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Systemic lupus erythematosus and myelofibrosis: a case report and revision of literature**F. Del Porto^{1*}, C. Tatarelli², A. Di Napoli³, M. Proietta¹**

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Abstract

Blood cytopenia represents one of the diagnostic criteria for systemic lupus erythematosus (SLE) and may occur as the first symptom of the disease. Antibody-mediated peripheral destruction of blood cells is the main cause of cytopenia observed in patients affected by SLE, however, inflammatory anemia, nutritional deficiencies, immunosuppressive therapy and, more rarely, myelofibrosis (MF) have also been documented. **In the literature, 45 cases of autoimmune MF (AIMF) and SLE have been previously reported. Here the 46th case of a 43-year-old female with a SLE and an underhand cytopenia, with a review of the literature.**

Keywords: systemic lupus erythematosus; autoimmune myelofibrosis; blood cytopenia

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