

## MT2024-12: A Phase 1 Study Evaluating BAFFR-targeting CAR T cells for Patients with Relapsed or Refractory B-cell Non-Hodgkin's Lymphoma (B-NHL)

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** 18 years and over

This study is NOT accepting healthy volunteers

#### Inclusion Criteria:

- able to do all selfcare but unable to carry out any work activities; up and about more than 50% of waking hours - diagnosis of Large B-cell lymphoma (LBCL) or Mantle Cell Lymphoma (MCL) - cancer has recurred or not responded to at least 2 prior lines of treatment - willing to use an effective method of birth control or abstain from heterosexual activity for the course of the study through at least 3 months after the last dose of medication - see link to [clinicaltrials.gov](https://clinicaltrials.gov) for complete inclusion & exclusion criteria

#### Exclusion Criteria:

- prior allogeneic stem cell transplant - Autologous stem cell transplant within 6 months - Auto-immune disease or condition requiring systemic immunosuppressant therapy, including uncontrolled autoimmune hemolytic anemia (AIHA) or idiopathic thrombocytopenic purpura (ITP) - significant cardiac disease including heart failure or arrhythmia - history of a stroke in the past 6 months - history of another active cancer in the past 3 years - women who are pregnant or breast feeding

### Conditions & Interventions

#### Interventions:

Biological: BAFFR-CAR T cells

#### Conditions:

Cancer

#### Keywords:

LBCL, Mantle Cell Lymphoma (MCL), Relapsed or Refractory B-cell Non-Hodgkin's Lymphoma

### More Information

**Description:** The purpose of this study is to assess the safety of administering BAFFR-CAR T cells in participants with relapsed or refractory (r/r) B- cell non-Hodgkin lymphoma (B-NHL). We also will determine the maximum tolerated dose (MTD)/RP2D of BAFFR-CART cells.

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**Phase:** PHASE1

**IRB**

**Number:** STUDY00022432

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