

PHILADELPHIA –NEGATIVE CLASSICAL MYELOPROLIFERATIVE NEOPLASMS. MANAGEMENT OF SPECIAL ISSUES

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Ph-negative myeloproliferative neoplasms (MPN) are clonal disorders of pluripotent stem cell. They are represented by Polycythemia Vera (PV), Essential Thrombocythemia (ET) and Primary Myelofibrosis (PMF). Diagnosis is based on WHO criteria, developed in 2008. These conditions have common characteristics such as etiopathogenesis, clinical picture evolution and prognosis. And treatment is similar, ranging between him close supervision, antiagregare platelet + / - phlebotomies, treat symptoms MFP and cytoreductive chemotherapy drugs or noncitostatic. The MPN therapeutic algorithm is based on the classification of patients into risk factors. There are some special situations such as pregnancy, children with MPN, thrombosis, life-threatening haemorrhage, pruritus, pulmonary hypertension, leukemic transformation, which require special treatment.