

process or narcissistic fixation. If in psychotherapeutic contacts there are elements of autism, it is often a transfer of symbiotic dependence on the therapist. The group therapeutic process leads through interactions and the interpersonal process to interpersonal change, personal autonomy is strengthened and the ultimate objective is externalization towards the world. Continuing Sullivan's concept on psychopathology originating in the interpersonal matrix and Alexander's postulate on correctional emotional experiences, Yalom developed his observation on "interpersonal learning as the essence of the group therapeutic process". Only observation and consensual validation lead to interpersonal self-cognition. Yalom takes interpersonal learning to mean both transfer and insight. In the group therapy of schizophrenic patients in addition to nonverbal communications, verbal communications should be brought close to all members of the group. We could not say that it is justified to speak about the interpretation of conflicts and symbols in the therapy of schizophrenia. It seems that the synthesis of the dissociated patient's personality is primary. The therapist who tries to involve himself in the patient's world to bring the patient gradually back to the world of objects, realities, should in a certain way understand the language of his patients. By using the chronogram according to Murray Cox, the author follows the interpersonal process and interpersonal changes in a small therapeutic group.

### P45.23

How psychotic are non-psychotic patients?

M.S.S. Hanssen<sup>1</sup>\*, F. Peeters<sup>1</sup>, S. Radstake<sup>1</sup>, H. Verdoux<sup>2</sup>, J. van Os<sup>1</sup>. <sup>1</sup>Maastricht University and Institute of Psychiatry, The Netherlands

<sup>2</sup>University Victor Segalen Bordeaux and Hôpital Charles, France

**Background:** The objective of this study was to investigate the psychosis continuum hypothesis in patients of an ambulant mental health service and in the general population.

**Method:** 695 patients and 215 controls filled in the Community Assessment of Psychic Experiences (CAPE). The following DSM-IV categories were used in the analyses: 1. Schizophrenia and Other Psychotic Disorders (n=72), 2. Mood Disorders (n=214), 3. Anxiety Disorders (n=63). Patients and controls were compared on the positive, negative and depressive factor of the CAPE with regression analysis.

**Results:** Patients with schizophrenia had the greatest differences in positive psychosis items compared to controls (B=0.48, 95% CI: 0.37-0.58), whereas patients with depression and anxiety had the highest depression symptom scores, and positive symptom scores that were intermediate to that of controls and schizophrenia patients (depression: B=0.26, 95% CI: 0.18-0.33; anxiety: B=0.25, CI 95%: 0.14-0.36).

**Discussion:** Patients scored highest on the factor score that was pathognomic for their diagnosis. However, non-psychotic patients had elevated scores on positive psychosis items, suggesting that the dimension of positive psychotic symptoms varies quantitatively across DSM-IV categories.

### P45.24

Social functioning and neurocognitive deficit in schizophrenia

I.Y. Gurovich\*, A.B. Shmukler, M.V. Magomedova. *The Moscow Research Institute of Psychiatry, Russia*

**Objectives:** To determine correlations between neurocognitive deficit and social functioning in schizophrenia and schizoaffective disorder patients and to reveal the possible differences of cognitive profiles of recent-onset and chronically ill patients.

**Methods:** 52 patients diagnosed with schizophrenia or schizoaffective disorder were included in the study. Neuropsychological assessment was conducted by using a scale based on Luria's approach. PANSS was applied for the symptomatology evaluation and an original questionnaire was used to assess social functioning.

**Summary of the results obtained:** Recent-onset patients performed better on the majority of the cognitive tests. Correlations were revealed between neurocognitive and social functioning the patients have shown. Verbal memory was related to all social functioning items examined. The relationships were exposed between cognitive functioning and negative and positive symptoms.

**Conclusions:** The obtained results could be used as a basis for further research and for elaboration of more precise cognitive rehabilitation programmes.

### P45.25

Psychiatric comorbidity in schizophrenia with obsessive compulsive disorder

M. Poyurovsky<sup>1</sup>\*, M. Schneidman<sup>1</sup>, A. Weizman<sup>2</sup>, R. Weizman<sup>3</sup>. <sup>1</sup>Tirat Carmel Mental Health Center/Rappaport Faculty of Medicine, Technion; <sup>2</sup>Geha Psychiatric Hospital, Felsenstein Research Center, Sackler Faculty of Medicine, Tel Aviv; <sup>3</sup>Ramat Chen Mental Health Clinic, Sackler Faculty of Medicine, Tel Aviv, Israel

Although a schizo-obsessive subgroup was included in the spectrum of obsessive compulsive (OC)-related disorders, to date there is no study examining the rate of obsessive compulsive disorder (OCD)-related co-morbidity in schizophrenia patients with and without OCD.

**Methods:** We compared first-and recurrent episode schizophrenia patients (43 male 12 female mean age 31.2+ 9.4 years, mean no. of hospitalizations 2.9 + 1.5) with a comparative group (n=55) of non-OCD schizophrenia patients, matched for gender, age and number of hospitalizations. Diagnosis of schizophrenia, OCD, and psychiatric comorbidity was reached by the best estimate approach including SCID-P.

**Results:** 46.7% of the total sample met DSM-IV criteria for at least 1 comorbid disorder. OCD-schizophrenia patients had significantly more OCD-spectrum disorders (body dysmorphic disorder, hypochondriasis, anorexia/bulimia nervosa) than the non-OCD schizophrenia group [10 (18.2%) vs 2(3.6%), respectively, chi square = 4.95, p-value = 0.03]. Inclusion of tic disorders in the analysis, significantly increased between group differences [14 (25.4%) vs. 2(3.6%), chi square = 8.19, p=0.004].

**Conclusion:** Increased OCD-related comorbidity in the schizo-obsessive subgroup may provide additional validation for the OCD-schizophrenia diagnostic entity.

### P45.26

QLIS – a new schizophrenia-specific quality of life scale

T. Meyer\*, M. Franz. *Justus-Liebig University, Centre for Psychiatry, Giessen, Germany*

In the face of an increasing use of quality-of-life (QoL) scales in schizophrenia outcome research there is a pressing need for well-developed, reliable and valid instruments specific to schizophrenic life circumstances and experiences.

Based upon open-ended interviews in 268 patients from different care settings (community, hospital, long-term wards) important components of QoL in schizophrenia were identified. On this qualitative basis items were generated and submitted to a Delphi approach with professional carers of schizophrenic patients.