

CRISPR-Edited Allogeneic Anti-BCMA CAR-T Cell Therapy in Patients With Relapsed/Refractory Multiple Myeloma

Status: RECRUITING

Eligibility Criteria

Age: 18 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

1. Documented diagnosis of relapsed/refractory multiple myeloma (MM) with measurable disease (according to IMWG diagnostic criteria.) 2. Received at least 3 prior MM treatment lines of therapy which must include a proteasome inhibitor (PI), an immunomodulatory drug (IMiD), and an anti-CD38 monoclonal antibody as part of a prior line of therapy, either in monotherapy or in combination. 3. Eastern Cooperative Oncology Group performance status grade of 0 or 1. 4. Adequate hematologic, renal, hepatic, pulmonary, and cardiac function.

Exclusion Criteria:

1. Prior treatment with CAR-T cell therapy directed at any target. 2. Autologous stem cell transplant within the last 6 weeks before lymphodepletion. 3. Allogeneic stem cell transplant within 6 months before lymphodepletion. 4. Known active or prior history of CNS involvement. 5. Stroke or seizure within 6 months of signing ICF. 6. Seropositive for or history of human immunodeficiency virus. 7. Vaccinated with live, attenuated vaccine within 4 weeks prior to lymphodepletion. 8. Hepatitis B infection. 9. Hepatitis C infection. 10. Known life-threatening allergies, hypersensitivity, or intolerance to CB-011 or its excipients.

Conditions & Interventions

Interventions:

BIOLOGICAL: CB-011

Conditions:

Relapsed/Refractory Multiple Myeloma

Keywords:

CaMMouflage, Allogeneic, Multiple Myeloma, Relapse Refractory Multiple Myeloma, CAR-T Cells, BCMA, Cell Therapy, Cellular Immuno-therapy, CB11A, CB-011, CB-011A, CAR-T, Anti BCMA, ALLO CAR T

More Information

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Principal Investigator:

Phase: PHASE1

IRB

Number:

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