

EWOG-MDS 2006

EWOG-MDS 2006 opened on the 1st January 2007. It is a prospective multi-center study on childhood MDS and JMML.

All children and adolescents aged less than 18 years with a confirmed diagnosis of MDS or JMML (morphology, cytogenetics) are included in the study. Also patients with myeloid leukemia of Down syndrome aged > 6 years are included.

The aims of the study are:

- To evaluate the frequency of the different subtypes of MDS in childhood and adolescence by a standardized diagnostic approach
- To evaluate the frequency of cytogenetic and molecular abnormalities, using array-CGH to evaluate the frequency of subtle chromosomal imbalances, using mFISH to identify unknown chromosomal aberrations
- To assess survival for children and adolescents with MDS and JMML
- To evaluate relapse rate, morbidity and mortality in children with MDS and JMML treated by HSCT