

Sanofi's Sarclisa approved in the EU for the treatment of transplant-eligible newly diagnosed multiple myeloma

- Approval based on GMMG-HD7 phase 3 study demonstrating that Sarclisa with VRd induction treatment significantly improved MRD negativity benefit and prolonged PFS compared to VRd alone
- With the first global approval in TE NDMM, Sarclisa is now approved in the EU across all lines of therapy, regardless of transplant eligibility

Paris, July 25, 2025. Following the [positive opinion](#) by the European Medicines Agency's Committee for Medicinal Products for Human Use on June 19, 2025, the European Commission has approved Sarclisa in combination with bortezomib, lenalidomide, and dexamethasone (VRd) for the induction treatment of adult patients with newly diagnosed multiple myeloma (NDMM) who are eligible for autologous stem cell transplant.

*"We have been on a mission to accelerate Sarclisa's clinical development program with the hope to bring this important medicine to as many people as possible living with multiple myeloma," said **Olivier Nataf**, Global Head of Oncology at Sanofi. "Today's decision represents a prime example of those efforts, and most importantly, paves the way for Sarclisa to potentially become accessible to even more patients in the EU, regardless of transplant eligibility or line of therapy."*

The approval is based on results from [part one](#) of the two-part, double-randomized, German-speaking Myeloma Multicenter Group (GMMG)-HD7 phase 3 study (clinical study identifier: [NCT03617731](#)), which was designed to independently assess the effects of Sarclisa during the induction and maintenance phases. Sarclisa-VRd demonstrated a deep and rapid response in transplant-eligible (TE) NDMM patients compared to VRd alone, reflected by a statistically significant minimal residual disease (MRD) negativity benefit at the end of the 18-week induction period, which was the primary endpoint of part one.

These MRD results were supported by the [final progression-free survival \(PFS\) analysis of part one](#) (induction and transplant), which demonstrated a statistically significant and clinically meaningful improvement in PFS in patients treated with Sarclisa-VRd during induction, regardless of the maintenance therapy received. Additionally, the majority (53.1%) of patients receiving Sarclisa-VRd experienced continued MRD negativity (compared to 38% in the control arm), defined as MRD negativity persisting from post-induction to post-transplant, which was consistent with the prolonged PFS benefit.

The results are part of the growing body of clinical evidence supporting the use of Sarclisa in the front-line setting and reinforce the potential of Sarclisa-VRd when used prior to transplant. Data from part two, the maintenance portion of the study, are forthcoming.

With four approved indications globally, including two in the front-line setting, the approval further affirms Sarclisa as an established MM treatment option, reflecting Sanofi's ambition to address critical unmet needs in MM care and make a meaningful difference in treatment outcomes at every stage of the disease.

About the GMMG-HD7 study

GMMG-HD7 is a pivotal, randomized, open-label, multicenter, two-part phase 3 study evaluating Sarclisa in combination with VRd, also referred to as RVd (lenalidomide, bortezomib, and dexamethasone), versus VRd induction followed by post-transplant re-randomization to Sarclisa plus lenalidomide versus lenalidomide maintenance alone in TE NDMM patients. The GMMG-

initiated study is being conducted in close collaboration with Sanofi based on jointly defined research. Sanofi provided financial support to GMMG for this study. In December 2021, Sanofi and GMMG shared results from part one, which met the primary endpoint of MRD negativity after induction therapy and before transplant in NDMM patients.

The study enrolled 662 patients with TE NDMM across 67 sites in Germany. In the first part of the study, all participants were equally randomized to receive three 42-day induction cycles of VRd in both arms of the study, while Sarclisa was added to only one study arm. After induction treatment, all patients received intensification therapy with autologous stem cell transplant. In the second part of the study, patients were re-randomized post-transplant to receive Sarclisa plus lenalidomide or lenalidomide alone as maintenance therapy. During part one of the study, Sarclisa was administered through an intravenous infusion at a dose of 10 mg/kg once weekly for the first four weeks of cycle one, then every other week for the rest of the induction period.

The GMMG-HD7 protocol defined two primary endpoints: MRD negativity following induction therapy in the first part of the study, and PFS after the second randomization post-transplant in the second part, where Sarclisa was added to lenalidomide maintenance. The latter endpoint is expected to be available in due course. The key secondary endpoint for the first part of the study was PFS from first randomization. Additional secondary endpoints included rates of complete response after induction, and intensification, overall survival, and safety.

MRD negativity was assessed by next-generation flow cytometry (sensitivity of 1×10^{-5}) after induction. In the latest results, PFS for both arms, regardless of maintenance therapy, were measured from the first randomization.

About Sarclisa

Sarclisa (isatuximab) is approved in more than 50 countries, including in the US, EU, Japan, and China, across multiple lines of treatment for MM. Based on the ICARIA-MM phase 3 study, Sarclisa is approved in the US and Japan in combination with pomalidomide and dexamethasone (Pd) for the treatment of patients with relapsed or refractory multiple myeloma (R/R MM) who have received \geq two prior therapies, including lenalidomide and a proteasome inhibitor. Additionally, Sarclisa is approved in the EU in combination with Pd for the treatment of patients with R/R MM who have received \geq two prior therapies, including lenalidomide and a proteasome inhibitor and have relapsed on the last therapy, and in China for patients who have received at least one prior line of therapy, including lenalidomide and a proteasome inhibitor. Based on the IKEMA phase 3 study, Sarclisa is also approved in more than 50 countries in combination with carfilzomib and dexamethasone, including in the US for the treatment of patients with R/R MM who have received one to three prior lines of therapy and in the EU for patients with MM who have received at least one prior therapy. In the US, EU, and China, Sarclisa is approved in combination with VRd as a front-line treatment option in transplant-ineligible NDMM patients, based on the IMROZ phase 3 study. Sarclisa is also approved in the EU in combination with VRd as an induction treatment for transplant-eligible NDMM patients, based on the GMMG-HD7 phase 3 study. In Japan, Sarclisa is approved in combination with VRd as a front-line treatment option regardless of transplant eligibility.

At Sanofi, we are building on a long-standing commitment to oncology as we continue to chase the miracles of science to improve the lives of those living with cancer. We are committed to transforming cancer care by developing innovative, first and best-in-class immunological and targeted therapies for rare and difficult-to-treat cancers with high unmet need.

For more information on Sarclisa clinical studies, please visit www.clinicaltrials.gov.

About the German-speaking Myeloma Multicenter Group

GMMG is the largest study group focusing on MM in Germany, with headquarters based in Heidelberg. Within the last 20+ years, the GMMG study group has performed numerous studies including five randomized, multicenter phase 3 studies with 4,000 patients enrolled from about 90 participating and cotreating centers throughout Germany. The overall goal of GMMG is to generate improved therapies for myeloma patients through the development and testing of novel and personalized, genome- and signaling driven treatment strategies. The GMMG has set itself

the goal of achieving further approvals for effective antibody-based drug combinations for the first-line treatment of myeloma patients, in which antibody-based treatment regimens have been integrated into seven GMMG study concepts (CONCEPT, DANTE, DADA, HD6, HD7, HD8, HD9 and HD10).

About Sanofi

Sanofi is an R&D driven, AI-powered biopharma company committed to improving people's lives and delivering compelling growth. We apply our deep understanding of the immune system to invent medicines and vaccines that treat and protect millions of people around the world, with an innovative pipeline that could benefit millions more. Our team is guided by one purpose: we chase the miracles of science to improve people's lives; this inspires us to drive progress and deliver positive impact for our people and the communities we serve, by addressing the most urgent healthcare, environmental, and societal challenges of our time.

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