In multiple myeloma,

NEGATIVE NEVER FELT SO GOOD

See why achieving minimal residual disease negativity (MRD-) can be most predictive of prolonged PFS and OS¹⁻⁶

Jim

A patient with multiple myeloma who tested MRD negative in 2019.

MRD=minimal residual disease; OS=overall survival; PFS=progression-free survival.

TO MAXIMISE OUTCOMES, ACHIEVING A DEEP RESPONSE IS IMPERATIVE¹

MRD- is the deepest level of treatment response in multiple myeloma^{7,8}

As advances in treatment have led to deeper responses, increasingly sensitive techniques are needed to evaluate the persistence of malignant cells after therapy.^{12,9}



*While standard response categories (PR, VGPR, and CR as noted in IMWG response criteria) are determined by measuring M-protein or free light chain levels in urine and blood samples, MRD status is determined by a direct measure of malignant cells in the bone marrow. IMWG criteria do not include tumour cell count when defining PR, VPGR, and CR.

CR=complete response; IMWG=International Myeloma Working Group; mPFS=median progression-free survival; MRD=minimal residual disease; MRD-=minimal residual disease negative/negativity; MRD+=minimal residual disease positive/positivity; NDMM=newly diag-nosed multiple myeloma; OS=overall survival; PFS=progression-free survival.

ACHIEVING MRD NEGATIVITY IS THE MOST POWERFUL INDICATOR OF PROLONGED PFS AND OS¹⁻⁶

MRD- is associated with significantly improved survival³



Adapted from Munshi NC et al. *Blood Adv.* 2020.

MRD- is consistently associated with improved PFS and OS regardless of disease setting, method of MRD assessment, or sensitivity threshold.³

Even among patients who achieve CR, remaining MRD+ is associated with poorer prognosis⁴



Patients in CR with undetectable MRD (MRD-)



Looking to treatments that achieve high rates of MRD negativity for patients is increasingly important to ensure better outcomes^{1,11}

VS

°Findings based on a large meta-analysis of 15 studies that reported OS rates in patients with transplant-eligible NDMM (N=2,250).³ ^bFindings based on a pooled analysis of 3 clinical trials that evaluated patients with transplant-eligible and -ineligible NDMM (N=609).⁴



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A patient with multiple myeloma who tested MRD negative in 2019.

Treatments demonstrating high rates of MRD negativity can give more patients a chance for improved long-term outcomes^{1,11}

Find out more about MRD negativity at TransformMyeloma.com/ minimal-residual-disease.html

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