## **Abstract**

Persecutory delusion as a distinctive symptom observed in patients with psychosis, is associated with the anticipation of threat. This present study explored the transdiagnostic process related to persecutory delusion, Specifically, the risk perception as a psychological construct on the likelihood, intentionality, controllability and harm dimensions, among 28 patients with active persecutory beliefs, 21 with Generalized Anxiety Disorder and 28 controls would be assessed. The study also examined the associations between state anxiety and these risk perception dimensions. Participants recruited from inpatient and outpatient services of public hospitals were asked to report their rating on clinical and psychological measures. The finding indicated that paranoid patients had an elevated level of risk perception compared to controls, yet no difference was found between the diagnostic groups. The level of state anxiety was predictive of anxiety patients' performance on controllability.

**Keyword:** Persecutory delusion, risk perception, generalized anxiety disorder, transdiagnostic process