MYELOMA ROUNDS DURHAM

Tuesday, March 4, 2025 5:30pm – 8:35pm

Hilton Durham Near Duke University Durham, NC

This activity is provided by The Leukemia & Lymphoma Society and Medical Learning Institute Inc, in collaboration with the Association of Cancer Care Centers™ (ACCC).



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WELCOMING REMARKS

Cindy Varga, MD

Associate Professor
Atrium Health Levine Cancer Institute
Plasma Cell Dyscrasia Division
Department of Hematology and Oncology
Charlotte, NC



TARGET AUDIENCE

This activity is intended for hematologists-oncologists, medical oncologists, physician associates, nurse practitioners, nurses and pharmacists involved in the care of patients with myeloma.

EDUCATIONAL OBJECTIVES

At the conclusion of this activity, participants will be better able to:

- · Describe the latest developments in myeloma, including current and emerging treatments
- Engage patients and caregivers in clinical trials discussions on newly approved therapies and emerging therapies for myeloma, including combination therapies, CAR T-cell therapy and bispecific antibodies
- · Explain disparities and challenges in diagnosis and treatment of myeloma
- · Apply evidence-based treatment strategies for optimal patient care
- · Identify patient education and support resources



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AGENDA

5:30 pm	Dinner and Networking	
6:30 pm	Welcome and Overview of Program Cindy Varga, MD	
6:35 pm	Overview of LLS Resources, including the Clinical Trial Support Center Christen Hawthorne, RN, BSN, BMT-CN	
6:40 pm	Updates in Multiple Myeloma Clinical Research Eben Lichtman, MD	
6:55 pm	Case Presentation on Bispecifics in the Community and Discussion* Sendhilnathan (Hari) Ramalingam, MD and Cindy Varga, MD	
7:25 pm	Case Presentation on High-risk Smoldering Multiple Myeloma and Discussion* Kimberly Burcher, MD and Cristiana Costa Chase, DO	
7:55 pm	Case Presentation on Maintenance Therapy in Transplant Eligible and Discussion* John Mckay, DO and Sean Ormond, MD	
8:25 pm	Discussion and Wrap-up All Faculty	
8:35 pm	Conclusion Cindy Varga, MD	LEUKEMIA & LYMPHOMA
Guest discussants:	Cristina Gasparetto, MD, Yubin Kang, MD, and Peter Voorhees, MD	SOCIETY

ADVISORY GROUP/FACULTY

Cindy Varga, MD (Chair)*

Associate Professor Atrium Health Levine Cancer Institute Plasma Cell Dyscrasia Division Department of Hematology and Oncology Charlotte, NC

Kimberly Burcher, MD

Hematology and Medical Oncology Fellow Duke University Hospital Durham, NC

Cristiana Costa Chase, DO*

Assistant Professor Department of Medicine Division of Hematologic Malignancies and Cellular Therapy Duke University Medical Center Durham, NC

Grace Elsey, PharmD, BCOP

Clinical Pharmacist Coordinator Atrium Health Levine Cancer Institute Charlotte, NC

Christen Hawthorne, RN, BSN, BMT-CN

Clinical Trial Nurse Navigator The Leukemia & Lymphoma Society Rye Brook, NY

Eben Lichtman, MD*

Assistant Professor of Medicine Lineberger Comprehensive Cancer Center University of North Carolina Chapel Hill, NC

John Mckay, DO*

Assistant Professor Wake Forest University School of Medicine Winston-Salem, NC

Sean Ormond, MD

Internal Medicine Residency, PGY-2 Wake Forrest Baptist Atrium Health Winston-Salem, NC

Sendhilnathan (Hari) Ramalingam, MD

Assistant Professor of Medicine

Duke Adult Blood and Marrow Transplant
Clinic

Duke Cancer Center Raleigh
Durham, NC

Guest Discussants: Cristina Gasparetto, MD, Duke Cancer Institute; Yubin Kang, MD, Duke Cancer Institute; and Peter Voorhees, MD, Atrium Health Levine Cancer Institute.

* Advisory Group and Faculty

LEUKEMIA & LYMPHOMA SOCIETY°

ADVISORY GROUP & FACULTY DISCLOSURES

*Cindy Varga, MD (Chair), has a financial interest/relationship or affiliation in the form of:

Consultant/Advisor: Janssen

Research Funding: ARCELLX/Kite, Janssen, K36

Kimberly Burcher, MD, has no relevant financial relationships with ineligible companies to disclose for this educational activity.

*Cristiana Costa Chase, DO, has a financial interest/relationship or affiliation in the form of:

Speaker's Bureau: Sanofi

Grace Elsey, PharmD, BCOP, has a financial interest/relationship or affiliation in the form of:

Consultant/Advisor: Jazz Pharmaceuticals (ended 10/2024)

Christen Hawthorne, RN, BSN, BMT-CN, has no relevant financial relationships with ineligible companies to disclose for this educational activity.

*Eben Lichtman, MD, has a financial interest/relationship or affiliation in the

Consultant/Advisor: AbbVie (ended 12/2024)

Research Funding (PI on clinical trials): AbbVie, Bristol Myers Squibb, GlaxoSmithKline, IGI (formerly Ichnos), Poseida, Sanofi

*John Mckay, DO, has a financial interest/relationship or affiliation in the form of: Consultant/Advisor: BioLineRx, Bristol Myers Squibb, Johnson and Johnson

Sean Ormond, MD, has no relevant financial relationships with ineligible companies to disclose for this educational activity.

Sendhilnathan (Hari) Ramalingam, MD, has a financial interest/relationship or affiliation in the form of:

Research Funding: GlaxoSmithKline

Guest Discussants:

Cristina Gasparetto, MD, has a financial interest/relationship or affiliation in the form of

Consultant/Advisor: Bristol Myers Squibb, Janssen, Karyopharm, Pfizer, Sanofi Honorarium: GlaxoSmithKline

Speaker's Bureau: Bristol Myers Squibb, Janssen, Karyopharm, Pfizer, Sanofi

Yubin Kang, MD, has no relevant financial relationships with ineligible companies to disclose for this educational activity.

Peter Voorhees, MD, has a financial interest/relationship or affiliation in the form of: Consultant/Advisor: AbbVie, Ascentage Pharma, AstraZeneca, Bristol Myers Squibb, GlaxoSmithKline, Johnson and Johnson, Karyopharm, Kite, Pfizer, Regeneron, Sanofi

Research Funding: AbbVie, GlaxoSmithKline, Johnson and Johnson

* Part of the faculty and advisory board

All of the relevant financial relationships of individuals for this activity have been mitigated.



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Disclosure & Conflict of Interest Policy

Medical Learning Institute Inc and The Leukemia & Lymphoma Society, are committed to providing high quality continuing education to healthcare professionals, as individuals and teams, with a protected space to learn, teach, and engage in scientific discourse free from influence from ineligible companies that may have an incentive to insert commercial bias into education. To that end, MLI and LLS require faculty, presenters, planners, staff, and other individuals who are in a position to control the content of this CE activity to disclose all financial relationships they have had in the past 24 months with ineligible companies as defined by the ACCME, as related to the content of this CE activity to disclose all financial relationships they have had in the past 24 months with ineligible companies as defined by the ACCME, as related to the content of this CE activity, the amount or their view of the relevance to the education. All identified COI will be thoroughly vetted and mitigated according to MLI and LLS policy. These disclosures will be provided to learners prior to the start of the CE activity.

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This educational activity may contain discussions of published and/or investigational uses of agents that are not indicated by the FDA. The planners of this CE activity do not recommend the use of any agent outside of the labeled indications. The opinions expressed in the accredited CE activity are those of the presenters and do not necessarily represent the views of the planners. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this CE activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this CE activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications and/or dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.

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CE DESIGNATION

Accreditation, Support and Credit



In support of improving patient care, this activity has been planned and implemented by Medical Learning Institute Inc and The Leukemia & Lymphoma Society. Medical Learning Institute Inc is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Medical Learning Institute Inc (MLI) designates this live activity for a maximum of 2.0 AMA PRA Category 1 Credits**.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC Statement



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 2.0 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Participation information will be shared through the ACCME's Program and Activity Reporting System (PARS).

For Physicians requesting MOC credit, the post-test and evaluation are required in their entirety as well as your ABIM ID number, DOB (MM/DD), and a score of 70% or higher is needed to obtain MOC credit.



Medical Learning Institute Inc has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 2.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

Nursing Continuing Professional Development

Approval for nurses has been obtained by the National Office of The Leukemia & Lymphoma Society under Provider Number CEP 5832 to award 2.0 continuing education contact hours through the California Board of Registered Nursing.

Medical Learning Institute Inc designates this application-based continuing education activity for 2.0 contact hours (0.2 CEUs) of the Accreditation Council for Pharmacy Education. Universal Activity Number: JA0007322-9999-25-005-L01-P

Interprofessional Continuing Education Credit



This activity was planned by and for the healthcare team, and learners will receive 2.0 Interprofessional Continuing Education (IPCE) credits for learning and change.

Support Statement

There is no commercial support associated with this activity.



INSTRUCTIONS FOR CREDIT

There are no fees for participating in or receiving credit for this CE activity. In order to receive credit, learners must participate in the entire CE activity, complete the evaluation form. A certificate of completion will be emailed within 30 days of receipt. If you have questions regarding the receipt of your certificate, please contact us via email at ndane@mlieducation.org.

For information on applicability and acceptance of continuing education credit for this activity, please consult your professional licensing board.

For Physicians requesting MOC credit, the post-test and evaluation are required in their entirety as well as your ABIM ID number, DOB (MM/DD), and a score of 70% or higher is needed to obtain MOC credit.

For Pharmacists, Medical Learning Institute will accept your completed evaluation form for up to 30 days post-activity and will report your participation to the NABP only if you provide your NABP e-Profile number and DOB (MM/DD). Within 6 weeks, you can view your participation record at the NABP website: https://nabp.pharmacy/



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Christen Hawthorne, RN, BSN, BMT-CN

Clinical Trial Nurse Navigator The Leukemia & Lymphoma Society Rye Brook, NY



Our Mission: Cure blood cancer and improve the quality of life of all patients and their families.

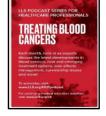


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FREE LLS RESOURCES FOR HEALTHCARE PROFESSIONALS

- ☐ CME & CE courses: www.LLS.org/CE
- Key Updates and Expert Discussion from Myeloma Rounds
 Recorded on September 3, 2024
- ☐ Fact Sheets for HCPs: www.LLS.org/HCPbooklets
- ☐ Videos for HCPs: www.LLS.org/HCPvideos
- □ Podcast series for HCPs: <u>www.LLS.org/HCPpodcast</u>





Myeloma Fact Sheet Coming Soon!



