

# Focus on Treatments, Monitoring, and Maintenance for Newly Diagnosed Multiple Myeloma Patients, With Updates

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# **Continuous or Maintenance Therapy Options**

















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Why is it important to achieve MRD negativity? Initial therapy RVD: 3 cycles Stem cell collection Cytoxan High-dose chemotherapy Continue RVD: 5 cycles + ASCT Ł Consolidation: RVD: 2 cycles **MRD** MRD Maintenance: Revlimid Maintenance: Revlimid 12 months 12 months MRD **MRD** MM RF RVD, Revlimid, Velcade, dexamethasone; Cytoxan, cyclophosphamide Determination Trial (IFM 2009). Avet-Loiseau H et al. Blood. 2017;130: Abstract 435.



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#### **Using MRD Negativity to Guide Discontinuation of Maintenance Therapy MRD2STOP Study** 89% remain on study (5% with PD, 6% withdrew). Complete response ×2 years and/or MRD negative (≤10<sup>-5</sup>), PET-negative, 1+ years maintenance MRD resurgence occurred in 13% of patients (2 patients had resurgence of M-protein and disease progression). MRD and PET/CT negative MRD and PET/CT positive N=38 Discontinue Continue MRD negativity (at 10<sup>-6</sup> and 10<sup>-7</sup>) is sustained even after discontinuation of maintenance therapy. maintenance maintenance 1-yr MRD MRD-guided discontinuation of maintenance may carry significant cost savings. Active 2-yr MRD Surveillance\* 3-yr MRD \*MRD assessment performed with PET, flow cytometry (10-5), next-generation sequencing (10-6), and CD138-selected next-generation sequencing (10-7) Derman BA et al. Blood. 2022;140. Abstract 870.

# **Health-Related Quality of Life for Patients** With Newly Diagnosed Multiple Myeloma

#### Transplant-eligible patients<sup>1</sup>

Phase 2 GRIFFIN trial comparing daratumumab, lenalidomide, bortezomib, and dexamethasone (Dara-RVd) with RVd

- · Both groups of patients had meaningful reduction in pain symptoms
- Large reductions in pain symptoms favored Dara-RVd (post-consolidation and throughout maintenance)
- Greater reduction in fatigue symptoms at maintenance for patients treated with Dara-RVd than RVd

1 Silbermann R et al Blood 2022:140 Abstract 473 2. Perrot A et al. Blood. 2022;140. Abstract 472

#### Frail, transplant-ineligible patients<sup>2</sup>

Phase 3 MAIA trial comparing daratumumab, lenalidomide, and dexamethasone (Dara-Rd) with Rd

- Patients treated with Dara-Rd showed large reductions in pain from baseline, and pain symptoms improved compared with Rd
- · Fatigue moderately improved in both treatment groups, but Dara-Rd did not increase fatigue
- · Global health status improvements were consistent over time for patients in both treatment groups
- · Emotional and social functioning improvements observed in both groups
- · Physical functioning improved from baseline in patients treated with Dara-Rd
- No meaningful changes observed for nausea and vomiting in either group

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# **Upcoming Patient Education Events**

### Save the Date

Торіс	Date and Time (ET)	Speakers
Webinar (rebroadcast): <i>Management of</i> <i>Patients Who Have Relapsed After One to</i> <i>Three Prior Lines of Therapy</i>	Wednesday, March 8 1:00 to 2:00 PM ET	Larry Anderson, Jr, MD, PhD Faith Davies, MBBCh, MD
Patient Summit Hackensack, NJ	Saturday, March 11 9:00 AM to 2:00 PM ET	David Vesole, MD, PhD
Patient Summit Scottsdale, AZ	Saturday, March 25 9:00 AM to 2:00 PM MT	In collaboration with Arizona Myeloma Network
Webinar (rebroadcast): <i>Multiple Myeloma</i> <i>Precursor Conditions</i>	Wednesday, April 5 2:30 to 3:30 PM ET	Sagar Lonial, MD Omar Nadeem, MD

## For more information or to register, visit themmrf.org/resources/education-program

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