

A complete listing of sites and additional information for this clinical trial can be found at clinicaltrials.gov/study/NCT06619561.



For more information, email
medicalinformation@deciphera.com

Vimseltinib

A Phase 2, Open-Label, Multicenter Study to Evaluate the Safety, Tolerability, PK, and Efficacy of Vimseltinib in Adults with Active Chronic GVHD After Failure of Prior Systemic Therapy

Study Design

Phase 2, dose escalation, open-label study of vimseltinib for treatment of adults with active moderate to severe cGVHD after failure of prior systemic therapy



Primary Outcome Measures

- Number of participants with dose-limiting toxicities
- Number of participants with adverse events and serious adverse events

Secondary Outcome Measures

- Objective response rate (ORR)
- Duration of response (DOR)
- Organ-specific response
- Failure-free survival (FFS)
- Pharmacokinetics (PK): Maximum Observed Plasma Concentration (Cmax)

Select Inclusion Criteria

- Must be allogeneic hematopoietic stem cell transplant (HSCT) recipients with moderate to severe cGVHD requiring systemic immune suppression
 - May have persistent aGVHD and cGVHD manifestations (overlap syndrome)
- Received and failed at least 2 prior lines of systemic therapy
- If taken systemic corticosteroids, be on a stable dose for at least 2 weeks prior to starting study drug treatment
- Adequate organ and bone marrow functions
- Participants of reproductive potential agree to follow contraception requirements
- Karnofsky Performance Scale (KPS) of ≥ 60

Select Exclusion Criteria

- Has aGVHD without manifestations of cGVHD
- Prior use of CSF1R inhibitor for cGVHD
- History or evidence of severe illness, uncontrolled infection, or conditions making participant unsuitable for the study
- History of malignancy except for:
 - Underlying malignancy for which the transplant was performed
 - Malignancy treated with curative intent and with no evidence of active disease present for more than 3 years prior to enrollment and felt to be at low risk for recurrence
- Malabsorption syndrome or illness that could affect oral absorption

Abbreviations: aGVHD=acute Graft-Versus- Host Disease; cGVHD=chronic Graft-Versus- Host Disease; CSF1R=colony-stimulating factor 1 receptor

The study described here is an investigational study of vimseltinib. Vimseltinib is not approved or indicated for patients with active chronic graft-versus-host disease by the US FDA, European Commission, or any other regulatory agency.