FREE LLS RESOURCES FOR PATIENTS

- □ Information Specialists Personalized assistance for managing treatment decisions, side effects, and dealing with financial and psychosocial challenges (IRC).
 - www.LLS.org/IRC
- Nutrition Education Services Center—Free one-on-one consultations with registered dieticians for patients/caregivers of all cancer types by phone or email.
 - www.LLSnutrition.org
- □ Clinical Trial Nurse Navigators RNs and NPs provide personalized service for patients seeking treatment in a clinical trial, sift through information and provide information to bring back to their HC team (CTSC).
 - www.LLS.org/CTSC
- Reach out Monday Friday, 9 am to 9 pm ET
 - o Phone: (800) 955-4572
 - Live chat and Email: www.LLS.org/IRC
 - o HCP Patient Referral Form: www.LLS.org/HCPreferral
- Webcasts, Videos, Podcasts, Booklets





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FREE LLS RESOURCES FOR PATIENTS AND CAREGIVERS

- www.LLS.org/Myeloma
- Webcasts, Videos, Podcasts, booklets:
 - www.LLS.org/Webcasts
 - www.LLS.org/EducationVideos
 - www.LLS.org/Podcast
 - www.LLS.org/Booklets
- □ Support Resources
 - ☐ Financial Assistance: www.LLS.org/Finances
 - Urgent Need
 - Patient Aid
 - Travel Assistance
 - ☐ Other Support: www.LLS.org/Support
 - LLS Regions
 - Online Weekly Chats Facilitated by Oncology SW
 - LLS Community Social Media Platform
 - First Connection Peer to Peer Program









FREE LLS RESOURCES FOR YOUR PATIENTS





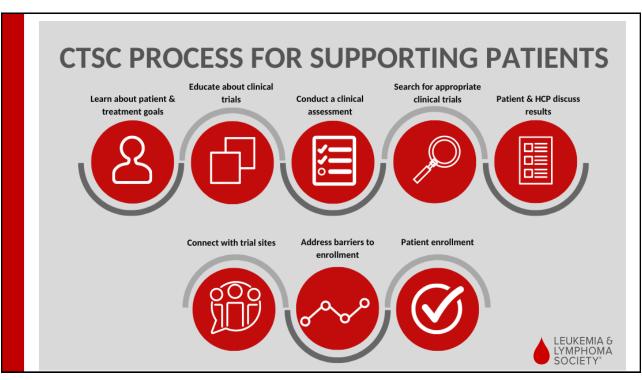
■ www.LLS.org/Myelomalink

BOOKLETS AND FACT SHEETS

English – <u>www.LLS.org/Booklets</u> Spanish – <u>www.LLS.org/Materiales</u>



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HERE TO HELP: LLS COMMITMENT

LLS is committed to providing education and resources to help patients access clinical trials.

CLINICAL TRIAL SUPPORT CENTER

- A team of highly trained nurses and nurse practitioners experienced with hematological malignancies and clinical research.
- Provide education to patients about clinical trials, treatment options, and other disease specific information.
- Provide patients, families, and their caregivers with a professional, detailed, individualized search to discuss with their HCP.
- Provide guidance and serve as advocates throughout the clinical trial process. Help make connections between the patient and the trial site to facilitate enrollment as appropriate.
- Provide a personal connection and develop long term relationships to help better serve our patients.
- We serve as a bridge between technology and patients to make accessing clinical trial information easier. LEUKEMIA &

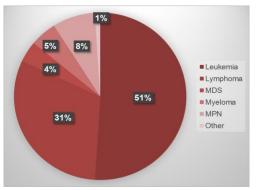


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CTSC PATIENT OUTCOMES

- 12 CTSC nurse navigators assisted a total of 1,142 patients
- Nurse navigators had over 10,454 interactions with all patients, caregivers & medical professionals
- 20% of eligible patients enrolled into a clinical trial*
- · Reasons patients did not enroll:
 - > Not clinically indicated for treatment change
 - > Team recommended treatment other than trial
 - ➤ Insurance constraints
 - ➤ No trial available within preferred geography
 - > Financial constraints

*8-10% of adult cancer patients enroll nationwide annually



Disease Category Breakdown of Patients That Entered Into A Clinical Trial



THE CLINICAL TRIAL SUPPORT CENTER TEAM



Leah Szumita MS, RN, ACNS-BC Director, CTSC



Kelly Laschinger CPNP, MSN, RN, CPHON



Melendez MSN, RN, CPNP Senior Clinical Trial Nurse Navigator





FAACM Clinical Trial Nurse



RN, BSN, BMT-CN Clinical Trial Nurse Navigator





Clinical Trial Nurse Navigator





Elise Curry BA, BSN, RN, OCN Clinical Trial Nurse Navigator



Meghan McGrath MSN, RN, AGACNP-BC Clinical Trial Nurse Navigator





HOW TO ACCESS THE CLINICAL TRIAL SUPPORT CENTER

Call the Information Resource Center (IRC) 1-800-955-4572

Patients or caregivers can complete an online referral form at: https://www.LLS.org/navigation

Healthcare Professionals can complete a referral form at:

https://www.LLS.org/article/clinical-trial-support-center-ctsc-portal-for-healthcare-providers

Email the CTSC directly with questions at: CTSC@LLS.org



EQUITY IN ACCESS RESEARCH PROGRAM

The Leukemia & Lymphoma Society's (LLS) Equity in Access Research Program was created in 2021 to generate **actionable solutions** to the barriers that prevent all patients from accessing the care they need and deserve. www.LLS.org/EquityinAccess

Program Goals

- Advance understanding of modifiable, underlying causes of inequitable access to care for blood cancer patients and survivors within the current healthcare system.
- Generate actionable evidence to assist LLS in advocating for policies and developing programs that tangibly improve the lives of blood cancer patients and survivors.
- Identify healthcare policies and practices that have the potential to increase equitable access to cancer care and improve the quality of life and outcomes for blood cancer patients and survivors.
- 4) Cultivate health services researchers in the blood cancer space and contribute to LLS being recognized as a funding and thought leader in this area.

Program Activities

- The program has awarded over \$12 million in funding for seminal health services research addressing critical issues such as the cost of oral anticancer medications, the role of health insurance in financial toxicity, and access to clinical trials.
- In 2024 alone, the program awarded \$4.8 million to studies testing multi-level interventions to improve clinical trial access and enrollment, with the aim of disseminating those that are effective.





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Application cycle for 2026-2027 academic year will open June 1, 2025

- Students must identify as Black/African American, Hispanic/Latino(a), American Indian/Alaska Native, Native Hawaiian/other Pacific Islander
- Applicants must be 2nd 4th year medical students in good standing at an LCME-accredited medical school.
- Open to U.S. citizens or permanent residents of the U.S. or a U.S. territory
- Award includes
 - \$75K for student living expenses
 - \$10K for host lab
 - \$5K for student relocation costs
 - \$6K for student ASH attendance (\$3K per year)







Updates in Multiple Myeloma Clinical Research

Eben Lichtman, MD

Clinical Assistant Professor, Division of Hematology
University of North Carolina-Chapel Hill School of Medicine
Associate Member, UNC Lineberger Comprehensive Cancer Center
eben_lichtman@med.unc.edu

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Outline



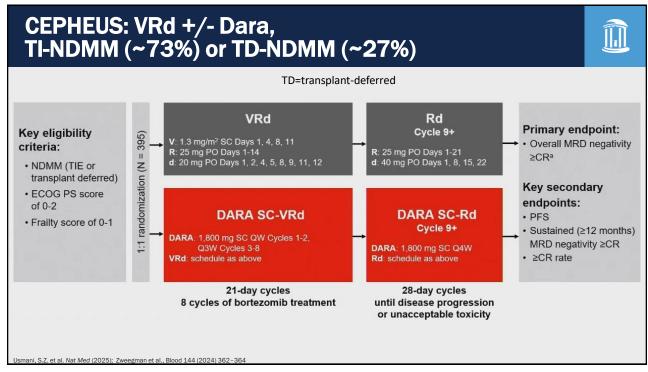
- 1. NDMM Induction
 - > CEPHEUS
 - **≻ GMMG-HD7**
 - ➤ GMMG-HD10/MajesTEC-5
- 2. NDMM Maintenance
 - ➤ MajesTEC-4
- 3. Early relapsed MM
 - > DREAMM-7
 - > CARTITUDE-4

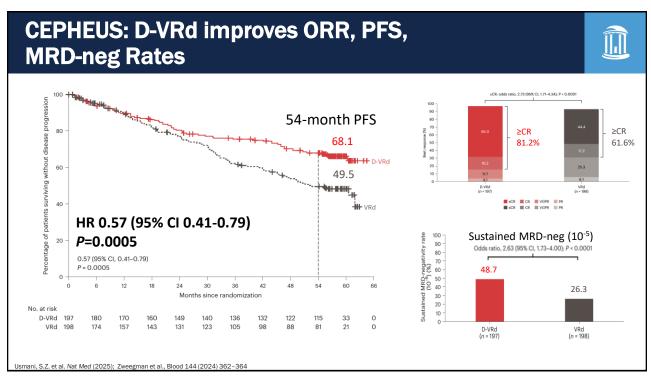
- 4. AL amyloidosis:
 - > ANDROMEDA
- 5. Emerging therapies
 - > IMMagine-1
 - > P-BCMA-ALLO1
 - > ISB-2001-101
- 6. <u>Disparities in MM trials</u>



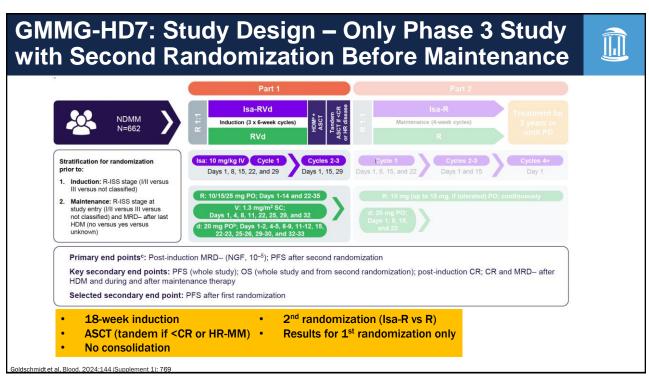
Newly Diagnosed Multiple Myeloma (NDMM)

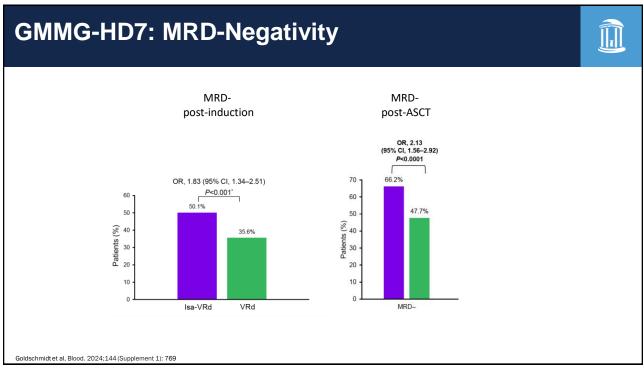
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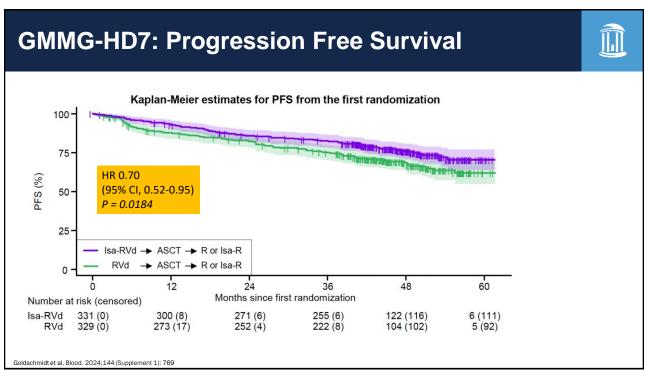


