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Study Information Brochure for the AURORA Study



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What is the AURORA Study?

This clinical research study is investigating an **mRNA CAR T-cell therapy**, known as **Descartes-08**, as a potential approach to treat myasthenia gravis.

mRNA CAR T-cell therapy is a type of immunotherapy, meaning that it works by enhancing the natural actions of the body's immune system.

If you have myasthenia gravis, your immune system mistakenly produces antibodies (proteins that normally protect us from bacteria and viruses) that attack the body's own tissues and cells.

These antibodies are called autoantibodies and in myasthenia gravis they attack the electrical signaling of muscles, causing muscle weakness.

To make Descartes-08, white blood cells (called T-cells) are taken from your body and their ability to recognize and attack cells that are causing a problem is enhanced. The modified cells are then returned to your body.



Is the AURORA Study right for me?

We are looking for potential participants who:



Are 18 years of age or over.



Have had acetylcholine receptor autoantibody-positive generalized myasthenia gravis for more than a year.



Have weakness that affects muscles other than those of the eyes (with or without additional muscle weakness affecting the eyes).

There are other criteria that you will need to meet to qualify, which the study team will discuss with you.

Study facts

Study duration

- 6 months for Part 1 of the study
- 8 months for Part 2 of the study

Number of visits

- Up to 13 visits for Part 1
- 11 visits for Part 2

Number of participants

- About 100 people with myasthenia gravis

Study treatment

- Given by infusion

The study team will talk through the procedure and possible risks before you decide whether to join the study.

Study tests

Some of the tests you will have during this study include:



Physical examination



Vital signs



Blood tests



Assessments of your myasthenia gravis symptoms



Questionnaires about your health and well-being

Participants in the **AURORA Study** will receive the investigational study drug at no cost.



Get in touch

To find out whether you can help make a difference to other people with generalized myasthenia gravis, please get in touch with our team:



trials@cartesiantx.com

**Thank you for your interest in the
AURORA Study.**



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