

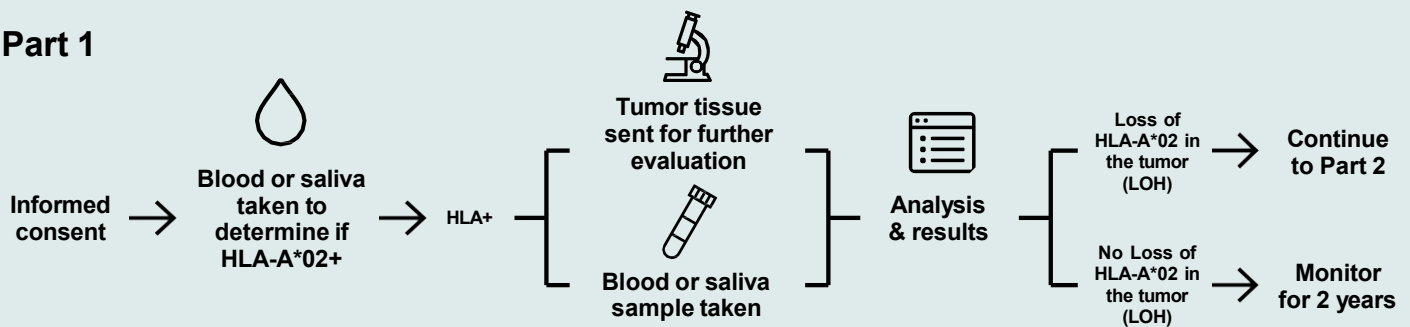


Are you 18 years or older with a solid tumor cancer?

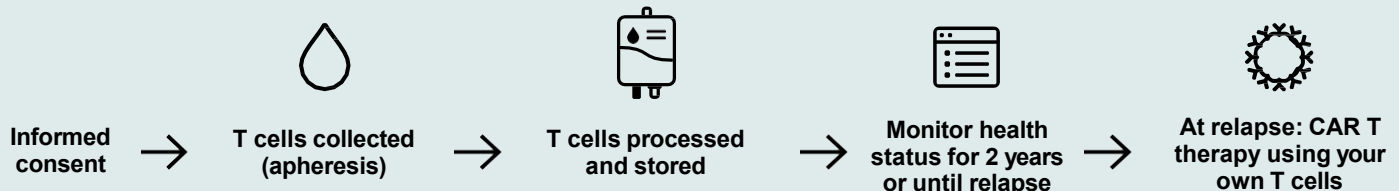
You could be eligible to participate in **BASECAMP-1:**

A study to store your T cells and identify future CAR T cell treatment options.

Part 1



Part 2



Why participate?

This is a 2-part observational study. If you qualify, your T cells will be stored and you will be able to go on to other therapies. If your cancer returns, your stored T cells could be used to make a novel CAR T cell therapy.

You will continue to be treated by your oncologist for your cancer. In addition:

- Your tumor tissue and your normal cells will be tested, and you and your doctor will both get the results. This could help decide future therapy options if your cancer returns
- If your tumor is positive for the marker that is being studied, you may be able to have your T cells collected in a process known as apheresis
- Your T cells will be stored and your health status will be monitored for 2 years. If your cancer returns, you might be eligible to receive CAR T cell therapy as a treatment for your cancer
- During CAR T cell therapy, your stored T cells are changed in the lab to help your T cells fight your cancer

Frequently Asked Questions:

What happens during the screening process?

In Part 1 of the study, there are 2 screening steps. First, a blood sample or cheek swab will be tested for a genetic marker called HLA-A*02, which around one in three people have. If you are HLA-A*02 positive, then a tumor sample and normal cell sample (via blood or saliva) will be sent for analysis. If testing shows that you were born with HLA-A*02 and your tumor lost this genetic marker (LOH), you may be screened for Part 2 of the study, where your T cells will be collected. Approximately one in ten tumors will have loss this marker.

How are my T cells collected?

T cells are collected by a process called apheresis. During apheresis, blood is removed from your vein, the white blood cells are separated in a machine, and the rest of the blood is returned to your body. Apheresis is done as an outpatient procedure at the study hospital. The T cells will then be sent to A2 Biotherapeutics to be processed and stored.

If there is no treatment, what is the benefit of this study?

The benefit of this study is to collect your T cells early in your illness and store them (similar to cord blood cell banking for babies). If needed and appropriate, you could be screened for additional studies where these T cells could be made into a CAR T cell treatment to fight your cancer.

What clinical studies can I be part of using my T cells?

Currently, EVEREST-1 is a study to evaluate the safety and efficacy of A2B530, a logic-gated CAR T cell therapy in patients with non-small cell lung, colorectal, and pancreatic cancers that express CEA and have lost HLA-A*02 expression (NCT05736731). Other clinical studies may be approved so please talk to your oncologist for more information.

Important Terms:

Apheresis (leukapheresis): A procedure where blood is removed from your vein, the white blood cells are separated in a machine, and the rest of the blood is returned to your body

T cells: A type of white blood cell which helps fight infection

Loss of heterozygosity (LOH): Occurs when your tumor loses some genetic material you were born with

Human leukocyte antigen (HLA): A group of proteins that are important for the immune system to recognize and distinguish between the body's own cells and foreign cells

HLA-A*02: A specific type of HLA and the most common type in North America. Approximately one third of people are HLA-A*02 heterozygous

Heterozygous: All genes come in pairs, 1 from your mother and 1 from your father. A gene is heterozygous when the gene from your mother is different from the gene from your father

CAR T cell therapy: This therapy works by obtaining T cells from your blood, then introducing a gene into those cells that allows them to recognize and attack cancer cells after they are returned to the body

Observational study: A study where no treatment is administered