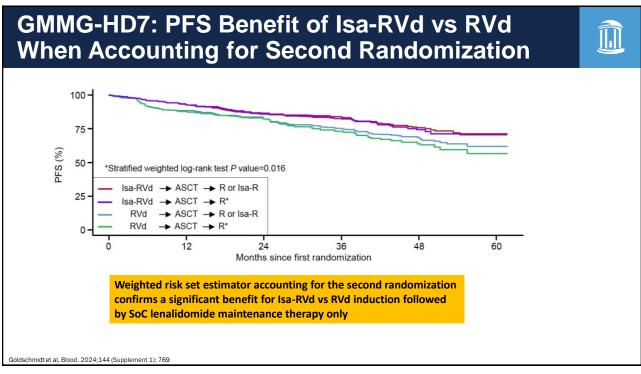


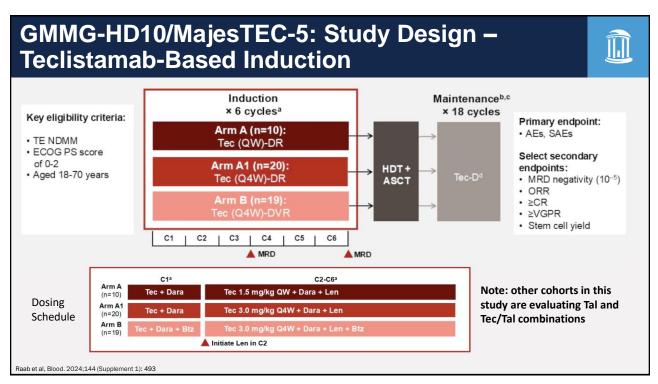
MAIA, IMROZ, CEPHEUS, BENEFIT: Quadruplets Outperform Triplets in TI-NDMM						
	MAIA	IMROZ	CEPHEUS	BENEFIT		
Induction	D-Rd vs Rd	Isa-VRd vs VRd	D-VRd vs VRd	Isa-VRd vs Isa-Rd (V D1,8,15 C1-12; D1,15 C13-18)		
Maintenance		Isa-Rd vs Rd	D-Rd vs Rd	Isa-R		
N	368 vs 369	265 vs 181	197 vs 198	135 vs 135		
Median follow-up (y)	5.4	5.0	4.9	2.0		
≥CR (%)	51 vs 30	75 vs 64	81 vs 62	58 vs 31		
MRD-neg* at 12M (%)	13 vs 4	54 vs 39	43 vs 28	51 vs 21		
MRD-neg*, sust. ≥12M (%)	11 vs 2	47 vs 24	49 vs 26			
Median PFS (mo)	62 vs 34	NR vs 54	NR vs 53	NR vs NR		
PFS (%)	52 vs 30 @ 60 mo	63 vs 45 @ 60 mo	68 vs 50 @ 54 mo	85 vs 80 @ 24 mo (est)		
*10 ⁻⁵ sensitivity Facon et al., EHA 2024; Facon et al., New Eng J 2024; Fac	con et al., Leukemia 2025; Usman	i et al., Nat Med 2025; Leleu et al., Nat Med 2	2024			









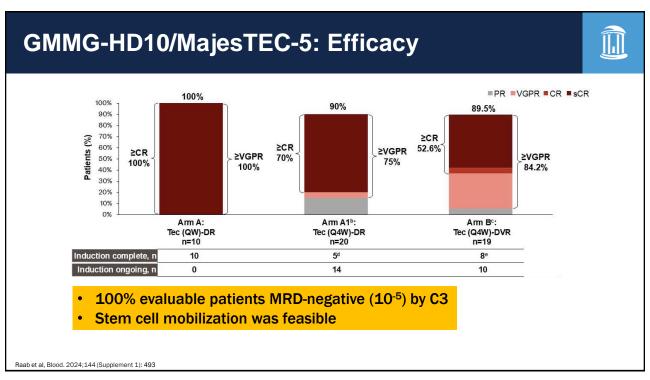


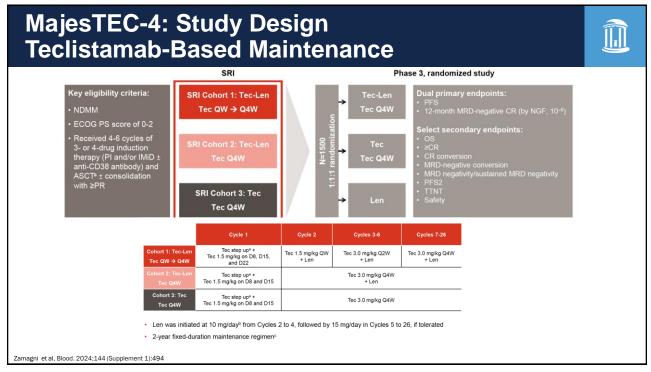
GMMG-HD10/MajesTEC-5: Safety



- Neutropenia 63% (57% grade 3/4)
- CRS 65% (all grade 1/2)
- Infections 80% (35% grade 3/4)
 (no treatment discontinuation, no grade 5 infections)
- 90% received ≥1 dose IVIg

Raab et al, Blood. 2024;144 (Supplement 1): 493





MajesTEC-4: Neutropenia, Infections



	Cohort 1: Tec-Len (QW → Q4W) (N=32) 21.1		Cohort 2: Tec-Len (Q4W) (N=32) 9.2		Cohort 3: Tec (Q4W) (N=30) 9.2	
Median follow-up, mo						
TEAEs,ª n (%)	Any grade	Grade 3/4	Any grade	Grade 3/4	Any grade	Grade 3/4
Neutropenia	30 (93.8)	30 (93.8)	21 (65.6)	20 (62.5)	17 (56.7)	14 (46.7)
Any infection	30 (93.8)	12 (37.5)	25 (78.1)	9 (28.1)	23 (76.7)	6 (20.0)
Most common infection	ns ^b					2
URTI	20 (62.5)	1 (3.1)	13 (40.6)	0	8 (26.7)	0
COVID-19	12 (37.5)	1 (3.1)	5 (15.6)	0	9 (30.0)	1 (3.3)
				0	2 (6.7)	4 (0.0)
Pneumonia	9 (28.1)	4 (12.5)	3 (9.4)	U	2 (6.7)	1 (3.3)

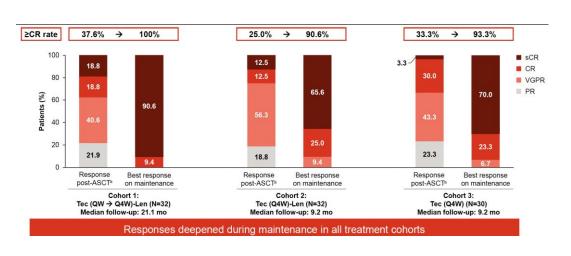
- Hypogammaglobulinemia^c reported in:
 - Cohort 1: 31 (96.9%) patients
 - Cohort 2: 25 (78.1%) patients
 - Cohort 3: 28 (93.3%) patients
- All received ≥1 dose of IVIg or SCIg
- One grade 5 COVID-19 TEAE occurred in Cohort 2
- Infection prophylaxis, including Ig replacement, was strongly recommended^d

Zamagni et al, Blood. 2024;144 (Supplement 1):494

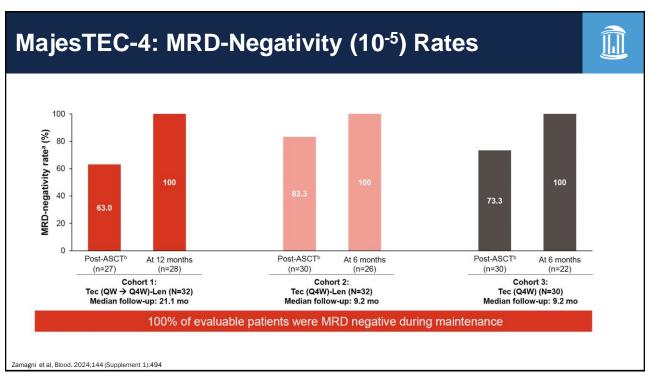
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MajesTEC-4: Response Post-ASCT, Best Response on Maintenance

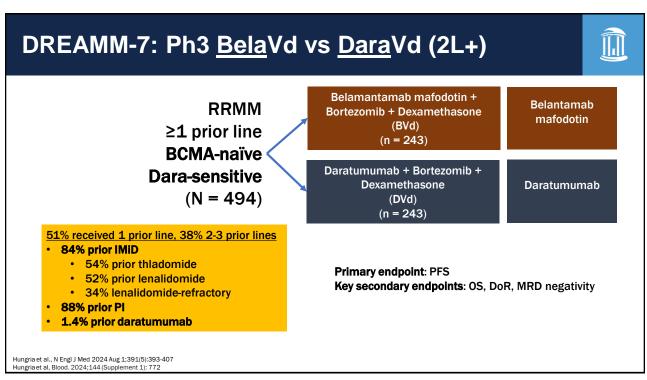


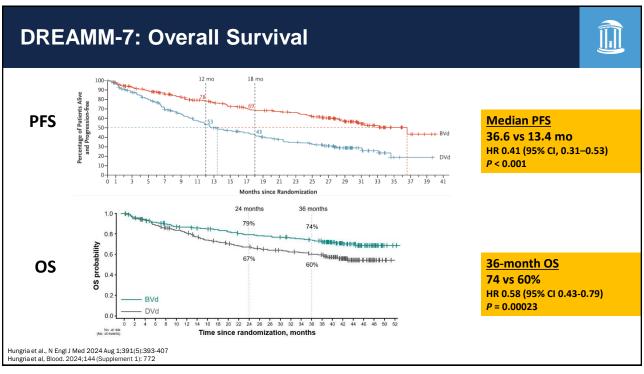


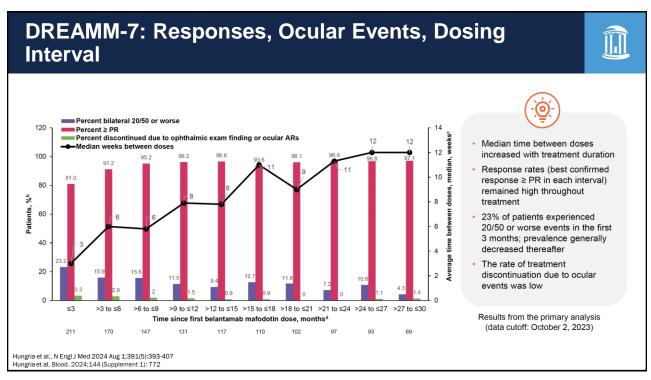
Zamagni et al, Blood. 2024;144 (Supplement 1):494

