

What is the ABATE Study?

People with Down syndrome often get Alzheimer's disease (a type of dementia) when they get older. Dementia is a disease that causes memory loss and other thinking problems. Dementia due to Alzheimer's occurs when a protein called amyloid builds up in the brain.

About 80 people with Down syndrome will take part in the ABATE Study. The study is testing a vaccine for Alzheimer's disease in people with Down syndrome. We want to see:

- if the vaccine is safe
- how the vaccine works inside the body
- if it helps get rid of amyloid build-ups
- if it slows down memory loss and thinking problems

What is a clinical research study?

Clinical studies test new medicines that are not available to be prescribed yet. They test to see if the medicines are safe and effective and don't have too many side effects. Right now, there is no treatment available for Alzheimer's disease and dementia in people with Down syndrome. Your participation in this study could help us find a treatment.

To find out more, visit Abate-study.com or contact the study team:



Join the fight against Alzheimer's disease

The ABATE Study is testing a vaccine for Alzheimer's disease in people with Down syndrome.



Who is eligible for the ABATE Study?

You may be able to join this study if you:

- have Down syndrome
- are between 35 and 50 years old
- have a study partner

Do I have to join the study?

If you are able to join, it is your choice to take part in the study or not. You can say yes or no. If you choose to join the study, you are allowed to change your mind and leave the study at any time.

How long does the study last?

You will be in the study for about 2 years. During that time, you will have to come to the study clinic for about 19 visits.

What is the study treatment?

People in the ABATE Study will receive either the vaccine or an inactive vaccine (placebo). This is so we can see how the vaccine affects your body. Neither you nor the study team will know which vaccine you are getting. However, in an emergency, the study team can find out.

What is included in the ABATE Study?

- You will receive the vaccine or the inactive vaccine, as well as any tests and visits for the study, at no cost.
- Reasonable expenses related to study visits, such as for travel or meals, will be paid.

What happens in the ABATE Study?

Screening period

The study team will do tests to see if you meet the criteria to join the study. If you are able to join, you and your study partner will sign consent forms before you begin.

Treatment period

You will receive either the vaccine or an inactive vaccine 6 times. You will also have visits to the study clinic and phone calls so the study team can check on your health and find out how the vaccine is working in your body.

Follow-up period

You won't receive the vaccine or the inactive vaccine any more. You will have some visits to check on your health and see how the vaccine is working in your body.

