Endogenous megakaryocytic colonies underline association between megakaryocytes and calreticulin mutations in Essential thrombocythemia

Disclosures: No conflict of interest

Contributions: JM and PM designed the research, contributed Grenoble patients, participated in the data analysis and interpretation, and wrote the manuscript; JHP and FG included Dijon patients, assessed molecular and endogenous colonies assays from Dijon hospital; AM, LL included Nantes patients, assessed molecular and endogenous colonies assays from Nantes hospital. MC, CM, XC and SC assessed CALR and MPL mutations for Grenoble patients. EP and NS assessed endogenous colonies assays from Grenoble hospital. JYC made clinical expertise and contributed Grenoble patients. The remaining authors either contributed patients; and all authors read and approved the final draft of the manuscript.