

HOW CLINICAL TRIALS ADVANCE MPN TREATMENT AND RESEARCH



Program Resource Guide

Clinical Trial Phases

- **Phase I:** The goal is to test the safety of the drug, finding the appropriate dose that produces the fewest side effects.
- **Phase II:** Further assesses the safety of the drug and the effectiveness of the treatment.
- **Phase III:** Compares the efficacy of the new treatment to the standard-of-care treatment.
- **Phase IV:** Study that looks at drugs that have already been approved to get additional safety information and to learn more about long-term benefits and side effects.

MPN Clinical Trial Resources

[ClinicalTrials.gov](https://clinicaltrials.gov)

[MPN Research Foundation: mpnrf.org](https://mpnrf.org)

Glossary

Anemia: A condition that develops when the body lacks sufficient red blood cells. Symptoms of anemia may include fatigue, weakness, and shortness of breath, among others.

Controlled Clinical Trial: Study that includes a control (comparison) group, in which the control group receives a treatment, no treatment, or a placebo.

Double-Blind Study: Clinical trial in which neither the participants nor the researcher knows which intervention the participants are receiving until the end of the clinical trial, reducing the likelihood of biased results.

Inclusion Criteria: Requirements that must be met to be included in a clinical trial that ensure the participants are like each other. These specific factors include age, type and stage of cancer, prior treatments, and general health.

Placebo: An inactive drug or treatment with no therapeutic benefit.

Randomized Clinical Trial: Trial in which participants are randomly divided into separate groups that compare different treatments or other interventions. The randomization means that the groups will be similar so that treatment effectiveness they receive can be compared more fairly.

Standard of Care: An established guideline that is consensus among experts as the most appropriate and/or effective treatment for a specific type and stage of cancer.

Stem Cell Transplant, also called a bone marrow transplant, is a procedure in which healthy blood stem cells are used to replace damaged or diseased bone marrow. This procedure can be used to treat certain types of blood cancers.

Thank You to Our Partners

CancerGRACE

Cancer Support Community (CSC)

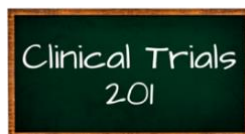
MPN Voice

National Organization for Rare Disorders (NORD)

Twist Out Cancer

MORE TOOLS FOR EMPOWERMENT

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