,2	273	86,1	
Do you think that health professionals inform patients about the harmful health effects of tobacco and related products?							
No	154	50,7	177	55,5	174	54,9	
Yes	268	88,2	288	90,3	279	88,0	1.03 (2)
Do you think health professionals inform smokers about smoking cessation programs and alternatives to reduce harm from tobacco and related products?							
No	36	11,8	31	9,7	38	12,0	
Yes	59	19,4	70	21,9	57	18,0	1.61 (2)
Do you think that smoking is a chronic disease and you should consult a health professional for smoking cessation?							
No	245	80,6	249	78,1	260	82,0	
Yes	151	49,7	142	44,5	132	41,6	4.14 (2)
Do you think that the economic crisis has led to a reduction in smoking?							
No	164	53,9	197	61,8	191	60,3	4.38 (2)
Yes	140	46,1	122	38,2	126	39,7	

<sup>1</sup>  $\chi^2$  (degrees of freedom) or H value

\*p<.05; \*\*p<.01; \*\*\*p<.001