Study of coping strategies across the different phases of bone marrow transplantation process (pp. 293-306)

Carlos H.C. del Valle, Mª del Mar González-Tablas, Mª Angeles Díez, Begoña Vilda, and Ginés Llorca
University of Salamanca (Spain)

The coping strategies used by 61 oncohematology patients who had undergone an Autologous Bone Marrow Transplant (BMT) were evaluated at four points of time considering the degree of controllability. The sample included 12 were men and 49 women, between 20 and 64 years of age. We used the Coping Estimation (COPE) and we had to adapt the instructions to every moment. The results indicate that there is an interaction between moments and strategies $(F_{(39.20)=}\,8.156;\,p<0.001)$, and this has led us to identify the changes in the use of the latter according to the said moments. While the emotional strategies are frequently used through the whole transplant process, especially during the hospitalization period, other strategies such as the behavioral and cognitive ones vary along the process.