

Special Issue

Myelodysplastic Syndrome: Diagnosis and Screening

Message from the Guest Editor

Myelodysplastic syndromes are one of the most frequent hematological malignancies, especially in the elderly population. Differential diagnoses in the case of one or several cytopenias are routinely investigated in hematology laboratories. These diagnoses rely first and foremost on the optical microscope (blood and bone marrow smears) and require expertise as some differential diagnosis can be challenging. Of course, the definition of a myelodysplastic syndrome has evolved over time and has also included the karyotype for more than ten years. In this Special Issue, we will review methods for the diagnosis of myelodysplastic syndromes, focusing on recent advances. Much emphasis will be put on the clinical usefulness in terms of prognostic and theragnostic implications and on the current recommendations from different societies and groups. Original, review, and guidance/guidelines papers are welcome.

Guest Editor

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