Marco Zanasi's idea of coding and studying dream reports of his patients at Tor Vergata University Hospital Psychiatric Unit started a team research on a challenging hypothesis: Is there any correlation between linguistic realization of dream reports and the psychopathology from which the the dreamer is suffering? So far, analyses of dream reports have focused mainly on actants, settings, and descriptors of emotional condition during the oneiric activity. The goal of the research is to verify a set of linguistic features that can be significantly correlated to the type of psychopathology on a statistical basis. Numerous aspects, both theoretical and methodological, are discussed in this paper, ranging from the nature of the variation of language to be investigated to the tag set to be used in corpus preparation for computer analysis.