

psychopathological scale ( $p < 0.001$ ) was high, more the quality of life satisfaction score has been altered.

**Conclusions:** Improving the quality of life satisfaction of these patients through these different parameters could be a goal of care complementary to the objectives of traditional care.

**Keywords:** quality; schizophrenia; satisfaction

**EPP1226**

**Correlation profiles between interoception and exteroception in psychotic patients versus healthy controls**

A. Donadeo\*, P. Politi, A. Silva, S.C. Civardi, E. Farinella, N. Brondino, M. Olivola, F. Sommi and S. Damiani

Department Of Brain And Behavioral Sciences, University of Pavia, Pavia, Italy

\*Corresponding author.

doi: 10.1192/j.eurpsy.2021.1430

**Introduction:** Individual abilities to perceive internal and external sensations are defined respectively as interoception and exteroception: the dysregulation of these functions can explain many psychotic symptoms. (Ardizzi et al. 2016)

**Objectives:** We evaluated the differences in the interoceptive and exteroceptive perception between 39 patients with psychosis and 250 healthy controls using self-administered questionnaires. The association between interoception and exteroception in the two groups was also tested.

**Methods:** The tests we used are AASP (Adolescent / Adult Sensory Profile) and MAIA (Multidimensional Assessment of Interoceptive Awareness). Differences were measured with t-tests, associations with spearman's correlation.

**Results:** Significant differences emerged between the two samples in the AASP total score and in its Low registration (LR) and Sensory Avoiding (SA) sub-scales and in the MAIA total score and in all its sub-scales except "Not Worrying" (Fig.1). Different patterns of associations between AASP and MAIA were observed: psychotic patients showed negative correlations between MAIA and AASP in the LR and Sensation Seeking (SS) sub-scales and in the auditory (AU) and tactile (TO) sensory channels. Healthy controls, positive correlations emerged between MAIA and AASP in the Sensation Seeking (SK) sub-scale and in the "perception of movement" (MO) sub-score (Fig.2)(Fig.3).

		Mean Difference	Sig. (2-tailed)
AASP	SP_TOT	-13,401	0,001
	SP_LR	-4,960	0,000
	SP_SK	-0,788	0,591
	SP_SS	-1,942	0,260
	SP_SA	-5,302	0,000
	Total	-0,536	0,000
MAIA	Noticing	-0,666	0,001
	Not distracting	-0,356	0,029
	Not worrying	-0,174	0,272
	Attention Regulation	-0,465	0,005
	Emotional Awareness	-0,563	0,003
	Self Regulation	-0,599	0,001
	Body Listening	-0,919	0,000
	Trusting	-0,549	0,005

Figure 1\_ Mean differences Healthy controls vs Psychotic patients

		MAIA					
		Total	Noticing	Attention regulation	Emotional awareness	Self regulation	Body listening
		Healthy controls					
AASP	SP_SK	0,351	0,253	0,191	0,257	0,384	0,322
	SP_MO	0,254	0,274		0,285		0,239
	Psychotic patients						
	SP_LR	-0,479	-0,553	-0,508	-0,353		-0,404
	SP_SS	-0,347	-0,322	-0,461			
	SP_TO	-0,334	-0,478	-0,435			
SP_AU	-0,411	-0,364	-0,461			-0,371	

Figure 2\_ Correlation between AASP and MAIA

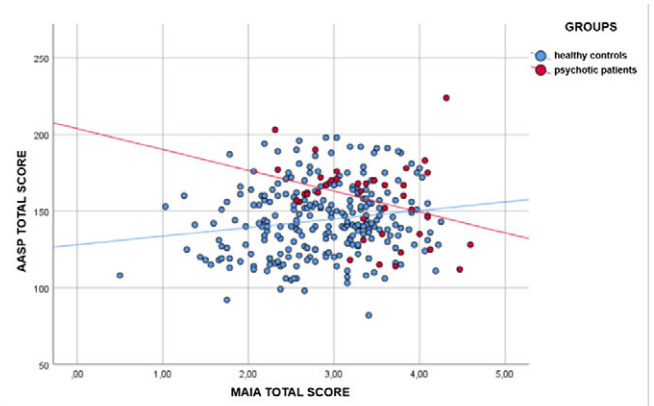


Figure 3\_ Group scatter of AASP total score by MAIA total score by groups

**Conclusions:** Higher scores of psychotic patients in AASP and MAIA reveal both a dysregulated sensory related behavior and a heightened awareness towards internal stimuli. The negative correlation between the two scales in psychotic subjects highlights the importance of the interaction between internal and external perception in determining the global subjective experience.

**Keywords:** psychosis; sensory profile; Interoceptive Awareness; psychopathology

**EPP1228**

**Psychosocial characteristics influence the duration of hospitalization in patients with psychotic disorders.**

A. Veleleku<sup>1</sup>, E. Tsomaka<sup>2\*</sup>, K. Tsaras<sup>3</sup>, D. Papagiannis<sup>3</sup>, I. Papathanasiou<sup>3</sup> and E. Fradelos<sup>4</sup>

<sup>1</sup>Ag. Markela, Psychiatric Hospital of Attica, Aigaleo, Greece;

<sup>2</sup>Psychiatric Department, Sotiria general hospital, Athens, Greece;

<sup>3</sup>Nursing Department, University of Thessaly, Larissa, Greece and

<sup>4</sup>General, University of Thessaly, Larissa, Greece

\*Corresponding author.

doi: 10.1192/j.eurpsy.2021.1431

**Introduction:** Schizophrenia spectrum disorders are related with prolonged stay in hospital and high cost for treating them. As a consequence, the determination of the factors that affect the duration of hospitalization is essential.

**Objectives:** The purpose of the study is the determination of the psychosocial characteristics of inpatients in a public psychiatric hospital and their association with the duration of hospitalization.