

Mansour, M.M., Moheb, N., & Sharifi, A. (2010). Comparative study of cognitive schemas of asthmatic patients and normal adults. *Procedia - Social and Behavioral Sciences*, 5, 1746-1750.

In order to find out the differences between asthmatic patients and normal adults on cognitive schemas data was collected from 50 asthmatic patients and 50 normal adults in the age range of 18 to 65 using YSQ-SF developed by Jeffery Young (1998). Data was subjected to statistical analysis, T-test showed that there is significant difference on early maladaptive schemas of disconnection and rejection ($t=3.3$, $p<.01$) with patients scoring higher ($M=42.1$, $SD=31.8$) than normal adults ($M=23.8$, $SD=22.6$). In the domain of Impaired performance, patients scored higher (Mann-Whitney $U=57$, $p<.01$) than normal adults. In impaired limits domain patients scored higher ($t=2.4$, $p<.05$ $M=21.5$, $SD=13.1$) than normal adults ($M=14.4$, $SD=11.9$). In other directedness domain patients scored higher ($t=4.1$, $p<.01$, $M=23.8$, $SD=11.6$) than normal adults ($M=14$, $SD=12$) and in the domain of over-vigilance-inhibition, patients scored higher ($t= 4.4$, $p<.01$, $M=31$, $SD=14$) than normal adults ($M=18.3$, $SD=14.3$) respectively.