

MT2025-31: A Phase Ib/II Study of AZD0120, Dual-Targeting Autologous Chimeric Antigen Receptor T-cell (CAR T) Therapy Directed Against CD19 and B-cell Maturation Antigen (BCMA) in Participants With Relapsed/Refractory Multiple Myeloma

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- diagnosed with multiple myeloma - have multiple myeloma that has come back or has not responded to treatment - have received at least 3 prior lines of treatment, including commonly used multiple myeloma therapies - see link to clinicaltrials.gov for complete inclusion criteria

Exclusion Criteria:

- had serious side effects from prior CAR T-cell or similar immune-based therapies - have another active cancer, significant medical condition (such as heart, neurological, mental health, autoimmune, or serious infection-related conditions), or plasma cell leukemia (some exceptions may apply) - have had a recent stroke, seizure, bleeding in the brain, dementia, or major changes in mental status - have multiple myeloma affecting the brain or central nervous system - see link to clinicaltrials.gov for complete exclusion criteria

Conditions & Interventions

Interventions:

Biological: AZD0120

Conditions:

Blood Disorders, Cancer

Keywords:

Clinics and Surgery Center (CSC), blood cancer, blood disorders, MM, Multiple Myeloma

More Information

Description: The purpose of this study is to test a new CAR T-cell therapy called AZD0120 in adults with multiple myeloma that has returned or has not responded to previous treatments. Researchers want to learn whether this therapy is safe, determine the best dose to use, and see how well it works against the cancer. The study will also look at how the treatment affects the immune system and participants' quality of life.

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Phase: PHASE1

IRB Number: STUDY00026811

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