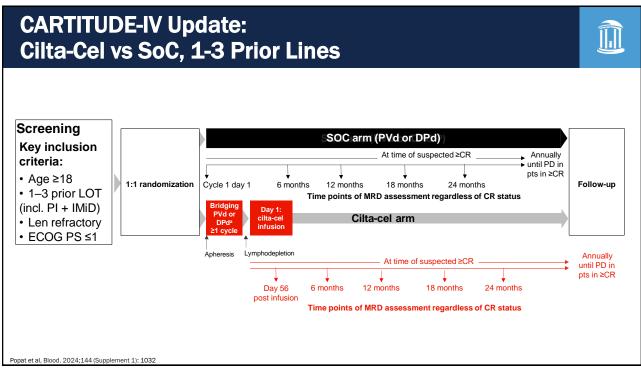


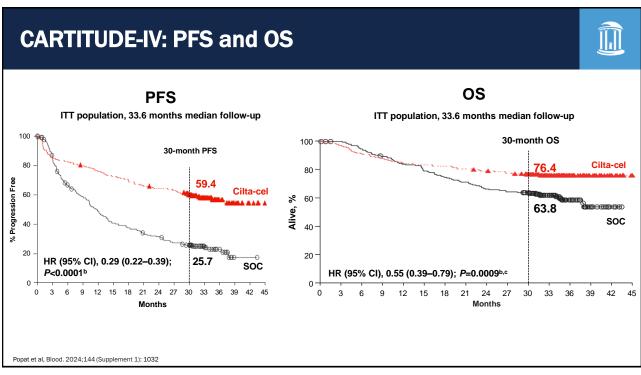


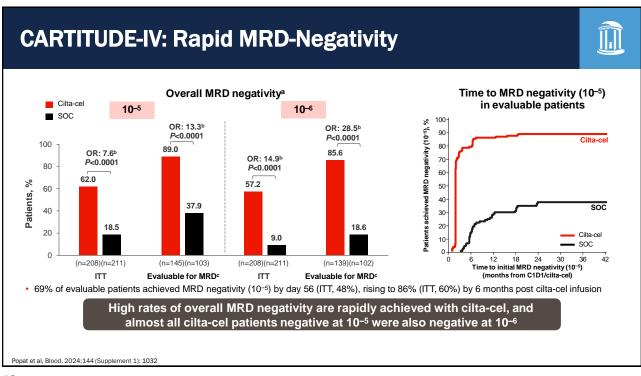


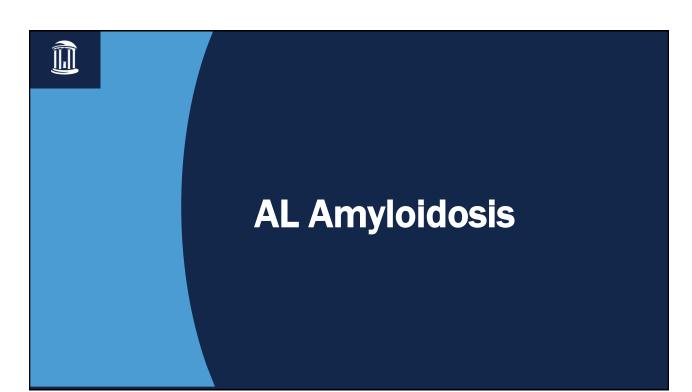


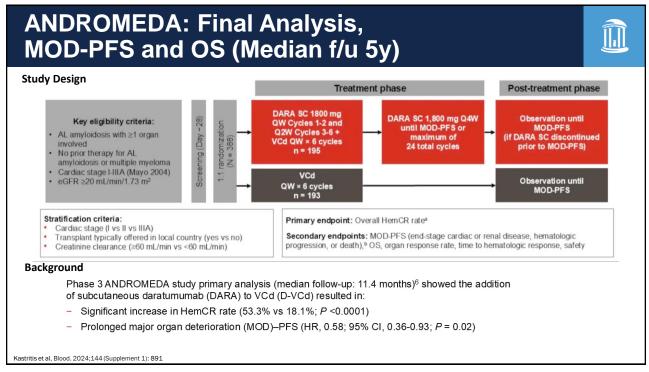












ANDROMEDA: Baseline Characteristics



Baseline disease characteristics

Characteristic	(n = 195)	(n = 193)
Involved organs		
Median (range)	2 (1-5)	2 (1-6)
Distribution, n (%)		
Heart	140 (71.8)	137 (71.0)
Kidney	115 (59.0)	114 (59.1)
Liver	15 (7.7)	16 (8.3)
Other ^d	127 (65.1)	124 (64.2)
Cardiac stage, n (%)e		
1	47 (24.1)	43 (22.3)
II	76 (39.0)	80 (41.5)
IIIA	70 (35.9)	64 (33.2)
IIIBf	2 (1.0)	6 (3.1)
Renal stage, n/total n (%)9		
1	107/193 (55.4)	101/193 (52.3)
II	67/193 (34.7)	74/193 (38.3)
III	19/193 (9.8)	18/193 (9.3)

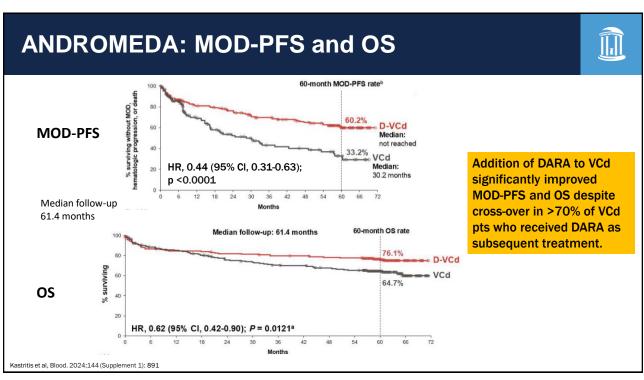
Subsequent therapy received:

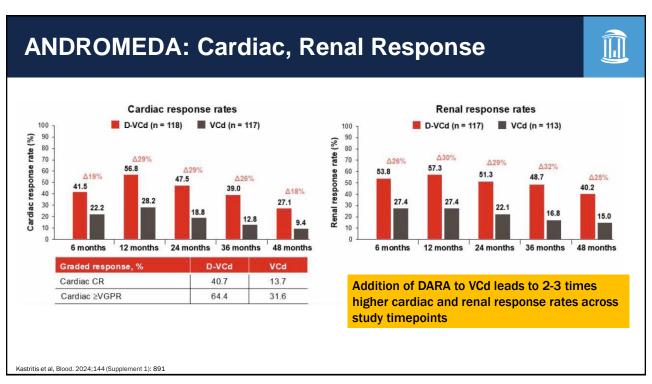
• D-VCd: 25.9% (50/193) of patients

VCd: 61.2% (115/188) of patients
 → 71.3% (82/115) in VCd group
 who received subsequent therapy
 got DARA-based treatment

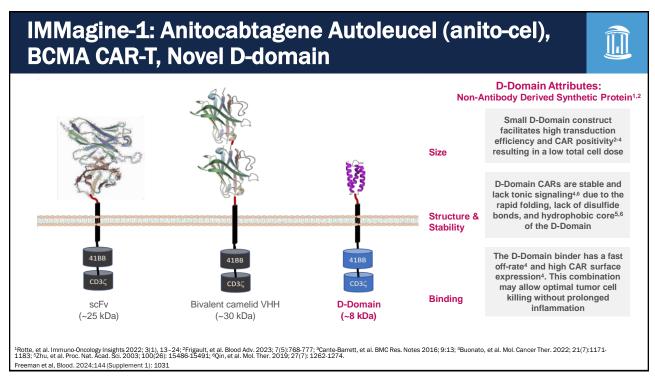
Kastritis et al, Blood. 2024;144 (Supplement 1): 891

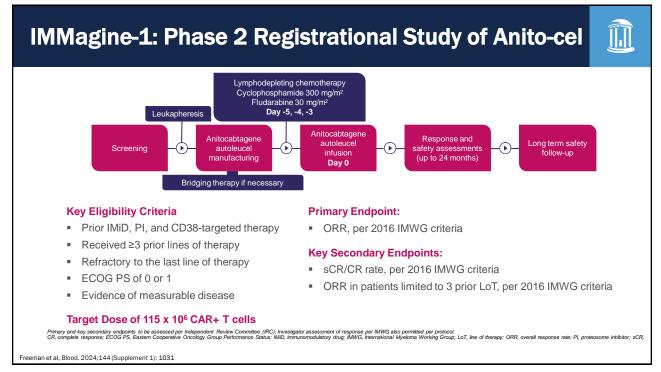
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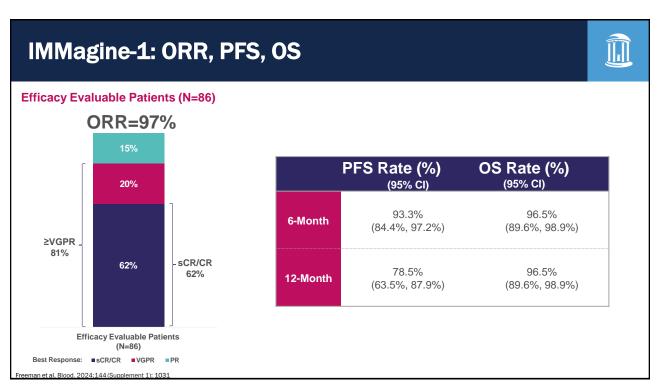


