

Decoding how technology influences and can improve public health



# SMS TURKEY PHASE THREE RANDOMIZED CONTROLLED TRIAL (RCT): BASELINE SURVEY

First, a few questions to confirm you are eligible for the study:

1.	How old are you?	
2.	Do you own a cell phone? I do not have/use a cell phone I do not own a cell phone but I use my family member's I own a cell phone	2
3.	How often do you send and receive text messages? I do not send or receive text messages Less than once a month Once a month Once every few weeks Once a week A few days per week Every day / Almost every day	2 3 4 5 6
4.	Have you smoked cigarettes at all, even just a puff, in the last 7 days? (Cho No not a puff 1-5 cigarettes More than 5 cigarettes	1 2
5.	How many cigarettes do you smoke in an average day?	
6.	Are you seriously thinking of quitting smoking cigarettes? No, not thinking of quitting	1

	No, never	No, but my health provider thinks I might have it / get it	Yes, in the last year	Yes, more than a year ago	Decline to answer
a. Asthma	[]	[]	[]	[]	[]
b. Allergies	[]	[]	[]	[]	[]
c. Emphysema	[]	[]	[]	[]	[]
d. Heart disease	[]	[]	[]	[]	[]
e. Lung disease	[]	[]	[]	[]	[]

7. The following questions concern your general health: (Items are randomized)

*(for those who are eligible)* Great – you're eligible to take part! *(all others)* Sorry, your answers indicate that you are not eligible to take part in the intervention.

Now, we have some general questions about you:

8. Are you a man or woman?

Man	1
Woman	2

- 9. Where were you born?
- 10. What is your marital status?

Married	1
Divorced	2
Widowed	3
Living with someone as a couple	4
Separated	5
Single	6

11. What is your highest level of education?

Primary School	1
Middle School	
High School	3
Some College or Associate Degree	4
Two-Year College	5
College	6
PostGraduate	

- 12. How many adults aside from you over 18 years of age live in your household?
- 13. How many children under the age of 18 live in your household?
- 14. What is your monthly income?

Under 300 YTL	1
300 – 499 YTL	2
500 – 749 YTL	3
750 – 1249 YTL	4
1250 – 1999 YTL	5
2000 – 4000 YTL	6
4000 YTL or more	7
I don't know	8

15. To whom do you send and from whom do you recieve text messages? (You can choose more than one answer choice)

Immediate and/or extended family	. 1
Friends	
Enterprises and Organizations	. 3
Contests, reality shows and other interactive participations to TV programs	. 4
Lottery games and campaigns	. 5
Social campaigns	. 6
Other (please specify)	

If you said 'other', please write in your answer here:

#### 16. Have you ever used the Internet within the last 12 months?

No		1
Yes	·	2

17. How often do you send and receive emails?Never, I do not receive or send emails1Less than once a month2Once a month3Once every few weeks4Once a week5A few days per week6Every day / Almost every day
18. How often do you use the Internet other than to use email?   I do not use the Internet.   Less than once a month.   2   Once a month   3   Once every few weeks   4   Once a week   5   A few days per week   6   Every day / Almost every day

19. In the past year, have you accessed your email from your mobile phone?
No1
Yes2

Next are some questions about your smoking habits.

20. From 0 being not at all important to 10 being extremely important – how important is it right now to you that you quit smoking?

0 1 2 3 4 5 6 7 8 9 10

21. From 0 being not at all confident and 10 being extremely confident – how confident are you right now that you can quit smoking?

0 1 2 3 4 5 6 7 8 9 10

- 22. How old were you when you started smoking?\_\_\_\_\_
- 23. Do you smoke more in mornings than during the rest of the day?

