



Collaborative Care in Myelofibrosis

Clinical Brief #2: Prognostic Factors and Their Impact on Treatment Choice

References

Tweet 2

Gangat N, Caramazza D, Vaidya R, et al. DIPSS plus: a refined Dynamic International Prognostic Scoring System for primary myelofibrosis that incorporates prognostic information from karyotype, platelet count, and transfusion status. *J Clin Oncol*. 2011;29(4):392-7. doi:10.1200/JCO.2010.32.2446

National Comprehensive Cancer Network (NCCN). NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®): Myeloproliferative Neoplasms (v2.2023). Updated August 29, 2023. Accessed August 29, 2023. https://www.nccn.org/professionals/physician_gls/pdf/mpn.pdf

Passamonti F, Cervantes F, Vannucchi AM, et al. A dynamic prognostic model to predict survival in primary myelofibrosis: a study by the IWG-MRT (International Working Group for Myeloproliferative Neoplasms Research and Treatment). *Blood*. 2010;115(9):1703-8. doi:10.1182/blood-2009-09-245837

Tefferi A, Guglielmelli P, Lasho TL, et al. MIPSS70+ version 2.0: Mutation and Karyotype-Enhanced International Prognostic Scoring System for Primary Myelofibrosis. *J Clin Oncol*. 2018;36(17):1769-1770. doi:10.1200/JCO.2018.78.9867

Tefferi A, Guglielmelli P, Nicolosi M, et al. GIPSS: genetically inspired prognostic scoring system for primary myelofibrosis. *Leukemia*. 2018;32(7):1631-1642. doi:10.1038/s41375-018-0107-z

Additional References

Gangat N, Caramazza D, Vaidya R, et al. DIPSS plus: a refined Dynamic International Prognostic Scoring System for primary myelofibrosis that incorporates prognostic information from karyotype, platelet count, and transfusion status. *J Clin Oncol*. 2011;29(4):392-7. doi:10.1200/JCO.2010.32.2446

National Comprehensive Cancer Network (NCCN). NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®): Myeloproliferative Neoplasms (v2.2023). Updated August 29, 2023. Accessed August 29, 2023. https://www.nccn.org/professionals/physician_gls/pdf/mpn.pdf

Passamonti F, Cervantes F, Vannucchi AM, et al. A dynamic prognostic model to predict survival in primary myelofibrosis: a study by the IWG-MRT (International Working Group for Myeloproliferative Neoplasms Research and Treatment). *Blood*. 2010;115(9):1703-8. doi:10.1182/blood-2009-09-245837

Tefferi A, Guglielmelli P, Lasho TL, et al. MIPSS70+ Version 2.0: Mutation and Karyotype-Enhanced International Prognostic Scoring System for Primary Myelofibrosis. *J Clin Oncol*. 2018;36(17):1769-1770. doi:10.1200/JCO.2018.78.9867

Tefferi A, Guglielmelli P, Nicolosi M, et al. GIPSS: genetically inspired prognostic scoring system for primary myelofibrosis. *Leukemia*. 2018;32(7):1631-1642. doi:10.1038/s41375-018-0107-z

Kuykendall AT, Talati C, Padron E, et al. Genetically Inspired Prognostic Scoring System (GIPSS) outperforms Dynamic International Prognostic Scoring System (DIPSS) in myelofibrosis patients. *Am J Hematol*. 2019;94(1):87-92. doi:10.1002/ajh.25335

Glossary

CALR, calreticulin gene

DIPSS, Dynamic International Prognostic Scoring System

DIPSS+, Dynamic International Prognostic Scoring System Plus Risk Stratification

GIPSS, Genetically Inspired International Prognostic Scoring System

Hgb, hemoglobin

HMR, high-molecular risk

Int, intermediate

IPSS, International Prognostic Scoring System

MF, myelofibrosis

MIPSS-70, Mutation-enhanced International Prognostic Scoring System

MIPSS-70+, Mutation- and Karyotype-enhanced International Prognostic Scoring System

NA, not applicable

NR, not reached

VHR, very high risk

w/, with

yo, year old