

Multiple Myeloma Personalized Medicine: What You Need to Know

What is personalized medicine?

Personalized medicine is medical care that is tailored to the specifics of your myeloma and to your individual needs

What does personalized medicine consist of?

- Personalized medicine uses biomarkers, which are substances in your body that reveal signs of disease
- Biomarkers can help your doctor select the best treatment for your myeloma
- Personalized medicine is also based on your fitness, risk status, sensitivity to treatments, and other medical conditions you have

For information on how biomarkers are used in myeloma management, see the Biomarkers infographic.

What are the goals of personalized medicine?

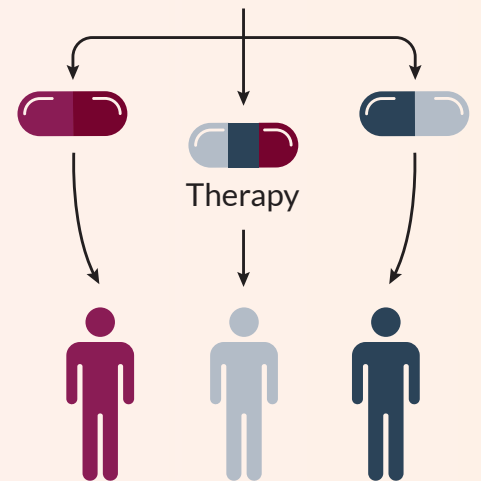
- Personalized medicine aims to improve treatment outcomes and reduce side effects
- Treatment goals can vary from patient to patient and can have a significant impact on what treatment you receive—and for how long



Myeloma patients



Using biomarkers and unique genetic factors



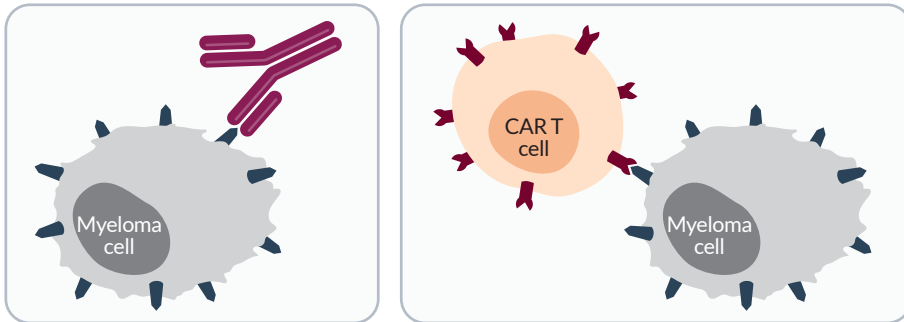
Treatment goals may include...

- Destroying all evidence of disease
- Preventing damage to other organs
- Preserving quality of life for as long as possible
- Providing lasting relief from pain and symptoms
- Managing treatment side effects
- Getting multiple myeloma into remission



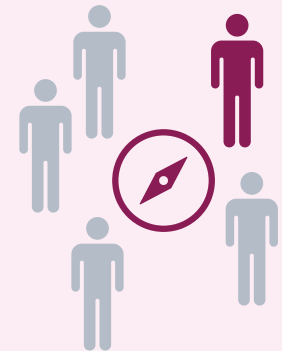
How is targeted therapy used to personalize myeloma treatment?

- Targeted immunotherapy blocks specific proteins in myeloma that help it grow and spread
- Targeted immunotherapy, such as antibodies and CAR T cells, aims to activate your immune system to fight myeloma



How does the MMRF support the advancement of personalized medicine in multiple myeloma?

- The MMRF launched the CoMMpass Study to provide information that helps doctors tailor care to each myeloma patient
- In CoMMpass, clinical and genomic (DNA) information is collected on newly diagnosed patients for at least 8 years
- Goals
 - Learn why some patients respond better to certain therapies
 - Accelerate discovery of new therapies



CoMMpassSM Data
Helps Identify
High-Risk Patients



The MMRF CureCloud aims to help identify optimal treatments for every myeloma patient. The fastest way to find these treatments is to make information from myeloma patients available to cancer researchers.



The MMRF Patient Navigation Center

is a space for patients to connect with patient navigators—who are oncology professionals—for guidance, information, and support.

You can reach the MMRF Patient Navigation Center by phone at **1-888-841-6673**, Monday through Friday from 9:00 AM to 7:00 PM Eastern Time, or on the Web at themmrf.org/resources/patient-navigator-center

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