

EWOG-MDS RC 06

Patients with MDS of the subtype of refractory cytopenia (RC) are also enrolled in study EWOG-MDS RC 06, which evaluates the implications of oligoclonality of T-cell subtypes and PNH clones. RC patients with hypocellular bone marrow (BM) and normal karyotype who proceed to hematopoietic stem cell transplantation (SCT) with reduced intensity conditioning (RIC) will also be eligible for study EWOG-MDS SCT RC RIC 06.

The primary objectives of the study EWOG-MDS RC 06 are:

- To evaluate the value of TCRV# repertoire analysis for the determination of autoimmunity in RC
- To evaluate which immunophenotypic hematopoietic subclones are associated with oligoclonal T-cell expansion in RC
- To evaluate the presence of PNH clones in RC

The secondary objectives of the study are:

- To compare the molecular response with the hematologic response in patients with RC after treatment with IST
- To compare the molecular response with HLA expression in patients with RC after treatment with IST