No	1	
Yes		

24. How soon after you wake up do you have your first cigarette? (in minutes)	
0-5 minutes1	
6-30 minutes2	
31-60 minutes	
60 minutes or more4	
25. Which cigarette of the day would you hate to give up most?	
First in the morning1	
Any other2	
26. Do you find it difficult to refrain from smoking in a smoke-free zone such as a church, library, movie theater?	or
No1	
Yes2	
27. Do you smoke even when you are sick in bed all day?	
No1	
Yes2	
28. Is there a smoker in your current household?	
No, none1	
Yes2	
29. Within the last year, have you tried to quit for at least 24 hours or more?	
No, never	
Yes, 1 time	
Yes, 2 times	
Yes, 3 times4	
Yes, 4 times5	
Yes, more than 5 times	
30. Which of the following reasons have influenced your decision to quit lately? (CIRCLE ALL THA APPLY)	Т
Family pressures1	
Peer pressures	
Social pressures	
Illness / doctor's recommendation4	
To be healthier5	
To protect the health of loved ones6	
To save money / cost of cigarettes	
To set an example for my children8	
Not to disturb those around me	
Other (Explain)10	

If you said 'other', please write in your answer here:

31. What concerns do you have about quitting smoking? (CIRCLE ALL THAT APPLY)
I will miss the taste1
I am not sure how I will handle stress / problems
I fear the cravings3
I will feel uncomfortable in social situations4
I will be bored5
I will be more nervous6
I will become gloomy / depressed7
I will gain weight8
Seeing those who smoke will make me crave
I fear cravings when I have drinks (alcohol, coffee, etc)
Something else11
None of these12
If you said 'other', please write in your answer here:

32. Do you plan to use any of the following methods while participating in our program? (CIRCLE ALL THAT APPLY)

If you said 'other', please write in your answer here:

33. How do the following situations affect your smoking? (Questions are randomized)

	It does not have any effect on my smoking.	It does not affect my smoking too much.	Neutral	It has some affects on my smoking.	It definitely affects me. I will smoke more.
Stress	[]	[]	[]	[]	[]
Cravings	[]	[]	[]	[]	[]
Thinking that smoking will feel good	[]	[]	[]	[]	[]
To be more comfortable in social situations	[]	[]	[]	[]	[]
Other people offering me a cigarette	[]	[]	[]	[]	[]
Bored	[]	[]	[]	[]	[]
Gloomy/depressed	[]	[]	[]	[]	[]
See other people enjoying a cigarette	[]	[]	[]	[]	[]
Goes well with alcohol	[]	[]	[]	[]	[]
Goes well with tea / coffee	[]	[]	[]	[]	[]
Family pressures	[]	[]	[]	[]	[]
Social pressures	[]	[]	[]	[]	[]
Desire to take time for myself	[]	[]	[]	[]	[]

34. How difficult is it for you not to smoke (even just a puff) if: (TICK ONLY ONE ANSWER FOR <u>EACH</u> STATEMENT) (Questions are randomized)

	Extremely easy not to smoke	Somewhat easy not to smoke	Neither difficult nor easy not to smoke	Somewhat difficult not to smoke	Extremely difficult not to smoke
a. You are together with respected people	[]	[]	[]	[]	[]
b. You are craving for a cigarette	[]	[]	[]	[]	[]
c. You are at home alone	[]	[]	[]	[]	[]
d. You are together with friends	[]	[]	[]	[]	[]
e. You are nervous	[]	[]	[]	[]	[]
f. You have problems	[]	[]	[]	[]	[]
g. You are gloomy/depressed	[]	[]	[]	[]	[]
h. You get offered a cigarette	[]	[]	[]	[]	[]
i. You see other people enjoy a cigarette	[]	[]	[]	[]	[]

35. How much to you agree or disagree with the following statements? (TICK ONLY ONE ANSWER FOR <u>EACH</u> STATEMENT) (Questions are randomized)

