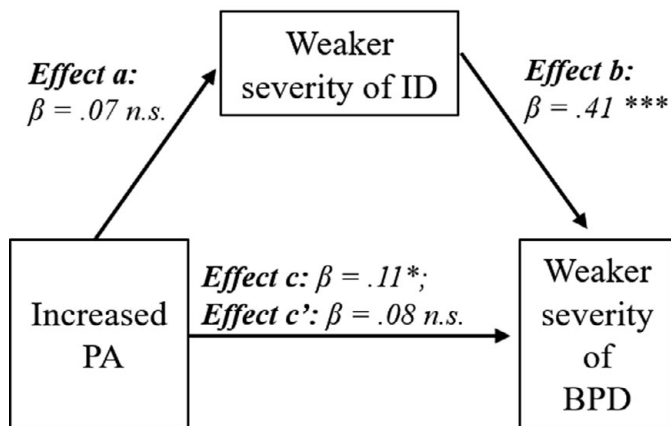


Image:

## Is physical activity related to a reduction in the severity of borderline personality disorder through less severe insomnia disorder?

Valentin Krieger · Samuel St-Amour · Paquito Bernard · Lionel Cailhol



**Figure 1** Hypothesized mediation model for direct effects a and b, total effect c and indirect effect c'. Beta coefficients =  $\beta$ ; \*  $p < .05$ ; \*\*  $p < .01$ ; \*\*\*  $p < .001$ ; n.s.: not significant

**Conclusions:** Accordingly, ID does not appear to affect the association of PA and BPD severity whereas fewer PA and severe ID can nonetheless have a positive association with the symptoms of BPD in independent ways.

**Disclosure of Interest:** None Declared

### EPV0826

#### Prodromal stage and clinical features of late-onset schizophrenia and schizophrenia-like psychosis

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**Introduction:** The early diagnostic of schizophrenia and other psychosis is very important for the early therapeutic interventions. **Objectives:** The aim is to describe the connection between the prodromal stage of psychosis and clinical features.

**Methods:** 74 patients with late-onset psychosis (mean age  $64,33 \pm 9$ , 2 male; age of onset  $55,3 \pm 11,2$ ): late-onset schizophrenia (LOS) ( $n=49$ , mean age  $63,0 \pm 8,47$ , age of onset  $53,9 \pm 9,56$ ), late-onset schizoaffective disorder (LOSaD) ( $n=17$ , mean age  $62,4 \pm 6,5$ , age of

onset  $54,6 \pm 10,6$ , 2 male), late onset delusion disorder (LODD) ( $n=8$ , mean age  $76,6 \pm 4,3$ , age of onset  $65,2 \pm 17,0$ ). Psychopathological, statistical methods were applied.

**Results:** Allocated 4 types of prodromal stage – 1<sup>st</sup> without psychopathological signs ( $n=24$ , 33%), 2<sup>nd</sup> – with affective signs like disturbances of mood, anxiety ( $n=18$ , 24%), 3<sup>rd</sup> – with paranoid signs like acute stress-related paranoid reactions without medication; 4<sup>th</sup> – with schizoid signs with overvaluated ideas. In the 1<sup>st</sup> group next syndromes prevailed: with secondary persecutory mood-congruent delusions ( $n=10$ , 41,7%); with auditory second-person pseudohallucinations with systematized persecutory delusions ( $n=9$ , 37,5%); with only systematized persecutory delusions ( $n=1$ , 4,1%); with bizarre delusions ( $n=3$ , 12,5%) and with polymorphic symptoms, include different hallucinations, catatonia disorders and with some oneiroid state signs ( $n=1$ , 4,1%). In this group 9 patients were diagnosed with LOS (37,5%); 12 patients with LOSaD (50%) and 3 patients with LODD (12,5%). The 2<sup>nd</sup> group was presented with auditory second-person pseudohallucinations with systematized persecutory delusions ( $n=5$ , 27,7%), with secondary persecutory delusions with delusion mood ( $n=11$ , 61%), with systemized persecutory delusional - 5.5% ( $n=1$ ) and with catatonia ( $n=1$ , 5,5%). In this group 12 patients were diagnosed with LOS (66%), 5 patients with LOSaD (28%) and 1 patient with LODD (5,5%). In the 3<sup>rd</sup> group these syndromes prevailed: with auditory second-person pseudohallucinations with systematized persecutory delusions ( $n=7$ , 63%), with secondary persecutory delusions with delusion mood - in 2 cases (18,2%), with bizarre delusions - in 2 cases (18,2%). 12 patients were diagnosed with LOS ( $n=10,91\%$ ) and 1 patient with LODD (1,9%). The 4<sup>th</sup> group was presented with auditory second-person pseudohallucinations with systematized persecutory delusions ( $n=5$ , 23,8%), with secondary persecutory delusions with delusion mood ( $n=3$ , 14,3%), with bizarre delusions ( $n=6$ , 28,6%), with systemized persecutory delusions ( $n=1$ , 4,7%), with catatonia ( $n=2$ , 9,5%) and with polymorphic symptoms ( $n=4$ , 20%). 18 patients were diagnosed with LOS (85,7%) and 3 patients - with LODD (14,3%).

**Conclusions:** There are different types of prodromal stage in late-onset psychosis that concluded with clinical features.

**Disclosure of Interest:** None Declared

### Psychopharmacology and Pharmacoeconomics

#### EPV0827

#### THE POSSIBILITY OF THE EVOLUTION OF NEUROLEPTIC MALIGNANT SYNDROME DURING THE CONCOMITANT USE OF CLOZAPINE WITH LITHIUM SALTS

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**Introduction:** The neuroleptic malignant syndrome is a rare but potentially the most dangerous complication of neuroleptic use. The first descriptions of this disorder were given by Delay and colleagues in the 1960s, calling it “hypertonic akinetic syndrome”