

# JOIN US

## in our work to advance the care for Lupus (Systemic Lupus Erythematosus)

CALiPSO-1 will be enrolling patients with moderate to severe Lupus.

Talk to your doctor today to determine whether you or someone you know may be eligible to receive CNTY-101 through the CALiPSO-1 clinical trial.

### **CALiPSO-1: A Phase 1 Study of CNTY-101, a CD19-targeted CAR-NK Cell Therapy, in Patients with Moderate to Severe Systemic Lupus Erythematosus (SLE)**

ClinicalTrials.gov identifier: NCT06255028

#### TRIAL OVERVIEW


CALiPSO-1 is a clinical trial to see how safe the treatment with CNTY-101 is. Another purpose is to see if the study treatment can improve your condition. The study treatment is an investigational study because it has not been approved by the US Food and Drug Administration (FDA) for use outside of a clinical study, including treatment of SLE.

CNTY-101 is a type of cell therapy because they use immune cells to treat SLE. CNTY-101 is not made from your own cells; it is available to treat you if you and your doctor decide it is the right treatment for you and you qualify for participation. Therapies like CNTY-101 can potentially overcome many of the challenges of current available treatment. These challenges include:


- **SLE disease activity:** In many patients, current treatments haven't made a significant difference in frequency or severity of symptoms, and it's rare for patients to get fully better long-term.
- **Treatment toxicity and durability:** Current treatments must be taken over long periods of time and have side effects, and symptoms may still return.

The duration of treatment will be two 29-day treatment cycle(s), consisting of three doses of CNTY-101 administered intravenously (IV) on days 1, 8 and 15 (Cycle 1), and three doses of CNTY-101 administered IV on days 1, 8 and 15, one to three weeks after Cycle 1 (Cycle 2). There will be administration of chemotherapy drugs before CNTY-101 to prepare your system and to allow the possibility for CNTY-101 to work better.

Century provides the following at NO COST to the patient:

 A service for booking and prepaying for hotels and transportation.

 Funds for meals for the patient and their significant other.

 Additional stipend for lost wages or childcare can be provided as well depending on the location and your doctor's practices. Please talk with your doctor about the trial and the help you may be able to receive.

#### KEY INCLUSION CRITERIA

- Age  $\geq$  17 years
- Moderate to severe lupus
- Diagnosis of lupus at least six months ago
- Received at least two standard immunosuppressive therapies, but they did not work

#### KEY EXCLUSION CRITERIA

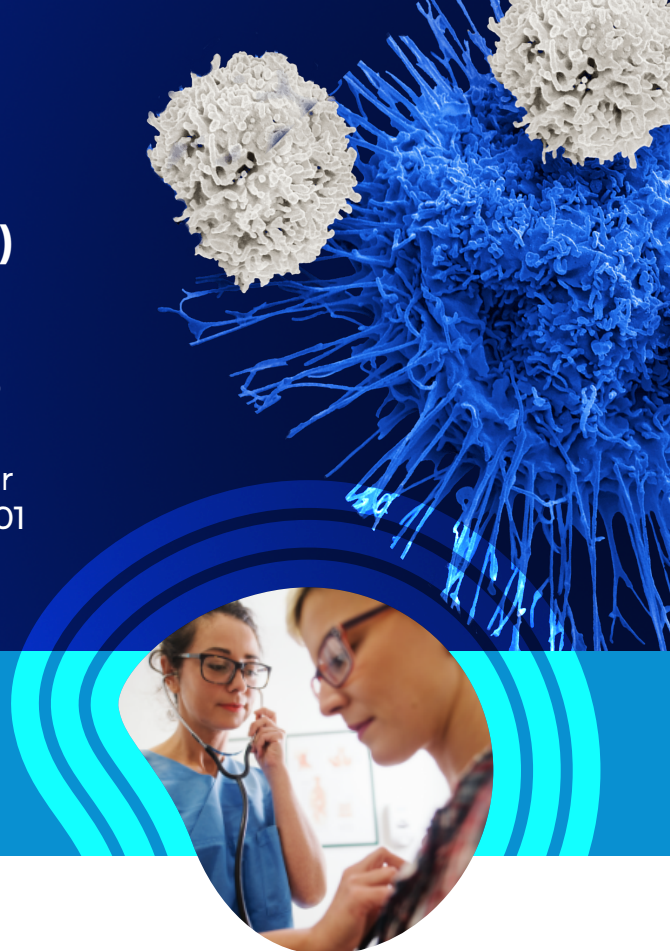
- Certain medications for lupus need to be decreased or stopped before treatment in this study. Ask your doctor for details.
- Currently on hemodialysis
- Active severe class VI Lupus Nephritis (LN)
- Other health conditions may make you ineligible. Ask your doctor for details.

For a full list of inclusion/exclusion criteria, please visit: <https://clinicaltrials.gov/study/NCT06255028>.