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
a. Smoking is normal	[]	[]	[]	[]	[]
b. Smoking is a waste of money	[]	[]	[]	[]	[]
c. Smoking is bad for the health of people around the smoker	[]	[]	[]	[]	[]
d. Smoking is annoying for people around the smoker	[]	[]	[]	[]	[]
e. Smoking is bad for the smoker's health	[]	[]	[]	[]	[]
f. Smokers have a higher chance of getting lung diseases	[]	[]	[]	[]	[]
g. Smoking is cool.	[]	[]	[]	[]	[]
h. Smoking is not as bad for you as they make it sound.	[]	[]	[]	[]	[]
i. Smokers have a higher chance of getting heart diseases	[]	[]	[]	[]	[]
j. Smokers cough more	[]	[]	[]	[]	[]
k. Smokers are not setting a good example for their children	[]	[]	[]	[]	[]

36. Below are statements about smoking. Please indicate how strongly you agree or disagree with each statement: (TICK ONLY ONE ANSWER FOR <u>EACH</u> STATEMENT) (Questions are randomized)

	Strongly Disagree	Somewhat Disagree	Neither Agree nor Disagree	Somewhat Agree	Strongly Agree
a. I will be proud of quitting smoking	[]	[]	[]	[]	[]
b. I will be less sociable	[]	[]	[]	[]	[]
c. I will eat more	[]	[]	[]	[]	[]
d. I will miss the taste of a cigarette	[]	[]	[]	[]	[]
e. I will get 'withdrawal symptoms'	[]	[]	[]	[]	[]
f. I will get rid of the addiction	[]	[]	[]	[]	[]
g. I will miss the relaxing effect	[]	[]	[]	[]	[]
h. I will be bored	[]	[]	[]	[]	[]

37. In the last 12 months, how often have you smoked Narghile? (CIRCLE ONLY ONE)

Never (SKIP TO QUESTION 39)	1
Less than once a month	2
Once a month	3
Once every few weeks	4
Once a week	5
A few days per week	6
Every day / Almost every day	

38. Have you smoked Narghile at all, even just a puff, in the last 7 days? (CIRCLE ONLY ONE)

No, not a puff	1
1-5 times	2
More than 5 times	3

39. In the last 12 months, how often have you had more than a few sips of an alcoholic drink, such as
beer, wine, vodka?
Never (SKIP TO QUESTION 44)
Less than once a month
Once a month
Once every few weeks4
Once a week5
A few days per week6
Every day / Almost every day7
40. Have you thought about cutting down on your drinking?
No1
Yes2
41. Has any one criticized you for your drinking?
No1
Yes
42. Have you ever felt bad or guilty about your drinking?
No1
Yes2
43. Have you ever had a drink first thing in the morning to steady your nerves or get rid of a hangover? No
44. Next are 21 statements. Please read each group of statements carefully and then pick out hte one statement in each group that best describes the way you have been feeling in teh past two weeks, including today. If several statements in the group seem to apply equally well, choose the highest number for that group. Do not choose more than one statement for each group.
a. Sadness
I do not feel sad
I feel sad much of the time
I am sad all of the time
I am so sad or unhappy that I can't stand it
b. Pessimism
I am not discouraged about my future
I feel more discouraged about my future than I used to be
The more discoulded about my rulare than i used to be

I do not expect things to work out for me

I feel my future is hopeless and will only get works

#### c. Past failure

I do not feel like a failure I have failed more than I should have As I look back, I see a lot of failures I feel I am a total failure as a person

#### d. Loss of pleasure

I get as much pleasure as I ever did from the things I enjoy I don't enjoy things as much as I used to I get very little pleasure from the things I used to enjoy I can't get any pleasure from the things I used to enjoy

#### e. Guilty feelings

I don't feel particularly guilty I feel guilty over many things I have done or should have done I feel quite guilty most of the time I feel guilty all of the time

# f. Punishment feelings

I don't feel I am being punished I feel I may be punished I expect to be punished I feel I am being punished

# g. Self-dislike

I feel the same about myself as ever I have lost confidence in myself I am disappointed in myself I dislike myself

