

## Multiple Myeloma Precursor Conditions

April 5, 2023



1







































**Promise Study Eligibility Criteria** 2 groups of U.S. adults, age 30 or older, qualify for a free screening: 1. African Americans AND / OR 2. People of Any Race Who Have a Parent, Sibling, or Child with: Multiple myeloma, another blood cancer, OR one these related nditions: Monoclonal Gammopathy of Undetermined Significance (MGUS) Smoldering Multiple Myeloma • Waldenström Macroglobulinemia We are also enrolling individuals who are 18 years of age or older and have a strong family history of blood cancer (2 or more first- and second-degree relatives). Please sign up for the study if you qualify. Note: The PROMISE study is for people who may have higher risks, but have not been diagnosed with any of these conditions. If you have been diagnosed with one of these conditions, please visit our le with precursor conditions MM RF PCROWD





























31











35

Ongoing Clinica for SMM/MGUS	I Studies Patients							
Phases 1–3 or Observational								
SMM patients at high risk of disease progression	SMM/MGUS							
<ul> <li>Revlimid + dex ± Darzalex</li> <li>Ninlaro + Revlimid + dex</li> <li>Darzalex (sc)</li> <li>Kyprolis + Revlimid + dex</li> <li>Empliciti + Revlimid + dex</li> <li>Benrep</li> <li>Vaccines: PVX-410, DKK1, custom-made</li> <li>Xgeva</li> </ul>	<ul> <li>PO antibiotic trial (Emory)</li> <li>Predictors of progression (PROMISE study)</li> <li>Genomic and molecular predictors of progression (MD Anderson study)</li> <li>MMRF CureCloud</li> <li>Darzalex</li> </ul>							
Ask your doctor about whether you are a Trials found at www.clinicaltrials.gov	candidate for a clinical trial.							

GEM-CESAR: Multicenter, Open-Label, Phase 2 Trial of Kyprolis-Revlimid-dex					
High-risk* SMM patients N=90	Induction 6 × 28-day cycle KRd	s → ASCT	Cons 2 × 28-	olidation day cycles 24 KRd	Maintenance × 28-day cycles → Rd
Response category	Induction (n=90)	HDT-ASCT (n=83)	Consolidation (n=81)	High risk (n=54)	Ultra-high risk (n=27)
ORR, n(%)	85 (94%)	82 (99%)	81 (100%)	54 (100%)	27 (100%)
≥CR	37 (41%)	53 (64%)	61 (76%)	41 (76%)	20 (74%)
VGPR	35 (39%)	18 (22%)	15 (19%)	10 (19%)	5 (19%)
PR	13 (14%)	11 (13%)	5 (6%)	2 (4%)	2 (7%)
SD	1 (1)	1 (1)	—	_	_
Progressive disease	2 (3%)	_	—		
MRD negative	27 (30%)	47 (56%)	51 (63%)	36 (67%)	15 (56% <u>)</u>
of MV Mateos.					











A new model to assess risk of progression using accessible, time-varying biomarkers

Biomarkers tested include monoclonal protein concentration, free light chain ratio, age, creatinine concentration, and bone marrow plasma cell percentage + hemoglobin trajectories

Improves prediction of progression from SMM to multiple myeloma compared with the 20/2/20 model

Cowan A et al. Lancet Haematol. 2023;10:e203.











Our events are returning live and in-person, and there are so many ways to get involved. Most have a virtual option, too. Join us today!

Endurance Events

5K Walk/Run Events





**Independent Events** 



**MM** RF

MM RF

FIND AN EVENT AND JOIN US: themmrf.org/get-involved/mmrf-events/

## **Upcoming Patient Education Events**

## Save the Date

Торіс	Date and Time (ET)	Speakers
Facebook Live: FAQs on BCMA-targeted Bispecific Antibody Therapy	Friday, April 14 1:00 – 2:00 рм	Saad Usmani, MD Anna Howard, RN
Virtual Patient Summit	Saturday, April 29 9:00 – 3:00 рм	Ajai Chari, MD Jonathan Kaufman, MD Ola Landgren, MD, PhD Hans Lee, MD Robert Orlowski, MD Christine Jing Ye, MD

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



+5

