

Questions to Ask About Clinical Trials	Myelofibrosis Resources
<ul style="list-style-type: none"> ▪ Is there a trial that is right for my myelofibrosis? ▪ What is the trial evaluating? ▪ What should I expect from the trial – both positive and negative? ▪ What are the known toxicities? ▪ What is the time commitment? 	<p>MPN Research Foundation</p> <ul style="list-style-type: none"> ▪ mpnresearchfoundation.org <p>MPN Voice</p> <ul style="list-style-type: none"> ▪ mpnvoice.org.uk <p>The Leukemia & Lymphoma Society (LLS)</p> <ul style="list-style-type: none"> ▪ lls.org
Therapies in Development	JAK Inhibitors
<p>Therapies being studied in combination with JAK inhibitors to treat myelofibrosis Include:</p> <ul style="list-style-type: none"> ▪ Pelabresib (BET inhibitor) ▪ Navitoclax (Bcl-xL cell inhibitor) ▪ Selinexor (XPO1 inhibitor) ▪ Navtemadlin (MDM2 inhibitor) 	<p>JAK Inhibitors: A class of therapy that interferes with the activation of the JAK-STAT pathway.</p> <p>Approved JAK Inhibitors for Myelofibrosis:</p> <ul style="list-style-type: none"> ▪ Ruxolitinib (Jakafi) ▪ Fedratinib (Inrebic) ▪ Pacritinib (Vonjo) ▪ Momelotinib (Ojjaara)
Glossary Terms	
<p>BET inhibitor: Drug therapy being studied for the treatment of myelofibrosis. BET inhibitors target and block the activity of BET (Bromodomain and Extra-Terminal) proteins, which suppresses cytokine production, promotes red blood cell differentiation, and normalizes platelet differentiation.</p> <p>Cellular therapy: Treatment that uses a patient's own cells or cells from a donor, rather than chemical compounds or molecules, to treat cancer. Examples of cellular therapy include stem cell transplant and CAR T-cell therapy.</p> <p>Disease-modifying drugs: Medicines used to slow the progression of the myelofibrosis (MF) and to treat its underlying causes.</p> <p>Genetic testing (molecular profiling or biomarker testing): Laboratory testing that identifies certain gene mutations, proteins, chromosomal abnormalities and/or other molecular changes that are unique to an individual's disease. The results may be used to evaluate treatment or to make a prognosis.</p> <p>IND-enabling studies: The purpose of IND-enabling studies is to obtain approval to conduct the first-in-human clinical trials with a new treatment.</p> <p>Stem cell transplant (bone marrow transplant): 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.</p>	
<p>Evolve Myelofibrosis is brought to you by the Patient Empowerment Network. It is sponsored by AstraZeneca, Karyopharm, Paraxel, and through generous donations from people like you.</p>	
<p style="text-align: center;">www.powerfulpatients.org</p>	

