

A Study of Comparing Talquetamab to Belantamab Mafodotin in Participants 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:

- Documented multiple myeloma as defined by the criteria: a) multiple myeloma according to international myeloma working group (IMWG) diagnostic criteria b) measurable disease at screening, as assessed by central laboratory, defined by any of the following i) serum M-protein level greater than or equal to (\geq) 1.0 gram per deciliter (g/dL) ii) urine M-protein level \geq 200 milligram (mg)/24 hours iii) Light chain multiple myeloma without measurable M-protein in the serum or the urine: serum free light chain (sFLC) \geq 10 milligram per deciliter (mg/dL) (central laboratory) and abnormal serum immunoglobulin kappa lambda free light chain (FLC) ratio
- Received at least 4 prior antimyeloma therapies including an anti-cluster of differentiation 38 (CD38) monoclonal antibody (mAb) (alone or in combination) and is refractory per IMWG criteria to at least one proteasome inhibitor (PI), and one immunomodulatory drug (IMiD)
- Documented evidence of progressive disease based on investigator's determination of response by IMWG criteria on or after their last regimen
- Have an Eastern Cooperative Oncology Group (ECOG) performance status of 0 to 2 at screening
- A female participant of childbearing potential must have a negative serum pregnancy test at screening, and must agree to further serum or urine pregnancy tests during the study and within 6 months after receiving the last dose of study treatment

Exclusion Criteria:

- Contraindications or life-threatening known allergies, hypersensitivity, or intolerance to any study drug or its excipients
- Stroke or seizure within 6 months prior to signing informed consent form (ICF)
- Prior or concurrent exposure to belantamab mafodotin
- Current corneal epithelial disease except mild punctate keratopathy
- Known active central nervous system (CNS) involvement or exhibits clinical signs of meningeal involvement of multiple myeloma. If either is suspected, negative whole brain magnetic resonance imaging (MRI) and lumbar cytology are required

Conditions & Interventions

Interventions:

Drug: Talquetamab, Drug: Belantamab Mafodotin

Conditions:

Relapsed/ Refractory Multiple Myeloma

More Information

Contact(s): Study Contact - Participate-In-This-Study@its.jnj.com

Principal Investigator:

Phase: Phase 3

IRB

Number:

System ID: NCT05461209

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