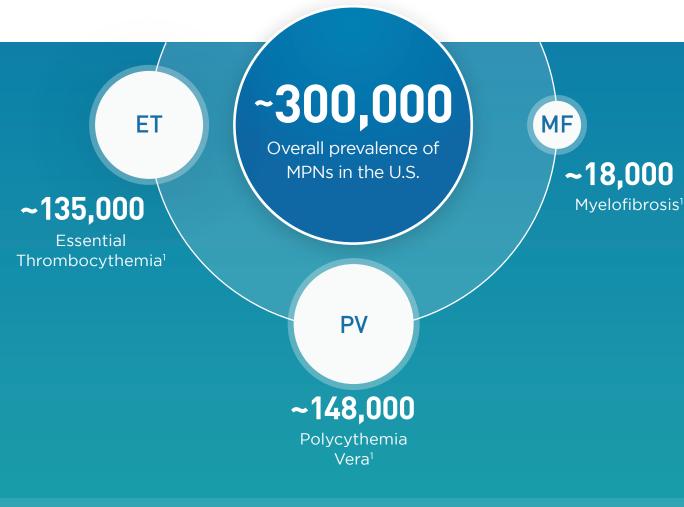
MYELOFIBROSIS: A RARE BLOOD CANCER

Myelofibrosis (MF) is a rare and serious chronic blood cancer that disrupts normal production of blood cells - causing extensive scarring in the bone marrow - and is associated with reduced survival and quality of life.

Myelofibrosis is a type of myeloproliferative neoplasm (MPN) - although the least common MPN, it is the most debilitating.





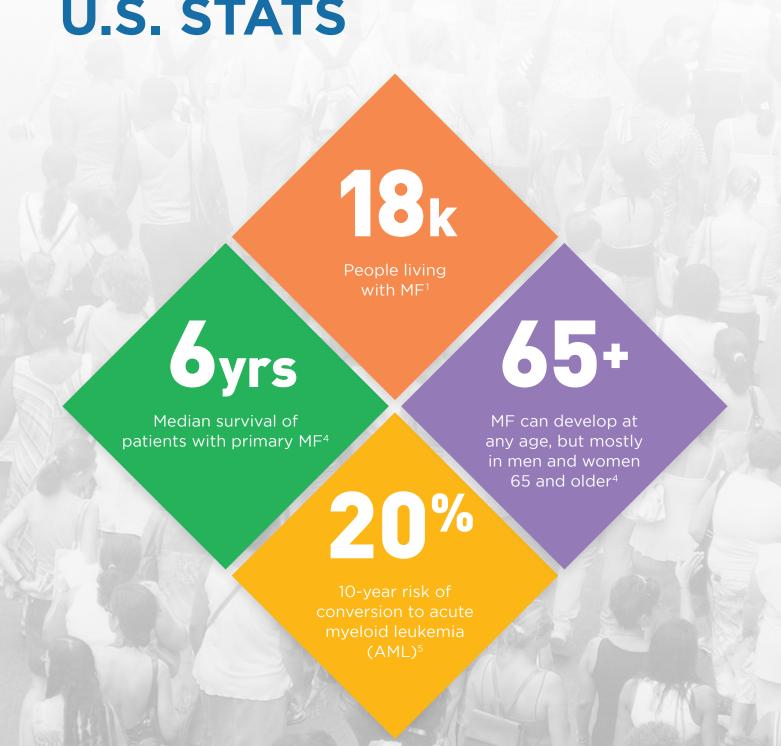
IS COMPLEX and there are many contributing factors.

MYELOFIBROSIS

of patients with PV may develop MF.² Progression from ET to MF is less common.³

U.S. STATS

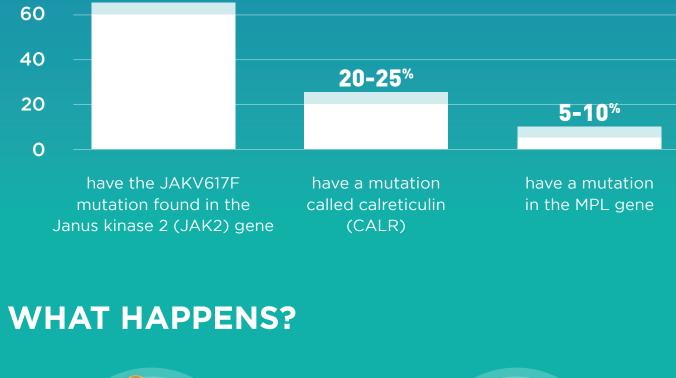
BY THE NUMBERS:



80 **60-65**%

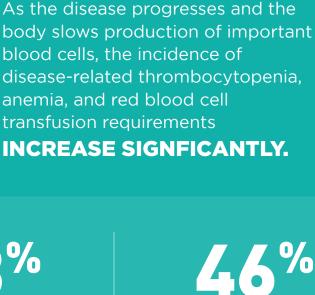
100

GENETIC MUTATIONS





When the bone marrow isn't



of patients experience of patients become thrombocytopenia, anemic, low red blood a drop of platelets to cell production unhealthy levels (<10 grams per deciliter)*8 (<150,000 per microliter)⁷ *within 1 year of diagnosis

patients are often experiencing:

58%

3 PRIMARY WAYS MF AFFECTS PEOPLE From the outside, many people with myelofibrosis look

of patients require

weekly red blood cell

transfusions*8

bloating and high pressure in the liver vasculature9 IMPAIRED BLOOD CELL PRODUCTION: reduced platelets (thrombocytopenia), red blood cells (anemia), and white blood cells (leukopenia)9

and weight loss⁹

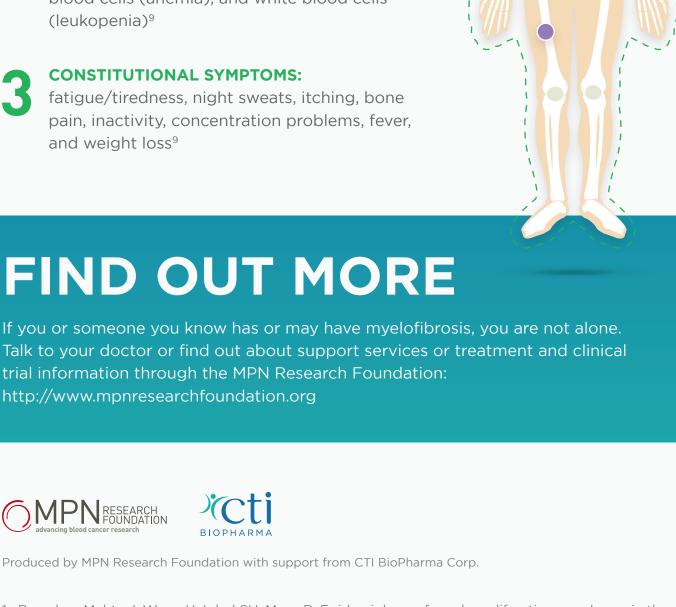
FIND OUT MORE

fatigue/tiredness, night sweats, itching, bone pain, inactivity, concentration problems, fever,

CONSTITUTIONAL SYMPTOMS:

the same as their healthy friends and family. But inside,

ENLARGED SPLEEN (SPLENOMEGALY): abdominal pain, a feeling of early fullness,



trial information through the MPN Research Foundation: http://www.mpnresearchfoundation.org

MPN RESEARCH FOUNDATION



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