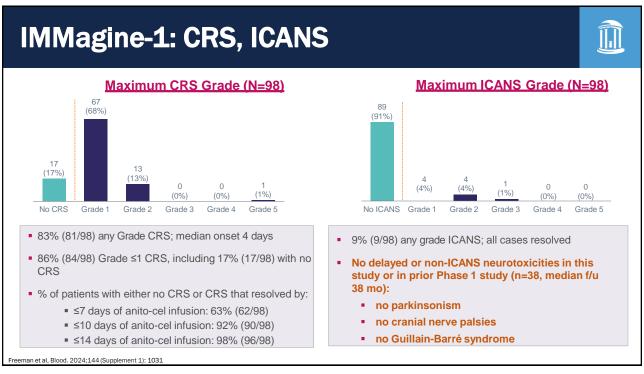


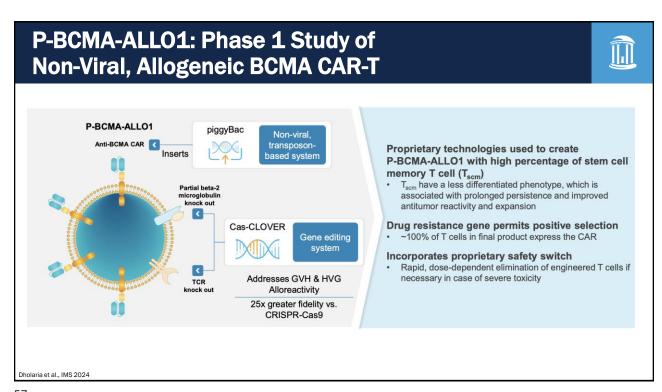


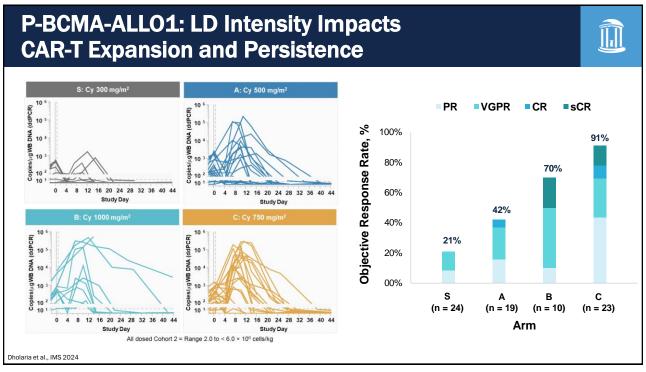


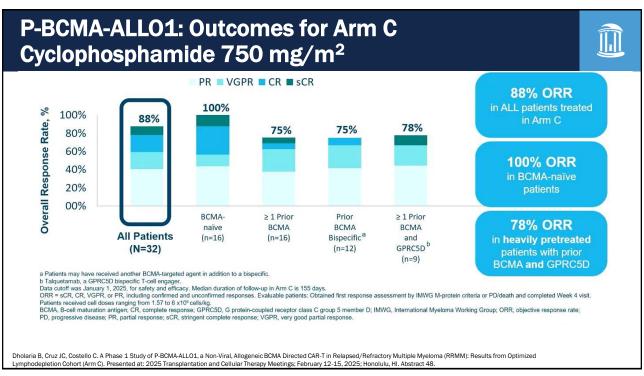












P-BCMA-ALLO1: Safety Profile TEAEs in ≥20% of all patients treated in Arm C (N=36)Grade ≥3 **Adverse Event Any Grade** Related^b Grade ≥3 n (%) n (%) n (%) Patients with TEAEs 36 (100) 32 (89) 27 (75) Neutropenia 24 (67) 24 (67) 18 (50) Leukopenia 24 (67) 24 (67) 16 (44) Thrombocytopenia 24 (67) 19 (53) 13 (36) Anemia 21 (58) 19 (53) 14 (39) CRS 15 (42) Hypocalcemia 13 (36) 2 (6) 11 (31) 1 (3) Hypotension 1 (3) Febrile neutropenia 9 (25) 7 (19) 1 (8) 9 (25) Fatigue 2 (6) 1 (3) Lymphopenia 8 (22) 7 (19) 2(6)Pyrexia 8 (22) Retreated subjects are re-enrolled and receive a unique study ID; therefore, they are included in safety analysis. Related is defined as TEAEs (from the start of P-BCMA-ALLO1) for which the investigator assessed there was a Data cutoff was January 1, 2025, for safety and efficacy. Median duration of follow-up in Arm C is 155 days. CRS, cytokine release syndrome; TEAEs, treatment-emergent adverse events. re was a reasonable possibility that P-BCMA-ALLO1 caused the adverse event

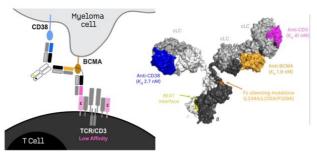
Dholaria B, Cruz JC, Costello C. A Phase 1 Study of P-BCMA-ALLO1, a Non-Viral, Allogeneic BCMA Directed CAR-T in Relapsed/Refractory Multiple Myeloma (RRMM): Results from Optimized

Lymphodepletion Cohort (Arm C). Presented at: 2025 Transplantation and Cellular Therapy Meetings; February 12-15, 2025; Honolulu, Hl. Abstract 48

ISB-2001-101



ISB 2001 (BCMAxCD38xCD3): First TREAT [™] Trispecific Antibody for Relapsed/Refractory Multiple Myeloma



Key Attributes

Generated using IGI's proprietary BEAT® protein platform

Enhanced avidity-based binding to myeloma cells with both BCMA and CD38 Fab domains

CD38 Fab domain targets non-overlapping epitopes with Daratumumab

Tuned BCMA>CD38>CD3 binding affinity and distal positioning of the CD38 vs CD3 binders drive potent tumor killing while minimizing CD38-related off-tumor adverse events

Quach et al, Blood. 2024;144 (Supplement 1): 1026

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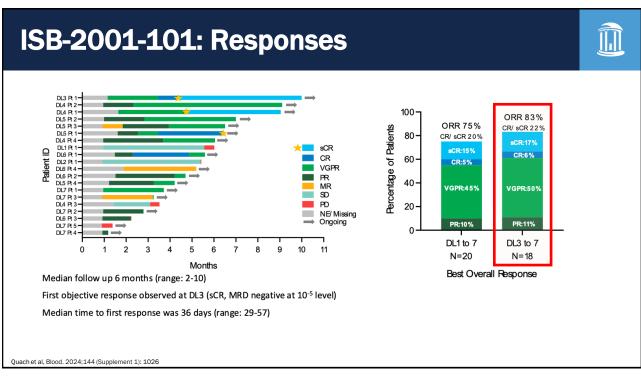
ISB-2001-101: Safety

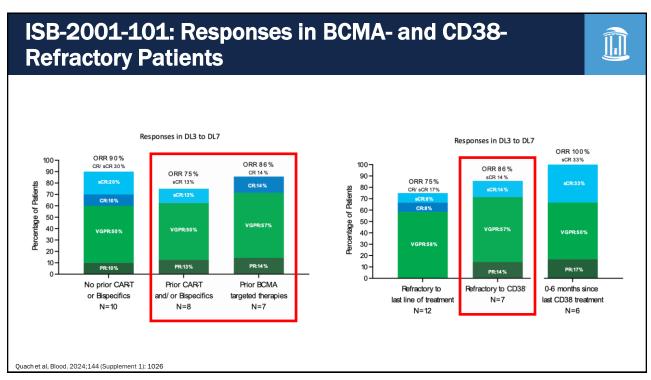


Drug-Related Hematologic TEAEs (N=20)					
AEs, n (%)	All	Grade 3	Grade 4		
Any Related Hematologic TEAEs	12 (60)	6 (30)	3 (15)		
Anaemia	1 (5)	1 (5)	0		
Lymphocyte count decreased	2 (10)	1 (5)	0		
Neutropenia	7 (35)	3 (15)	3 (15)		
Thrombocytopenia	8 (40)	2 (10)	0		

Non-Hematologic Drug-Related TEAEs (≥ 15%, N=20)				
AEs, n (%)	All	Grade 3	Grade 4	
Any Related Non-Hematologic TEAEs	20 (100)	3 (15)	0	
Cytokine release syndrome	15 (75)	0	0	
Injection site reaction	12 (60)	0	0	
Alanine aminotransferase increased	5 (25)	0	0	
Aspartate aminotransferase increased	4 (20)	1 (5)	0	
Fatigue	3 (15)	0	0	
Gamma-glutamyltransferase increased	3 (15)	0	0	
Nausea	3 (15)	0	0	

Quach et al, Blood. 2024;144 (Supplement 1): 1026





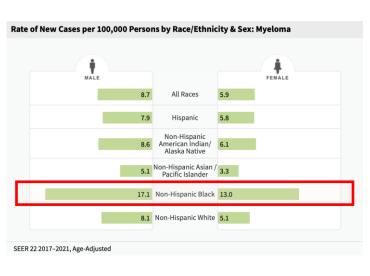


Disparities in the Diagnosis and Treatment of MM

65

Disparities in MM incidence and Outcomes





- Compared to non-Hispanic White (NHW) pts, median age of onset 4-5y earlier for Black pts
- Among pts <u>under 50</u>, incidence vs NWH pts:
 - 2.6x higher in Black men
 - · 3.3x higher in Black women
- · Black MM pts:
 - More indolent disease biology, lower incidence of HRCAs, similar/better MMspecific and overall survival
 - Have not experienced similar survival benefits from recent tx advances.
- Many factors: systemic racism, socioeconomic disparities, delay in diagnosis, disparities in access to quality care, and disparities in access to clinical trials.

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Bhutani et al., Blood Cancer J. 13, 189 (2023); https://seer.cancer.gov/

Ongoing Disparities in Clinical Trial Participation



- In the US, 20% of NDMM pts are Black, expected be 24% within next decade (approx. 14% of US population is Black).
 Incidence among Hispanic populations in the US is estimated to be similar to non-Hispanic Whites.
- Significant underrepresentation of Black patients in most pivotal trials recent examples:

AQUILA (2.8%), PERSEUS (1.3%), MAIA (4.5%), CEPHEUS (4.8%), IMROZ (0.9%), IKEMA (3%), CANDOR (1.9%), DREAMM-7 (4%), DREAMM-8 (0%), CARTITUDE-4 (5.1%), MonumenTAL-1 (10%), MajesTEC-1 (12.7%)

- Some studies have been more successful: MASTER (20%), DETERMINATION (19%)
- · In general, ongoing inadequate representation of minority groups among US participants in MM trials.
- FDA draft guidance released 6/2024 (to take effect 6/2025), mandated diversity action plans (DAPs) with IND submissions, detailing enrollment goals by race, ethnicity, sex, and age group.
 - ➤ Guidance removed 1/2025, re-posted 2/2025 (with disclaimer, per court order)

Bhutani et al., Blood Cancer J. 13, 189 (2023)

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Diversity Action Plans to Improve Enrollment of Participants from Underrepresented Populations in Clinical Studies Dry Guidance for Industry JUNE 2028 The March Participants Train Under to Card Guidance for Industry JUNE 2028 The March Participants Train Guidance Tournel The March Participants The March Parti

Conclusions



- AQUILA: survival benefit for dara in HR-SMM
- IMROZ, CEPHEUS, BENEFIT: quadruplets SoC for TI-NDMM and TD-NDMM
- MajesTEC-4,-5: early/deep responses with tec-based induction, maintenance
- DREAMM-7, CARTITUDE-IV: promising outcomes of BCMA-therapy vs SoC in early relapsed myeloma
- ANDROMEDA: DARA added to VCd significantly improves OS and MOD-PFS in AL amyloidosis despite high cross-over rates
- **IMMagine-1**: encouraging efficacy of anito-cel (BCMA CAR-T) with favorable toxicity profile and lack of non-ICANS neurotox.
- Promising new drugs: allo BCMA-CAR-T, BCMAxCD38xCD3 trispecific Ab
- Ongoing disparities in access to these novel therapies and clinical trials

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The Future is Now: Bispecific Antibodies and the Shift to Community Practice

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BSABS

- Improved efficacy in RRMM compared to non-T cell redirecting therapies in late relapse
- Off-the-shelf treatment compared to CAR-T
- Less short-term toxicity compared to CAR-T



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ASH 2024

- A retrospective observational study in 2024 highlighted the rapid adoption of BsAbs in community oncology settings
- In 2023, approximately 44.7% of evaluable RRMM received a BsAb, increasing to 54.3% in the first half of 2024
- This trend indicates growing confidence and reliance on BsAbs among community practitioners



Herms et al. ASH Annual Meeting 2024

Questions

- What were the biggest **logistical or administrative challenges** in getting BsAbs approved for use at your institution?
- Are BsAb widely accepted at your practice or do you find there is hesitation among your colleagues?
- How does your practice determine which patients are appropriate candidates for BsAb therapy?
 - Is there a particular patient population that you would be hesitant?