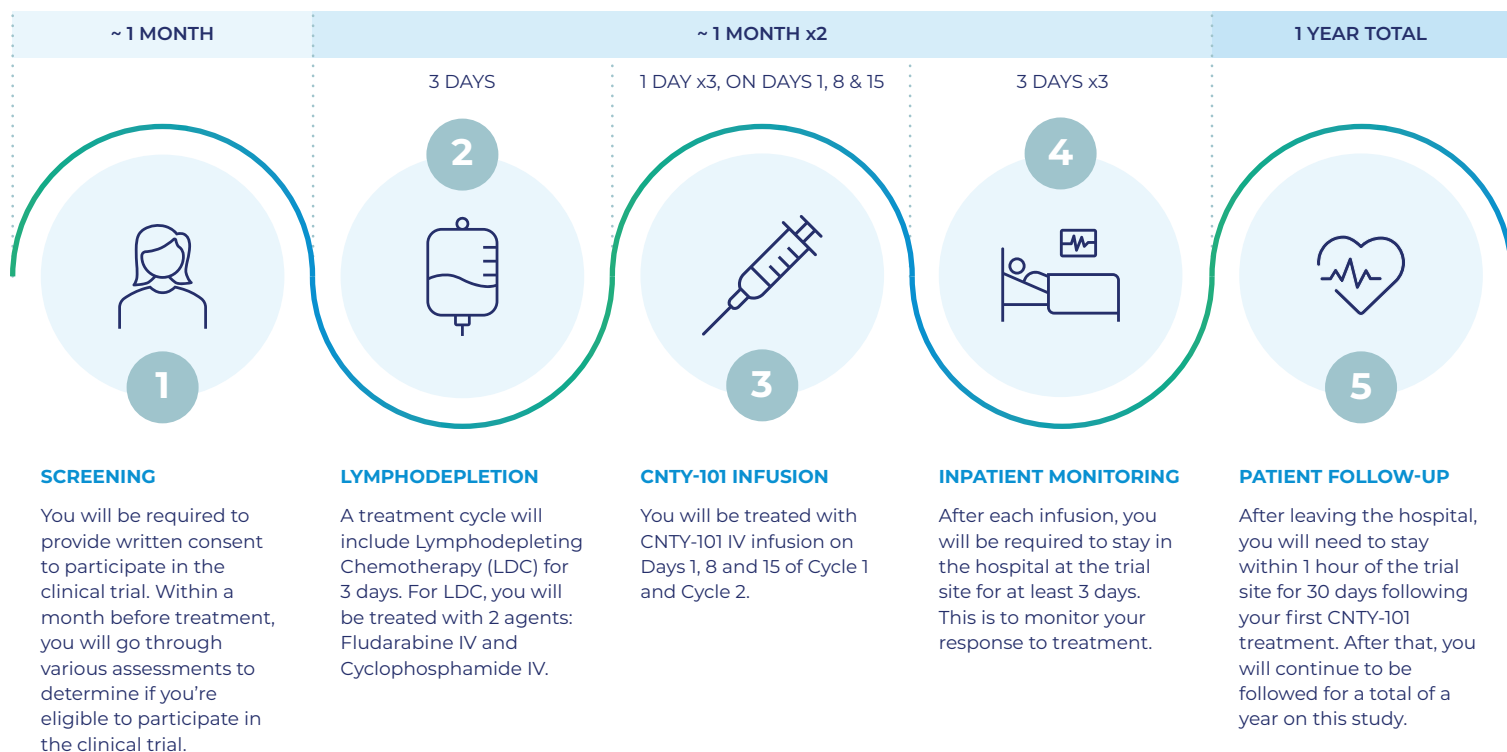
For more information, please reach out to: [ClinicalTeamCNTY@centurytx.com](mailto:ClinicalTeamCNTY@centurytx.com)



[www.centurytx.com](http://www.centurytx.com)



# What to Expect in the CALIPSO-1 Clinical Trial



## FREQUENTLY ASKED QUESTIONS

### What are clinical trials?

Clinical trials are research studies that test a new therapeutic in humans with the goal of finding better ways to prevent, diagnose or treat disease. A Phase I clinical trial determines if a treatment is safe and well tolerated.

### What is systemic lupus erythematosus?

Systemic lupus erythematosus (SLE) is an autoimmune disease that occurs when the immune system starts attacking its own tissues and organs. Abnormal B-cell function and autoantibody production are central to how SLE develops. B-cells play an important role in the immune system by producing antibodies to fight off infections and disease. In SLE, B-cells become overactive and produce autoantibodies that contribute to inflammation and tissue damage.

### What are CD19-targeted therapies?

CNTY-101 is a CAR-NK cell therapy targeting CD19. CD19 is a protein found only on B-cells. It's not present in other types of cells. Therefore, CD19 may be a good target for therapies that aim to remove B-cells from the body.

CNTY-101 is designed to:

- Specifically recognize and target CD19-expressing B-cells.
- Improve functionality and persistence of cells for potentially deeper and more durable responses via repeat dosing.
- Provide the option to eliminate the drug product if ever necessary.