Questionnaire (translated from Persian)

Hello and thank you for giving us your time. The present questionnaire is related to the consumption of fruits and vegetables related to the prevention of cardiovascular diseases. The information obtained from this questionnaire will be kept with the researcher and there is no need to write the name and family name. Thank you in advance for your cooperation.

| Demographics: |
|--|
| 1. Gender: male ☐ female ☐ |
| 1. Age: year |
| 2. Education level: elementary school \square middle school \square diploma \square university \square |
| 3. Size of the household: people |
| 4. Marital status: single married married |
| 5. Job: |
| 6. Average monthly household income: Toman |
| 7. Smoking |
| Choose one option for each question |
| <u> </u> |
| Knowledge: |
| 1. What is the most important cause of cardiovascular diseases? |
| A. Improper nutrition□ |
| B. Lack of physical activity□ |
| C. smoking□ |
| E. Several factors play a role in causing the disease □ |
| F. I do not know |
| 2. Which sentence is correct about cardiovascular diseases? |
| A: A deadly disease that cannot be prevented □ |
| B: It is a disease that is difficult to treat, but it is preventable □ |
| C: It is a hereditary disease that cannot be prevented or treated □ |
| D: I do not know□ |

| 3. Which sentences is corre | ect about the prevention | n of cardiovascular diseases | s? |
|------------------------------|--------------------------|-------------------------------|-----------------|
| A: Cardiovascular diseases | are not preventable | | |
| B: At the time of feeling su | uspicious symptoms, by | y treating it, cardiovascular | diseases can be |
| $prevented \square$ | | | |
| C: You should think about | preventing cardiovasc | ular diseases throughout yo | ur life□ |
| 4. Fruits and vegetables mo | ostly contain which of | the following substances? | |
| A. Fat□ B. | Vitamin□ | C. Protein□ | D. I do not |
| know□ | | | |
| 5. How much fruit should | be consumed daily? | | |
| A. 2-3 units ☐ B. | 3-5 units□ | C. 2-4 units□ | D. I do not |
| know□ | | | |
| 6. How much vegetables sl | hould be consumed dai | ly? | |
| A. 2-3 units \square B. | 3-5 units□ | C. 2-4 units□ | D. I do not |
| know□ | | | |
| Perceived susceptibility: | | | |
| 1) I am worried about getti | ng cardiovascular dise | ases. | |
| A: I completely disagree | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| 2) I am sure that I will not | suffer from cardiovasc | ular diseases | |
| A: I completely disagree | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| 3) If I don't consume enoug | gh fruits and vegetable | s, I may get cardiovascular | diseases. |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion □ | D: I agree□ |
| E: I completely agree□ | | | |

| 4) The history of cardiovascula | ar diseases in the fan | nily and relatives increases | the probability |
|---|------------------------|--|----------------------------|
| of getting it in me. | | | |
| A: I completely disagree□ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| Perceived severity: | | | |
| 1) Cardiovascular diseases can A: I completely disagree □ | • | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| 2) In case of suffering from car of the body, serious complicati A: I completely disagree | ons will occur in me | 2 | all the organs D: I agree□ |
| E: I completely agree□ | | | |
| 3) In case of suffering from carme and my family A: I completely disagree E: I completely agree □ | | s, there will be heavy econo C: I have no opinion | mic costs for D: I agree□ |
| Perceived benefits: | | | |
| 1) Consuming enough fruits an | d vegetables will gi | ve me confidence in mainta | ining my health |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion □ | D: I agree□ |
| E: I completely agree□ | | | |
| 2) Consuming enough fruits an | nd vegetables makes | my cardiovascular system v | work better |
| A: I completely disagree □ | B: I disagree □ | C: I have no opinion □ | D: I agree□ |
| E: I completely agree□ | | | |
| 3) Consuming enough fruits an | nd vegetables preven | ts many other diseases | |
| A: I completely disagree□ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |

Perceived barriers:

| 1) Because I don't know the n | utritional principles | (use of recommended food | groups), I don't |
|-----------------------------------|------------------------|--------------------------------|-------------------|
| follow them. | | | |
| A: I completely disagree□ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| 2) Adherence to nutritional pr | inciples (use of reco | ommended food groups) cau | ses me to stay |
| away from my favorite foods. | | | |
| A: I completely disagree□ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| 3) Observance of nutritional p | orinciples (use of rec | commended food groups) is | a difficult task. |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion □ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| 4) Fruits and vegetables are ve | ery expensive. 5) Fr | uits and vegetables are not c | compatible with |
| my taste. | | | |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| 6) I don't like fruits and vegeta | ables. | | |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion□ | D: I agree□ |
| E: I completely agree□ | | | |
| | | | |
| 7) Using fruits and vegetables | means changing my | y diet, which is difficult for | me. |
| A: I completely disagree □ | B: I disagree□ | C: I have no opinion □ | D: I agree□ |
| E: I completely agree□ | | | |

Have you consumed the following foods in the past week? How many times if used?

| Food item | I did not consume at all | Once | Twice | Three times | Four times | 5-6 times | Everyday |
|---------------------|--------------------------|------|-------|-------------|---------------|-----------|----------|
| Milk | | | | | | | |
| yogurt | | | | | | | |
| cream | | | | | | | |
| jam/honey | | | | | | | |
| cheese | | | | | | | |
| bread | | | | | | | |
| baguette | | | | | | | |
| rice | | | | | | | |
| all kinds of kebabs | | | | | | | |
| pasta | | | | | | | |
| chicken | | | | | | | |
| fish | | | | | | | |
| canned fish | | | | | | | |
| lentils/beans | | | | | | | |
| sausages | | | | | | | |
| eggs | | | | | | | |
| stews | | | | | | | |
| soups | | | | | | | |
| Broth | | | | | | | |
| potatoes | | | | | | | |
| pizza | | | | | | | |
| pickles | | | | | | | |
| tomatoes | | | | | | | |
| citrus fruits | | | | | | | |
| other fruits | | | | | | | |
| puffs | | | | | | | |
| sweets | | | | | | | |
| Nuts | | | | | | | |
| ice cream | | | | | | | |
| chocolate | | | | | | | |
| tea | | | | | | | |

| coffee | | | | |
|----------|--|--|--|--|
| soda | | | | |
| date | | | | |
| tamarind | | | | |