73

Case: Mr. S

- **Age:** 71M
- Co-morbidities: CKD III, HFpEF, hx prostate cancer, COPD (ex-smoker)
- Diagnosis: RRMM, standard risk
- Prior Treatments
 - 1st line: Dara-Rd achieved a VGPR
 - 2nd line: KPd responded but relapsed after 9 months
 - 3rd line: PCd minimal response and now with PD



Mr. S: Current Status

- ECOG 1-2
- Rising M spike on a monthly basis (0.5 → 0.8 → 1.2g/dL)
- Mild cytopenias (Hb 9, WBC 2, ANC 0.8, plts 100K)
- Lives 2 hours away from nearest academic center
- · Son has limited ability to drive pt due to work commitments
- Receives care at community oncology practice



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Question

Given the barriers, would you still pursue BsAb therapy or should Mr. S be placed on another triplet regimen (ex. Isa or Selinexor-based therapy)?



Considerations

- Reimbursement
- SUD/Monitoring requirements
- Long term toxicity



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Oupt Drug Acquisition - 340B Pricing

- 340B medications are outpatient drugs that pharmaceutical manufacturers sell at discounted prices to certain health care organizations
 - % underserved population
- Created in 1992 to help hospitals and clinics treat low-income and uninsured patients



Inpt -Disease Related Group (DRG) Pricing

- A system where hospitals are paid a predetermined amount for a patient's hospital stay based on their assigned DRG code (according to their diagnosis and procedures), rather than billing for each individual service provided
- Insufficient reimbursement if Tec/Tal are given as inpt → rolled into DRG pricing
- Anything given within the prior 72h of an inpatient admission also gets rolled into DRG unless admitted under "OBSERVATION"



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Moral of the Story...

Using expected Medicare reimbursement rates and wholesale acquisition costs while **excluding** DRG reimbursement → **total net revenue** for shifting use of Tec/Tal to OP care exclusively is in the 5-digit \$ range **per dose**



BsAb is a More Feasible OP Model

- BsAbs have much lower rates of high-grade CRS compared to CAR-T
 - 72% of pts experience CRS but nearly ALL cases are grade 1-2
 - Only 2% of pts experience grade 3 or higher compared to 20-30% in CAR-T recipients
 - Resolution is rapid- typically within 24-48h
- · Rates of ICANS are exceedingly low



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Considerations

- Reimbursement
- SUD/Monitoring requirements
- Long term toxicity



SUD/Monitoring

- Due to reimbursement hurdles, patient would need frequent back and forth visits after each 48-h admission due to dosing schema
- Pt may need to stay local after each discharge and prior to next SUD financial toxicity
- Caregiver required work conflicts
- Outpatient monitoring capabilities?



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Remote Patient Monitoring

Patient Factors

- Patient adherence
- 24/7 caregiver
- Adequate equipment for vitals
- Tylenol/Dexamethasone
- Proximity to a site experienced in BsAbs

Institutional Factors

- Access to Toci
- Access to telehealth/virtual visits
- An escalation plan
 - · Rapid admission protocol in place



RPM Strategies

Mayo Clinic

- · Outpatient transplant program
- Wearable to monitor heart rate, temperature, blood pressure and oxygen saturation
 - iPad Mini, Bluetooth-enabled devices
 - Telemetry automatically sends data to nurse who can intervene
- Daily assessment face-to-face
- Must stay within 15-20 min of the facility for the first week
- · Any evidence of CRS, pt easily admitted



85

LCI: Hospital At Home (HaH)

- · HaH is an established program equipped with a home monitoring kit:
 - Electronic tablet
 - Wearable patch (RR, HR)
 - Blood pressure cuff
 - Pulse oximeter
 - Thermometer
- 24/7 access to a trained nurse
- Patients have in-person visits from an EMS in conjunction with a video visit with a HaH internist between SUDs
- The EMS conducts the ICE score daily



HaH - Eligibility Criteria for Outpt Monitoring

- Within 1 hour from CMC Main
- 24/7 caregiver
- Pt should NOT have a large tumor burden
- Pt should NOT have an elevated Ferritin at baseline
- Pt should NOT have neutropenia at baseline



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HaH-SOP

- Patients take prophylactic dexamethasone 8mg on the day after each SUD
- Pt is told to take Tylenol for grade 1 CRS
 - For persistent fever, can take Dex 4-8mg q 8h if needed
- For G2 or persistent G1 CRS, pts are to present to ED
- For severe CRS or ICANS, caregiver to call 911



HaH vs. SOC

	HaH cohort (n = 32)	SOC cohort (n = 24)
Max CRS, n (%)		
None	13 (40.6)	11 (45.8)
Any	19 (59.4)	13 (54.2)
G1	13 (40.6)	8 (33.3)
G2	6 (18.8)	3 (12.5)
G3	0 (0.0)	1 (4.2)
G4	0 (0.0)	1 (4.2)
Recurrent CRS, n (%)	6 (31.6)	6 (46.2)
ICANS, n (%)	2 (6.3)	4 (16.7)
Dose delay, n (%)	9 (28.1)	7 (29.2)
Tocilizumab use, n (%)	4 (12.5)	10 (41.7)
Dex dose (mg), mean (range)	28.9 (8-48)	3.3 (0-40)
Pts admitted, n (%)	15 (46.9)	24 (100.0)
Inpatient days/patient, mean (range)	1.3 (0-8)	7.7 (5-11)
Total inpatient days	42	185



Ferreri et al. Submitted to ASCO

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Expansion to LCI Regional Sites

- Pt referred to LCI Main to ensure eligibility and establish care with MM specialist
- · Pt receives SUD at pt's local infusion center
- HaH monitors these patients at their home
- For any urgent issues, HaH will reach out to LCI Main oncologist during daytime hours or BMT attending after hours
- If G2 or persistent G1 CRS, pt sent to our <u>outpt cellular therapy</u> program and oncologist notified



Outpatient Cellular Therapy Program

- Dedicated APP trained in CRS, ICANS (7am-7pm)
- · Lead physician/BMT attending available on-call daily for escalation of patient care
- · Trained pharmacist
- Infusion center nurses with expertise
- · On-site Toci at all times
- · Same-day lab monitoring
- · Imaging capabilities
- · ATBx and growth factor available
- · Designated inpt back-up unit with rapid admission protocol in place



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Candidate for In-Patient Care?

- · No caregiver
- No transportation
- Far distance/no local housing
- Poor adherence



Considerations

- Reimbursement
- SUD/Monitoring requirements
- · Long term toxicity



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Long Term Toxicity

Teclistamab

Infections

- Approximately 80%
- Gr 3/4 55%, most within the first 2 months
 - COVID, URTI, PJP

Talquetamab

Infections

- 58-70% across different dosing cohorts
- Gr 3/4 15-26%

On-target/Off-tumor

- Dysgeusia
- Skin-related events
- Nail disorders
- Cerebellar toxicity**



Questions

- Once a patient has completed SUD and has returned to your practice, how are you monitoring for ongoing side effects?
- For talquetamab, have you seen significant issues with dysgeusia, skin or nail changes? How do you counsel patients on these side effects?
- For Teclistamab, infection risk has been a major concern. How are you handling infection ppx?



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Key Takeaway Points

- If CRS is predictable, mild and easily managed, why keep therapies confined to academic centers?
- SUD protocols are already showing feasibility for outpt models in leading academic centers
- Community centers with proper education and telemedicine support can integrate BsAb safety, bringing cutting-edge therapy closer to patients



Strategies for Community Practice

Develop outpt protocols

Remote monitoring

Academic-Community Partnership

Collaboration between academic centers and community hospitals can facilitate knowledge transfer, training and share resources

Telemedicine integration

Remote consultations and monitoring can extend the reach of specialized care into community settings ensuring pts receive expert oversight "buddy system"



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Smoldering Multiple Myeloma and the AQUILA Study

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Assistant Professor
Department of Medicine
Division of Hematologic Malignancies and

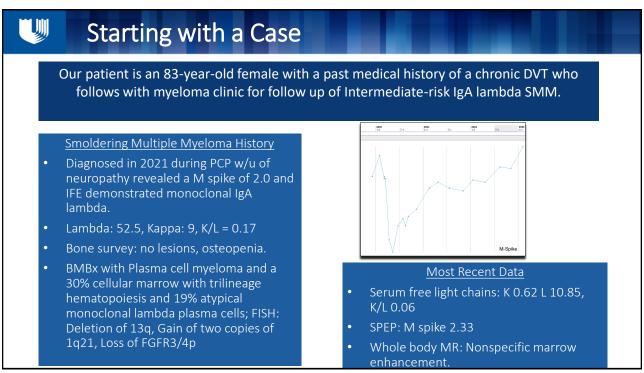
Cellular Therapy Duke University Medical Center Durham, NC

Kimberly Burcher, MD

Hematology and Oncology Fellow II Duke University Hospital Durham, NC







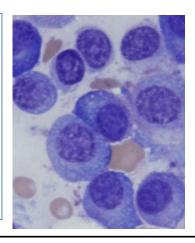




Continuing with Our Case

Assessment: A well 83 YOF with intermediate risk (20/2/20) SMM and up-trending monoclonal protein presents for routine monitoring.

- Bone Marrow Biopsy is pending.
- Patient asks about her risk of progressing to MM.
- Patient asks about how her risk of progression can be lowered.



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The AQUILA Trial

- A phase 3 trial, in which patients with high-risk smoldering multiple myeloma were randomly assigned to receive either subcutaneous daratumumab monotherapy or active monitoring
- In this study, high risk SMM was defined as at least 10% clonal BM plasma cells and another risk factor (IgA isotype, M protein >30 g/L, immunoparesis, SFLC ratio 8-100 or >50% to <60% clonal bone marrow plasma cells.
- Treatment was continued for 39 cycles, for 36 months, or until confirmation of disease progression, whichever occurred first.
- A total of 390 enrolled patients, 194 were assigned to the daratumumab group and 196 to the active-monitoring group.
- The median follow up time was 65.2 months.

