

A study on gout, its detection and treatment

Hello, we are students from the high school attached to Tsinghua university. We hope to develop a complete solution to hyperuricemia and gout. Gout and other diseases have a high incidence of disease and bring great pain to patients. However, we are still not qualified enough to get the final result. We hope to have an in-depth exchange with you through this questionnaire to get your opinions and opinions on relevant issues, so as to help us better plan the research topic. Here, I would like to express my sincere thanks for your help.

1. Do you know patients with hyperuricemia or gout?

A. I am a patient

B. Patients with known

C. I don't know

2. What inconveniences and adverse consequences do you think gout will bring to your life?

A. joint pain

B. edema and redness

C. cause inflammation and fever

D. Joint deformation

E. Kidney stones and kidney failure

F. multiple serious complications

G. Other:

3. What symptoms do you think may be a precursor to gout?

A. joint redness and swelling

B. difficulty walking

C. short-term joint pain

D. High blood uric acid level

E. no warning signs

F. other:

4. Have you ever had the following situations?

A. excessive drinking.

B. High purine diet (seafood, animal offal, soy products, broth or
shiitake mushrooms)

C. Sedentary

D. Drink less

E. A family history of gout

F. No

5. Do you suspect that you have high uric acid or gout?

A. the disease has been diagnosed

B. suspected he had the disease

C. feel like you are in a high-risk group

D. A little worried

E. not worried at all

6. Which methods do you think are more cost-effective for detection and
diagnosis of gout?

A. Routine blood test

B. routine urine test

C. Imaging examination

D. uric acid test paper

7. If you are sick, how often can you receive blood test in the hospital?

A. Every 2 days

B. Once a week

C. A month

D. Every three months

E. Every half a year

8. Can you accept the cost of household uric acid testing equipment?

A. 2 yuan

B. 5 yuan

C. 10 yuan

D. 50 yuan

9. A microbiology-based uric acid detection system can conveniently indicate whether your uric acid concentration is over the limit. How helpful is it to your life?

A. Very helpful

B. It helps a lot

C. Be of some help

D. Better than nothing

E. Without any help

F. Is bad

10. What do you think are the disadvantages of the traditional treatment of uric acid?

A. price is high

B. no radical cure, frequent visits to the hospital

C. There are many side effects

D. Uric acid concentration may be too low and unstable, affecting health

E. Other: _____

11. Do you accept stem cell therapy?

A. accept

B. the neutral

C. don't accept it

D. Wait and see

E. don't understand

12. If your blood uric acid concentration is abnormal, would you like to inject cells into your body that can intelligently control uric acid concentration, so that the uric acid concentration will be stable for a long time?

A. I'm willing to try

B. acceptable

C. keep neutral

D. a little bit reluctant

E. very reluctant

13. If a safety module is added to the smart cell, the cell can be induced to commit suicide if necessary, so as to avoid the risk of cancerous transformation of injected cells and ensure health. Can you dispel your concerns about cell therapy?

- A. give up completely
- B. a certain degree of rejection
- C. the neutral
- D. It's hard to give up
- E. it's impossible to eliminate

14. Your age :

- A. Age 22 and below
- B. 23 to 45 years old
- C. over 46 years old

15. Your gender :

- A. the male
- B. women

16. Do you mainly live in coastal areas?

- A. yes, in the coastal area
- It's not far from the sea
- C. inland areas

17. Do you live mainly in the south or the north?

- A. the north part of China

B. the south part of China

C. the other: _____

18. Do you have any comments or experiences about uric acid, gout and our project?

Answer: _____

Thank you for taking the time to share your experience and opinions with us, which will be of great help to our research. We will guarantee not to disclose your relevant informations. Welcome to contact us, we would like to share with you our research content and to exchange views and Suggestions with you.

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