

Abstract

Polycythemia Rubra Vera is a myeloproliferative disorder with high risk of microvascular and macrovascular thrombosis secondary to the erythrocytosis and hyper viscosity. The presence of JAK2V617F mutation is the hallmark of disease while a high allele burden together with leukocytosis, splenomegaly, advanced age and the degree of bone marrow fibrosis at diagnosis are strongly associated with the transformation in to myelofibrosis or acute leukemia.