PMID: 39652675



Highlights from the Demographics Table

Daratumumab	Active Monitoring	
(N=194)	(N=196)	
63.0 (31–86)	64.5 (36-83)	
106 (54.6)	98 (50.0)	
67 (34.5)	74 (37.8)	
21 (10.8)	24 (12.2)	
	(N=194) 63.0 (31-86) 106 (54.6) 67 (34.5)	

Cytogenetic risk profile — no./total no. (%)¶		
≥1 High-risk cytogenetic abnormality	29/167 (17.4)	22/170 (12.9)
del (17p)	3/166 (1.8)	8/166 (4.8)
t(4;14)	19/151 (12.6)	11/157 (7.0)
t(14;16)	7/146 (4.8)	3/145 (2.1)

PMID: 3965267

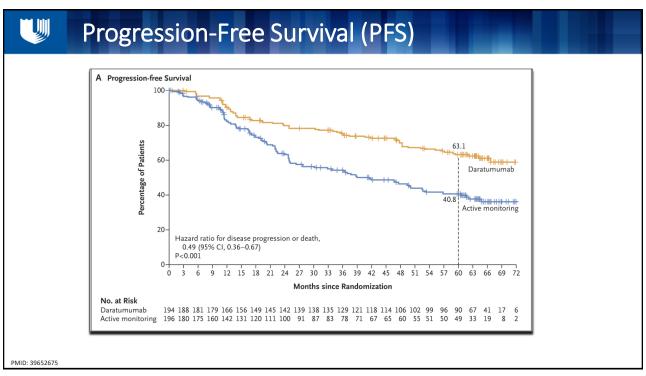
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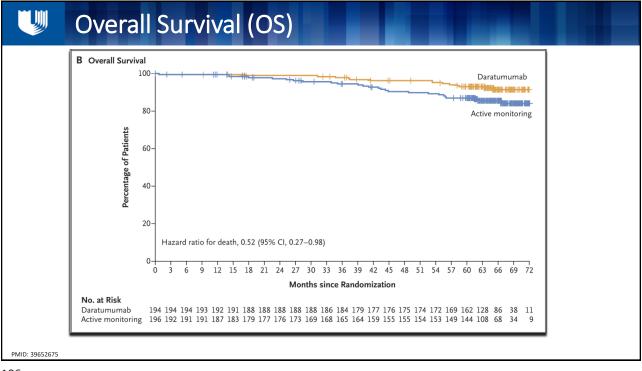


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Cytogenetic risk profile — no./total no. (%)¶		
≥1 High-risk cytogenetic abnormality	29/167 (17.4)	22/170 (12.9)
del (17p)	3/166 (1.8)	8/166 (4.8)
t(4;14)	19/151 (12.6)	11/157 (7.0)
t(14;16)	7/146 (4.8)	3/145 (2.1)
Risk of progression according to Mayo 2018 risk criteriall		
Low	45 (23.2)	34 (17.3)
Intermediate	77 (39.7)	76 (38.8)
High	72 (37.1)	86 (43.9)
Median time from diagnosis of smoldering multiple myeloma to randomization (range) — yr	0.80 (0-4.7)	0.67 (0–5.0)

PMID: 39652675







Discussion Slides

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Inclusion Criteria

- High risk SMM was defined as at least 10% clonal BM plasma cells and another risk factor (IgA isotype, M protein >30 g/L, immunoparesis, SFLC ratio 8-100 or >50% to <60% clonal bone marrow plasma cells.
- 41% of the study patients met criteria for high-risk disease by the 20/2/20 rule.

PMID: 39652675



Previous Studies: Lonial et al.

- Single agent lenalidomide was given to 182 patients with high or intermediate risk SMM.
- Median follow up was 35 months.
- Lenalidomide improved PFS in the entire study population (93 versus 76 percent at two years;
 HR 0.28, 95% CI 0.12-0.62). In the lenalidomide arm, there were fewer progression events due to
 end-organ damage, including fewer cases of kidney failure (0 versus 3 events) and bone lesions
 (3 versus 11 events).
- On subgroup analysis, the PFS benefit was clear in patients with high-risk SMM (HR 0.09, 95% CI 0.02-0.44) but did not reach statistical significance in those with intermediate-risk SMM (HR 0.52, 95% CI 0.15-1.85).
- Approximately 20 percent of patients stopped lenalidomide early due to toxicities.

PMID: 31652094

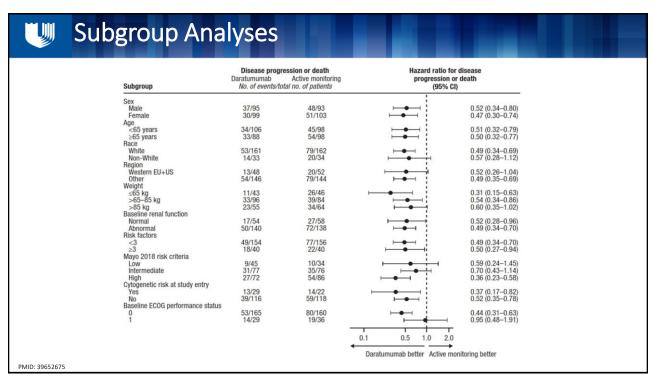
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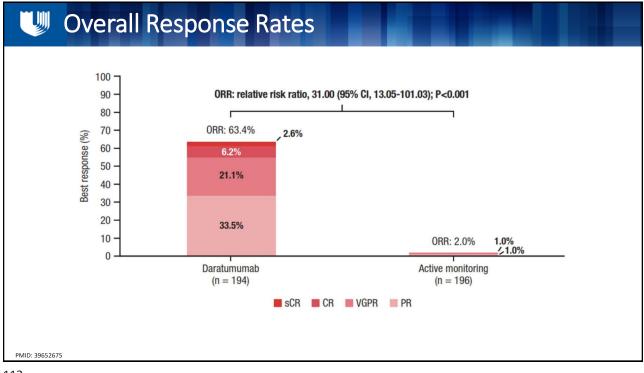


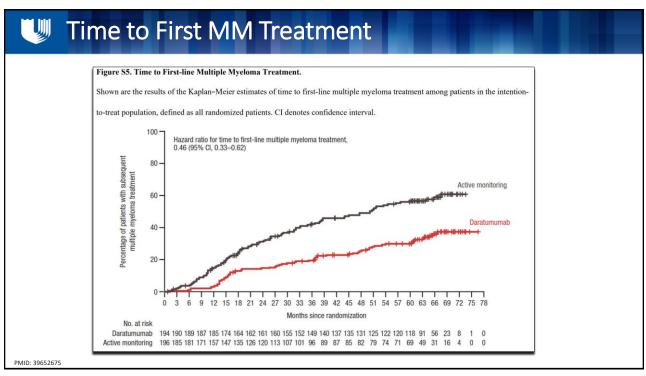
Previous Studies: Mateos et al.

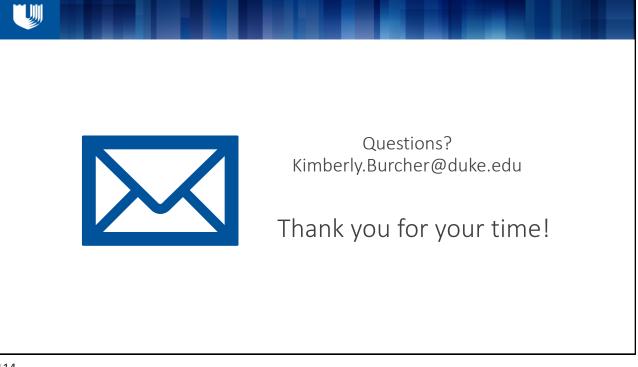
- 119 patients with high risk SMM treated with lenalidomide and dexamethasone for 9 cycles then single agent lenalidomide for up to two years or until progression. This study used a different definition of high risk SMM.
 - At least 95% phenotypically aberrant plasma cells in the bone marrow as determined by flow cytometry and immunoparesis
- Treatment with Rd resulted in improved PFS (median of 9.5 years vs. 2.1 years) and OS (median not reached after 12 years versus 8.5 years).
- One treatment-related death (a respiratory infection). Severe (grade 3/4) toxicities included infection (6 percent), asthenia (6 percent), neutropenia (5 percent), rash (3 percent), and more second primary malignancies (6 versus 1).

PMID: 36067617









Maintenance Therapy in Transplant Eligible

John McKay, DO Assistant Professor Wake Forest Baptist Atrium Health Winston-Salem, NC Sean Ormond, MD
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Case

65 yo M presents for evaluation of multiple myeloma and consideration for maintenance. Patient initially presented with multiple lytic lesions, anemia. Marrow with 40% Karyotype was wnl. FISH with del13. LDH and B2M WNL. Underwent 4 cycles with D-RVd, was in CR. MRD was + at 0.5%. Underwent ASCT with mel 200. Day 100 marrow showing sCR, MRD + at 0.001%. No neuropathy from induction.





What Would your Recommendation be for Maintenance?

- A. Lenalidomide monotherapy
- B. Lenalidomide + bortezemib
- C. Lenalidomide + daratumamab
- D. Second transplant
- E. Other



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What if Patient were MRD (-) After Transplant?

- A. Lenalidomide monotherapy
- B. Lenalidomide + bortezemib
- C. Lenalidomide + daratumamab
- D. Second transplant
- E. Other



What if Patient Was MRD (-) and Had t(4:14)?

- A. Lenalidomide monotherapy
- B. Lenalidomide + bortezemib
- C. Lenalidomide + daratumamab
- D. Second transplant
- E. Other



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What if Patient were MRD (-) and del17p in 25% of Cells

- A. Lenalidomide monotherapy
- B. Lenalidomide + bortezemib
- C. Lenalidomide + daratumamab
- D. Second transplant
- E. Other



Objectives

- Review current guidelines
- Brief review of current literature on maintenance in myeloma
- Discuss changes to myeloma risk stratification and current trial landscape in myeloma maintenance

