A questionnaire on cancer and cancer therapy

Welcome to the IGEM SYSU-CHINA team survey from Sun Yat-sen University! The answer sheet data is only used for statistical analysis for promoting the research progress of cancer treatment projects. Any privacy and personal information of you will not be exposed or transmitted to us, please feel free to fill in! Choose or fill in the blanks according to your actual situation. This questionnaire will take you about 5 minutes, thank you for your help! This questionnaire is only applicable for non-cancer patients.

1. Your gender: [single choice] \*

○ Male

○ Female

○ Other

2. Your age: [single choice] \*

○ Under the age of 18

○ 18 ~ 25

○ 26 ~ 30

○ 31 to 40

○ 41 to 50

○ 51 to 60

○ over 60

3. What is your highest degree (including the degree you are studying)? [single choice] \*

○ Primary school and below

○ The junior middle school

○ High school

○ Bachelor degree

○ Master

○ phD or above

○ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (please fill in the blank)

4. How much do you know about "early cancer treatment"? (0: do not understand – 5: very familiar) [matrix text] [enter the number 0 to 5] \*

The degree of your knowledge on cancer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Do you or someone close to you that have cancer?[single choice] \*

○ Yes

○ No

6. What do you think is the current stage of cancer therapy development? [single choice]

○ In the early stages of development, can only treat a small number of early cancers, and the cure rate is low.

○ In the middle stage of development, can treat part of the early or middle stage of cancer, and there are new cancer treatment.

○ In the bottleneck period of development, has reached the stagnancy period of development, at present did not see very effective cancer treatment

○ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. What kinds of cancer treatments do you know or hear about? [multiple choice] \*

□ surgical resection

□ Radiotherapy

□ Chemotherapy

□ Molecularly targeted drugs

□ Oncolytic adenovirus therapy

□ Immunotherapy

□ Endocrine therapy

□ Minimally invasive treatment

□ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. What do you think of the therapies above?

□ I believe them entirely

□ I partially believe them and partly speculate them

□ I partially trust in existing treatments, but more effective and reliable ones are needed

□ I am doubtful to any existing cancer therapy, an effective therapy is preoccupation

□ Other\_\_\_\_\_

9. What do you think of cancer oncolytic virus therapy?

□ safe and reliable

□ some risks exist and application should underlay agreement from patient

□ some risks exist and more improvement in its security are needed and proven before it can be put into use

□ There is a high risk of infection, should not be put into use

□ The principles and risks of oncolytic adenovirus therapy are unknown

□ Other

10. Do you support the continued development and research of oncolytic adenovirus therapy?

A. Support

B. Neutral

C. Object

D. Other

11. Suppose you/your relative is a cancer patient. Your doctor recommends the following treatments based on the stage of the cancer. What do you think of these treatments?

A. Surgical removal

B. chemotherapy

C. radiotherapy

D. immunotherapy

E. Oncolytic virus therapy

F. molecular targeted therapy

G. I will let my doctor to decide

12. The reasons why you choose the above option are:

A. It is believed that treatment can prolong life and even cure it

B. These treatment has the highest success rate (or cure rate)

C. The treatment cause the least painful

D. Treatment is expensive and I do not want to increase the burden on the family

E. I listen to the destiny

F. I will follow the doctor's arrangement

G. Other

13. What do you know about early and middle stage (stageI-III) colon cancer? (1: not familiar -5 :familiar)

The degree of your knowledge on cancer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14. Suppose you are a patient with early-stage colon cancer and your doctor recommends a traditional surgical excision therapy or a new adenovirus therapy (by modifying the adenovirus to target tumor cells and maintain safety in the body through internal mechanisms). What would you do?

A. choose surgical removal

B. ask for the risk and disadvantage of the new therapy

15. The doctor tells you the advantage of new therapy is able to avoid the inconvenience of the life caused by the surgical removal, such as with Excreta holding device (must carry after surgical removal), there is a low risk probability that appears the symptom of viral infections such as colds, and the therapy is applied is less and we don’t know the success rate. What would you do?

A. Choose surgical removal

B. Consider trying adenovirus therapy with both advantages and risks, after asking more information

16. May I ask what you may concern about the oncolytic virus therapy for cancer? [multiple choice] \*

□ whether the therapeutic effect is good

□ whether it is safe enough

□ whether the costs of the treatment are too high

□ the details of the process of the therapy and method

17. (optional) What is your family's monthly income? (single choice)

○ less than 5000 yuan

○ 5000-10000 yuan

○ 10,000- 30,000 yuan

○ 30,000-50,000 yuan

○ 50,000-100,000 yuan

○ 100,000-200,000 yuan

○ more than 200000

18. (optional) How much would you like to spend on cancer therapy until the cancer is under control? (single choice)

○ less than 30,000 yuan

○ 30,000-50,000 yuan

○ 60,000- 100,000 yuan

○ 110,000-150,000 yuan

○ 160,000-200,000 yuan

○ 200,000-300,000 yuan

○ more than 300,000

○ keep investing until the cancer is under control

19. If we tell you that the combination of enema and oral is the drug deliver method, will you accept it?

A. Yes. It is convenient.

B. Yes, but it will bother me.

C. No.

D. Other\_\_\_\_\_\_

20. What is your expected place for the treatment? [single choice] \*

○ Home (including other possible residential institutions such as homes for the elderly, homes of their Sons and daughters, etc.)

○ hospital

○ It doesn't matter

21. What are your reasons for looking forward to staying at home? [multiple choice] \*

□ for the convenience of life

□ don't like the hospital environment

□ convenient for family care

○ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

22. Why do you expect to be in the hospital? [multiple choice] \*

□ I don't want to cause too much trouble for my family

□ hospital facilities and equipment are more reassuring

□ the treatment can be inconvenient at home

□ Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_