# h. Self-criticalness

I don't criticize or blame myself more than usual

I am more critical of myself than I used to be

I criticize myself for all of my faults

I blame myself for everything bad that happens

#### i. Suicidal thoughts or wishes

I don't have any thoughts of killing myself

I have thoughts of killing myself, but I would not carry them out

I would like to kill myself

# I would kill myself if I had the chance

#### j. Crying

I don't cry anymore than I used to I cry more than I used to I cry over every little thing I feel like crying but I can't

#### k. Agitation

I am no more restless or wound up than usual I feel more restless or wound up than usual I am so restless or agitated that it's hard to stay still I am so restless or agitated that I have to keep moving or doing something

# I. Loss of interest

I have not lost interest in other people or activities I am less interested in other people or things than before I have lost most of my interest in other people or things it's hard to get interested in anything

#### m. Indecisiveness

I make decisions about as well as ever

I find it more difficult to make decisions than usual

I have much greater difficulty in making decisions than I used to

I have trouble making any decisions

# n. Worthlessness

I do not feel I am worthless

I don't consider myself as worthwhile and useful as I used to

I feel more worthless as compared to other people

I feel utterly worthless

# o. Loss of energy

I have as much energy as ever

I have less energy than I used to have

I don't have enough energy to do very much

I don't have enough energy to do anything

#### p. Changes in sleeping pattern

- I have not experienced any change in my sleeping pattern
- I sleep somewhat more than usual
- I sleep somewhat less than usual
- I sleep a lot more than usual
- I sleep a lot less than usual
- I sleep most of the day
- I wake up 1-2 hours early and can't get back to sleep

#### q. Irritability

- I am no more irritable than usual
- I am more irritable than usual
- I am much more irritable than usual
- I am irritable all of the time

# r. Changes in appetite

I have not experienced any change in my appetite My appetite is somewhat less than usual My appetite is somewhat greater than usual My appetite is much less than before My appetite is much greater than usual I have no appetite at all I crave food all of the time

# s. Concentration difficulty

I can concentrate as well as ever I can't concentrate as well as usual It's hard to keep my mind on anything for very long I find I can't concentrate on anything

# t. Tiredness or fatigue

- I am no more tired or fatigued than usual
- I get more tired or fatigued more easily than usual
- I am too tired or fatigued to do a lot of the things I used to do
- I am too tired or fatigued to do most of the things I used to do

# u. Loss of interest in sex

- I have not noticed any recent change in my interest in sex
- I am less interested in sex than I used to be
- I am much less interested in sex now
- I have lost interest in sex completely

45. Please read each statement carefully. Indicate how you feel about each statement. (Questions are randomized)

	Strongly disagree	Somewhat disagree	Neither disagree or agree	Somewhat agree	Strongly agree	Decline to answer
a There is a special person who is around when I am in need.	[]	[]	[]	[]	[]	[]
b There is a special person with whom I can share my joys and sorrows	[]	[]	[]	[]	[]	[]
c. My family really tries to help me.	[]	[]	[]	[]	[]	[]
d. I get the emotional help and support I need from my family	[]	[]	[]	[]	[]	[]
e. I have a special person who is a real source of comfort to me.	[]	[]	[]	[]	[]	[]
f. My friends really try to help me.	[]	[]	[]	[]	[]	[]
g. I can count on my friends when things go wrong	[]	[]	[]	[]	[]	[]
h. I can talk about my problems with my family	[]	[]	[]	[]	[]	[]
i. I have friends with whom I can share my joys and sorrows.	[]	[]	[]	[]	[]	[]
j. There is a special person in my life who cares about my feelings	[]	[]	[]	[]	[]	[]
k. My family is willing to help me make decisions	[]	[]	[]	[]	[]	[]
l. I can talk about my problems with my friends.	[]	[]	[]	[]	[]	[]

46. How much support do you think you will receive fr	om the people you live with when you
decide to quit?	
l live by myself	1
They will not support at all	2
They will not support all that much	
They will be neutral	
They will somewhat support	5
They will strongly support	6
47. How much support do you think you will get from	your friends when you decide to quit?
I do not have any friends	1
They will not support at all	2
They will not support all that much	
They will be neutral	