

# OVERVIEW OF THE DREAMM-2 STUDY

## PURPOSE

## EVALUATION OF THE SAFETY AND EFFICACY OF BLENREP

### Inclusion Criteria

Eligible patients were required to:

- have relapsed or refractory multiple myeloma
- have previously received  $\geq 3$  prior therapies (including an anti-CD38 monoclonal antibody)
- be refractory to an immunomodulatory agent and a proteasome inhibitor
- have measurable disease according to IMWG criteria

(Not an all inclusive list. See [ClinicalTrials.gov Identifier: NCT03525678](https://clinicaltrials.gov/ct2/show/study/NCT03525678))

### Design

- Open-label, multicenter
- Two treatment groups received Blenrep until disease progression or unacceptable toxicity
  - 2.5 mg/kg intravenously once every 3 weeks (recommended dosage) OR
  - 3.4 mg/kg intravenously once every 3 weeks (1.4x the recommended dose)

### Efficacy Outcome Measure

Overall response rate based on the IMWG Uniform Response Criteria for Multiple Myeloma

### Exclusion Criteria

Patients were excluded from the study if they had:

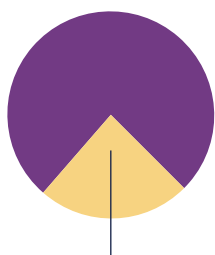
- corneal epithelial disease at baseline; exception: mild punctate keratopathy
- (Not an all inclusive list. See [ClinicalTrials.gov Identifier: NCT03525678](https://clinicaltrials.gov/ct2/show/study/NCT03525678))

### Study Population

**218**

patients received

Blenrep (safety population)




**24%**  
were  
exposed for  
 $\geq 6$  months

### Baseline demographics of 2.5 mg/kg treatment group (n=97)

Median age:  
**65**  
years  
(range: 39-85)

  
**53%**  
male

**74%** White  
  
**16%** Black

Median number of prior lines of therapy:  
**7**  
(range: 3-21)

 **77%** were ISS Stage II or III

 **16%** had an ECOG performance status of 2

 **87%** received prior ASCT

 **27%** had high-risk cytogenetic factors present

ASCT: Autologous Stem Cell Transplantation; ECOG: Eastern Cooperative Oncology Group; IMWG: International Myeloma Working Group; ISS: International Staging System