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The syndrome of hemophagocytic lymphohistiocytosis in primary immunodeficiencies: implications for differential diagnosis and pathogenesis

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Contributions: SFNB and SE initiated the study, took care of patients, recruited patients and wrote the manuscript. SA performed immunological analyses. WAH, MB, YTB, CCD, LIGG, SG, AG, KCG, UGW, MI, JLF, SMM, RM, IM, JMM, DM, JPS, PSP, SYP, US, VS, MGS, CS, TV, PS, KWS, BT, CW, KL and MBJ recruited and took care of patients. The conclusions of this paper were the result of an intense discussion, mainly between MBJ and SE. YTB, DM and KL gave further valuable input. All authors approved the final version. MBJ and SE contributed equally to this work.