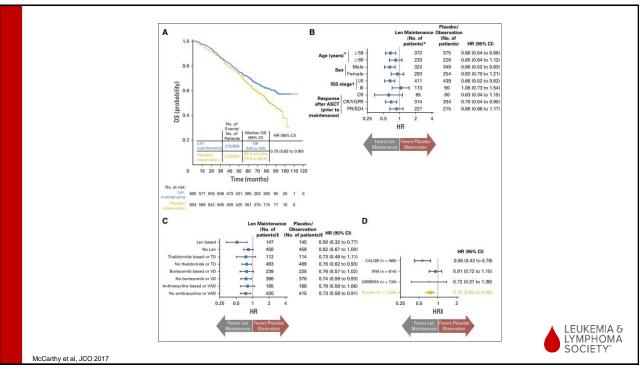


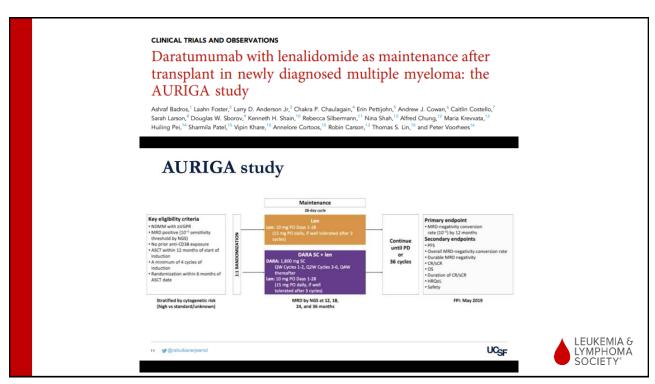
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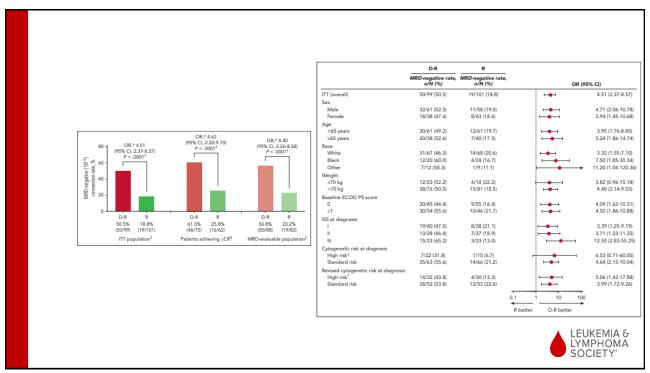
Lenalidomide cornerstone of maintenance and only FDA approved therapy For many patient's indefinite Recent trials questioning combinations, durations, selection of patients The second trials and the second trials are selected in the second trials and the second trials are selected in the second trials and the second trials are selected in the second trials are

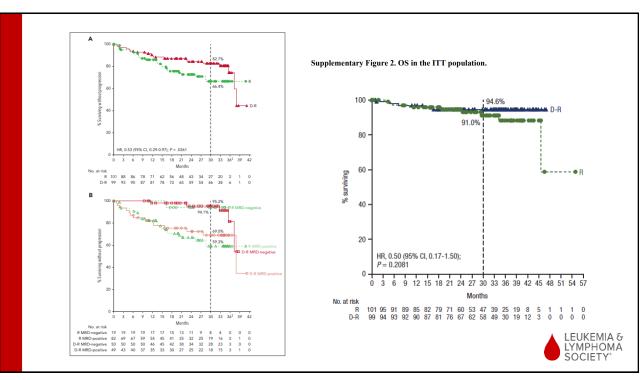
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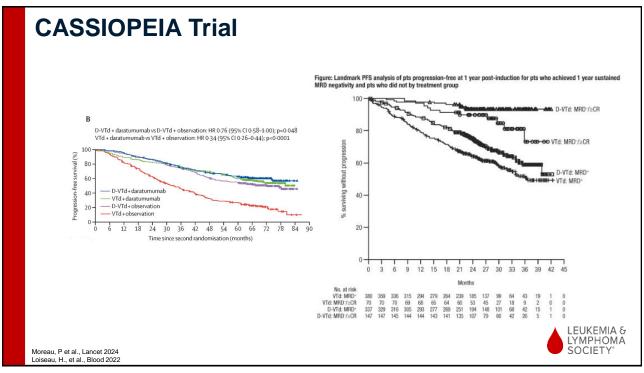


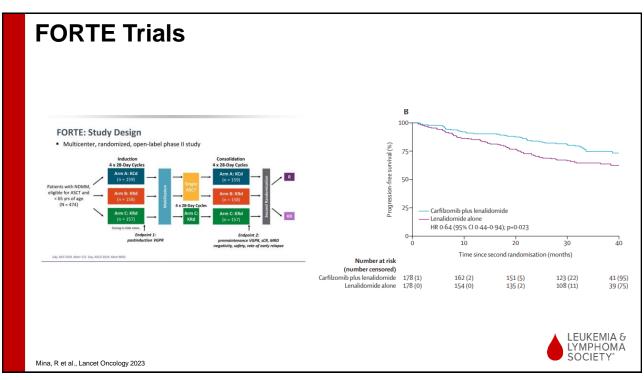


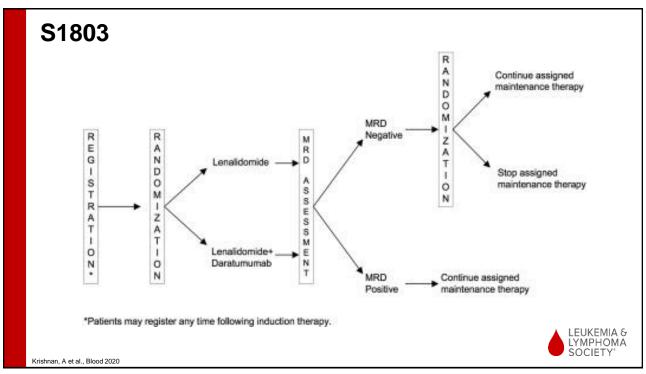
	D-R	
Age, y	n = 99	n = 101
Median (range)	63 (35-77)	62 (35-78)
Category, n (%)	- 40	
<65	61 (61.6)	61 (60.4)
65-70	23 (23.2)	21 (20.8)
≥70	15 (15.2)	19 (18.8)
Sex, n (%)	n = 99	n = 101
Male	61 (61.6)	58 (57.4)
Female	38 (38.4)	43 (42.6)
Race, n (%)	n = 99	n = 101
White	67 (67.7)	68 (67.3)
Black or African American	20 (20.2)	24 (23.8)
Asian	5 (5.1)	1 (1.0)
American Indian or Alaska native	0	1 (1.0)
Other*	5 (5.1)	5 (5.0)
Not reported	2 (2.0)	2 (2.0)
ECOG PS score, n (%)	n = 99	n = 101
0	45 (45.5)	55 (54.5)
1	52 (52.5)	44 (43.6)
2	2 (2.0)	2 (2.0)
ISS disease stage, n (%)	n = 91	n = 98
1	40 (44.0)	38 (38.8)
II .	28 (30.8)	37 (37.8)
III	23 (25.3)	23 (23.5)
No. of induction cycles	n = 98	n = 99
Median (range)	5.0 (4.0-8.0)	5.0 (4.0-8.0)
Cytogenetic risk at diagnosis	n = 92	n = 89
Standard risk	63 (68.5)	66 (74.2)
High risk†	22 (23.9)	15 (16.9)
del(17p)	13 (14.1)	3 (3.4)
1(4;14)	10 (10.9)	12 (13.5)
t(14;16)	6 (6.5)	7 (7.9)
Unknown	7 (7.6)	8 (9.0)
Revised cytogenetic risk at diagnosis	n = 93	n = 89
Standard risk	52 (55.9)	53 (59.6)
High risk:	32 (34.4)	30 (33.7)
del(17p)	13 (14.0)	3 (3.4)
t(4;14)	10 (10.8)	12 (13.5)
t(14;16)	6 (6.5)	7 (7.9)
1(14;20)	1 (1.1)	2 (2.2)
gain/amp(1q21)	16 (17.2)	22 (24.7)

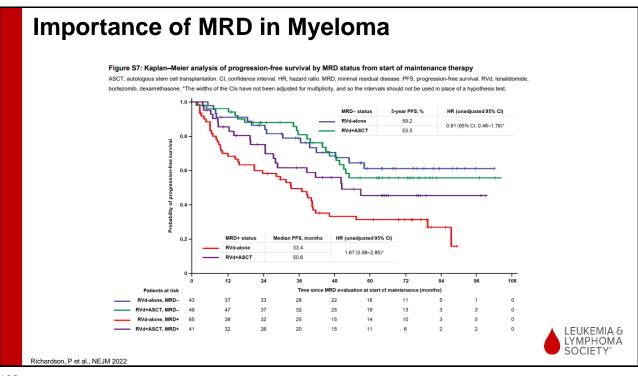


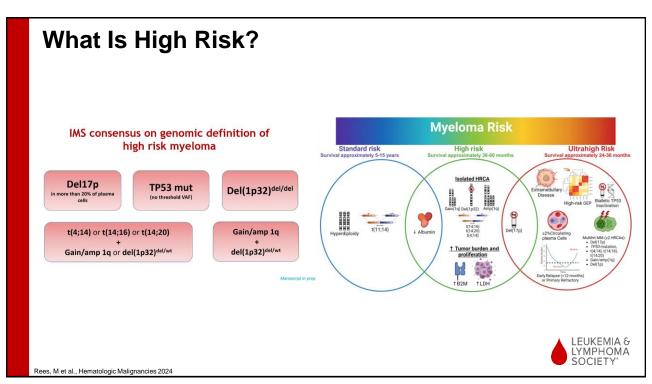








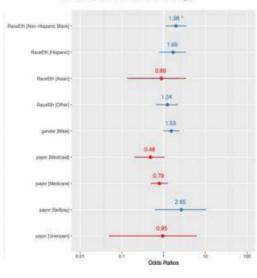




	Maintenance regimens utilized		
	Nonrandomized studies		Total studies
	Single agent maintenance		
	Belantamab		1
	Daratumumab		1
	Iberdomide		2
	Lenalidomide		1
	Combination maintenance		
Current Trials	Belantamab + lenalidomide		2
Current mais	Isatuximab + lenalidomide		2
	Randomized Studies	Total studies	Control arm maintenance
	Single agent maintenance: treatment arm		
	Elranatamab	1	Lenalidomide
	Lenalidomide	2	Lenalidomide
	Combination maintenance: treatment arm		
	Belantamab + lenalidomide	1	Belantamab + lenalidomide
	Cellprotect ^a + isatuximab	1	Isatuximab
	Daratumumab + lenalidomide	2	Lenalidomide
	Daratumumab + ixazomib	1	Ixazomib
	Ixazomib + lenalidomide	1	Lenalidomide
	Selinexor + lenalidomide	1	Lenalidomide
Tariq, S. et al., Clinical Hematology International, 2023	Teclistamab + lenalidomide	1	Lenalidomide

Underuse of Maintenance





LEUKEMIA & LYMPHOMA SOCIETY

Joshi, H et al., Cancer Epidemiology, 2022

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Questions to Consider

- How does MRD status effect your maintenance suggestions? Does MRD burden factor in?
- What about risk status? Does recent proposed suggestion by IMS potentially change how you approach maintenance in patients and what is considered high risk?
- Are there patients you would NOT enroll on trials that would potentially randomize to lenalidomide maintenance?



Revisit Cases

65 yo M presents for evaluation of multiple myeloma and consideration for maintenance. Patient initially presented with multiple lytic lesions, anemia. Marrow with 40% Karyotype was wnl. FISH with del13. LDH and B2M WNL. Underwent 4 cycles with D-RVd, was in CR. MRD was + at 0.5%. Underwent ASCT with mel 200. Day 100 marrow showing sCR, MRD + at 0.001%. No neuropathy from induction. What would your recommended maintenance be?

- A. Lenalidomide monotherapy
- B. Lenalidomide + bortezomib
- C. Lenalidomide + daratumumab
- D. Second transplant
- E. Other



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