Abstract: Introduction: The person’s body image affect in their psychosocial quality of life. Objective: The purpose of this study was to compare quality of life in the students with body dysmorphic traits and without body dysmorphic traits. Method: The research has been a comparative study. The statistical population of this research includes the whole high school girl students in Ardabil city in the academic years 2012-13, that from among all of them, 724 students were selected by cluster random sampling method and after screening were assigned two groups those with body dysmorphic traits (105) and without body dysmorphic traits (110). For data collection, Clinical interview, Multidimensional Body Self-Relations Questionnaire and Quality of life questionnaire were used. Results: The results of multivariate analysis of variance showed that quality of life students with body dysmorphic traits were significantly less than students without body dysmorphic traits (P<0/01). Conclusion: The results showed the students with body dysmorphic traits have less quality of life.