



WHAT DO THESE RESULTS MEAN?

Long-term maintenance treatment with daratumumab plus lenalidomide helped patients with newly diagnosed multiple myeloma (MM) who already completed induction therapy and underwent an autologous stem cell transplant to control their disease and live longer without their MM getting worse compared with lenalidomide alone. There were also no new side effects of concern with daratumumab plus lenalidomide



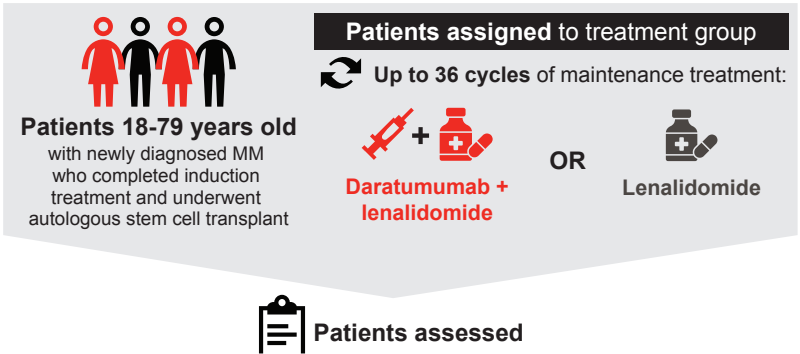
WHAT WAS THE PURPOSE OF THIS STUDY?

- Researchers wanted to see if a combination of 2 drugs, daratumumab plus lenalidomide, worked better than lenalidomide alone as long-term maintenance therapy in patients with newly diagnosed MM who already completed induction therapy, underwent autologous stem cell transplant, and still had MM cells in their bone marrow (referred to as minimal residual disease positivity)



WHO WAS IN THE STUDY AND HOW WAS IT CARRIED OUT?

- The AURIGA study (NCT03901963) was conducted by randomly assigning patients to receive either daratumumab plus lenalidomide or lenalidomide alone as long-term maintenance therapy
- The main goal of this analysis was to compare how well each treatment controlled the patients' disease, with no detectable MM cells found in their bone marrow (referred to as minimal residual disease negativity)



Primary assessment:

- Minimal residual disease negativity at the 10^{-5} threshold (no detectable MM cells out of 100,000 healthy bone marrow cells)



Secondary assessments presented here:

- Minimal residual disease negativity lasting 12 months or longer
- Progression-free survival
- Safety

Updated Efficacy and Safety Results of Subcutaneous Daratumumab Plus Lenalidomide Versus Lenalidomide Alone as Maintenance Therapy in Newly Diagnosed Multiple Myeloma After Transplant: AURIGA Study

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WHAT WERE THE RESULTS?

