



World Health Organization Criteria for Systemic Mastocytosis (SM)
 Diagnosis of SM can be established if at least 1 major AND 1 minor OR 3 minor criteria are met

- Major criteria
 - Multifocal dense infiltrates of mast cells (MC) in bone marrow (BM) biopsies or in section of other extracutaneous organs
- Minor criteria
 - More than 25% of all MCs are atypical (type I or II) or spindle-shaped
 - KIT* Asp816Val point mutation present
 - MCs exhibit CD2 or CD25
 - Baseline serum tryptase is >20 ng/mL, unless there is an associated myeloid neoplasm, in which case this parameter is not valid.