Figure 1: Minimal residual disease negativity

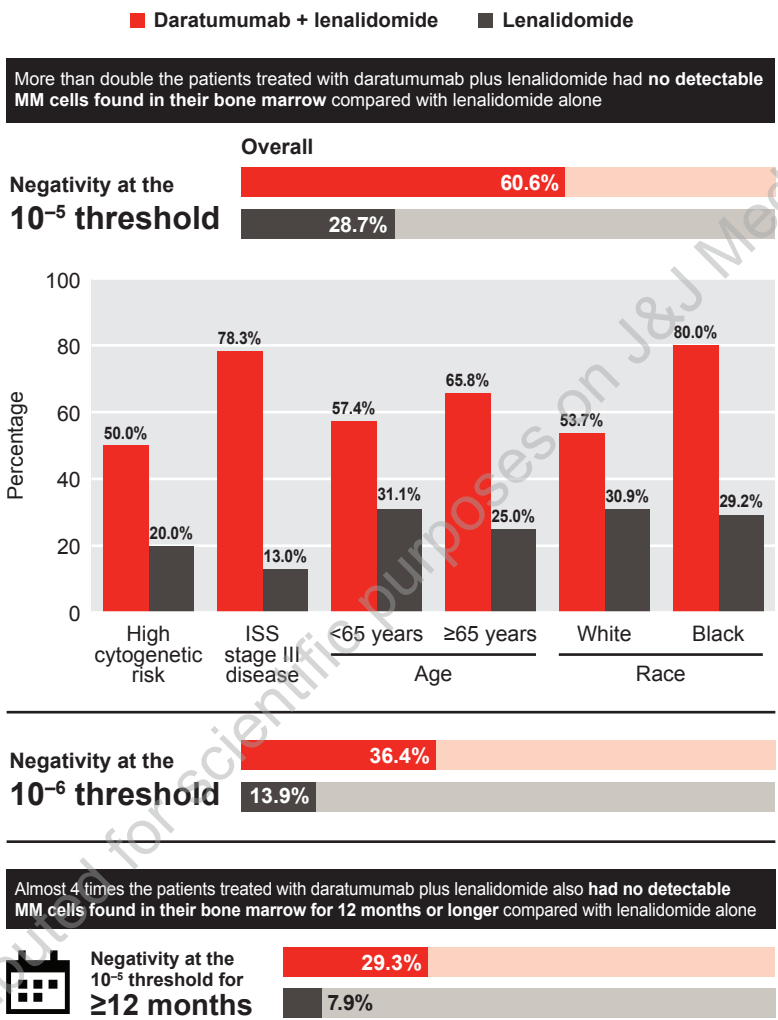
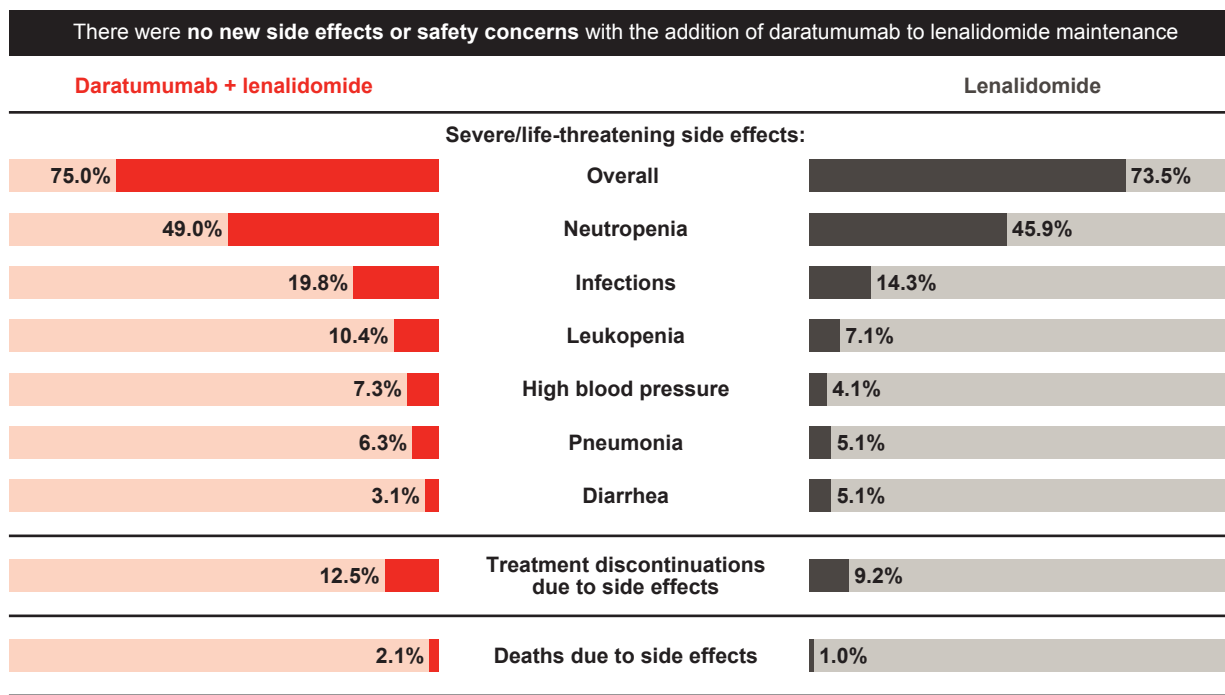


Figure 2: Progression-free survival



Figure 3: Side effects



Glossary of terms

Autologous stem cell transplant	In this procedure, a patient's own healthy stem cells are collected from their blood or bone marrow; these cells can make all the different types of blood cells (such as white blood cells, red blood cells, and platelets). These stem cells are then stored safely. After the patient receives high-dose chemotherapy to kill as many remaining MM cells as possible, the stored stem cells are returned to their body to help the bone marrow recover and start making healthy blood cells again.	High cytogenetic risk	The presence of specific broken, missing, rearranged, or extra genes (which contain the instructions for building certain proteins) or chromosomes (which contain these genes) can impact normal cell functions. High cytogenetic risk indicates that one or more of these abnormal genes or chromosomes (specifically del(17p), t(4;14), and/or t(14;16)) is present and is associated with a greater risk for worse disease outcomes.	Induction treatment	The first treatment phase, which is intended to reduce the number of MM cells.	ISS stage III disease	The International Staging System (ISS) is a rating of how advanced MM may be. There are 3 stages, with stage III indicating the greatest risk for more severe and aggressive MM.	Leukopenia	A lower-than-normal number of white blood cells, called leukocytes, which help to fight infections. This means the patient's immune system is weaker, and they may be more likely to get infections.
Maintenance treatment	Long-term treatment after completion of all other treatment phases (eg, induction and transplant), which is intended to help prevent MM cells from coming back.	Median progression-free survival	The time when half of the patients have lived without their MM getting worse (based on their doctor's assessment) and the other half have experienced a worsening of their disease or died.	Minimal residual disease	After treatment, there is sometimes a small number of MM cells still left in the patient's bone marrow that can be detected with very sensitive tests. These remaining MM cells could potentially cause the disease to come back. – MRD negativity at 10^{-5} threshold: No (less than 1) MM cells found in a sample of 100,000 healthy bone marrow cells – MRD negativity at 10^{-6} threshold: No (less than 1) MM cells found in a sample of 1 million healthy bone marrow cells	Neutropenia	A lower-than-normal number of neutrophils, which are a type of white blood cell that helps to fight off infections. This means the patient's immune system is weaker, and they may be more likely to get infections.		



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