

with no clear co-occurring clinical syndromes revealed combination low level control thoughts of gambling with much excitement and pleasure on winning the bet (G-SAS:SD/Mean  $41.2 \pm 2$ ).

**Conclusions:** Our research provides further insight on GD structure in youth BPD patients with comorbid psychiatric syndromes

**Disclosure:** No significant relationships.

**Keywords:** youth; Borderline personality disorder; Gambling; comorbidity

## EPV0446

### Hardiness as a resource of military personnel professional activity

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**Introduction:** The activity of military personnel is associated with risk and tension which can affect both physical and mental health. Hardiness reflects certain characteristics of a person that can motivate them to take an active part in overcoming difficult circumstances. Thou we considering Hardiness is a resource for the reliability of professional activity. The study was supported by the RFBR #19-013-00799.

**Objectives:** Research of Hardiness as a military personnel professional reliability resource.

**Methods:** The research involved 315 participants, male. Average age 20.12 years (min – 18, max – 32). The participants completed 3 standardized questionnaires: The Occupational Stress Survey (Leonova, 2006), The 16 PF Questionnaire (rus. version, Kapustina (eds.), 2001), Hardiness Survey (rus. ver. by Leontiev, Rasskazova, 2006).

**Results:** In our study Hardiness value was above-average ( $M = 101.3$ ;  $SD = 15.96$ ). Correlation analysis revealed a direct relationship between Hardiness and “Reliability of professional activity” ( $M = 0$ ;  $SD = 1$ ) – Chronic stress, Emotional Stability, Motivational Distortion, Apprehensiveness ( $p = 0.0001$ ;  $r = 0.678$ ). It also appeared that Hardiness is a predisposition factor of professional reliability activity (adj.  $R^2=0.539$ ). Correlation analysis also revealed an inverse correlation between Hardiness and Chronic stress ( $p = 0.0001$ ;  $r = -0.730$ ).

**Conclusions:** Thus Hardiness is a resource for the reliability of professional activity. These results can be used in practice for performing trainings to support specialists and help them develop resources for reliability of professional activity.

**Disclosure:** No significant relationships.

**Keywords:** Military Personnel; Resource; hardiness; Chronic Stress

## EPV0447

### Psychometric properties of eysenck personality questionnaire-revised (EPQ-R) short scale in Arabic among undergraduates in Kuwait

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**Introduction:** The 48-item EPQR-S is a short version of EPQ-R widely used to assess neuroticism (N), extraversion (E), psychoticism (P) and Lie scale (L) for research purposes. The EPQR-S was chosen for the Arab population because it is a well-established Eysenck theory of personality.

**Objectives:** To evaluate the psychometric properties of the Arabic EPQR-S.

**Methods:** The EPQ-R S, the Eysenck Personality Questionnaire (EPQ) and NEO Five-Factor Inventory (NEO-FFI-3) were administered to 1842 (538 males, 1304 females) Kuwait University undergraduates with a mean age =  $20.42 \pm 1.42$ . The internal consistency reliability, factor structure, and convergent validity of the EPQR-S with EPQ and NEO-FFI-3 were assessed.

**Results:** Cronbach’s alpha was satisfactory for N (0.76), E (0.72), L (0.70) and low for P. (0.60). The results revealed significant gender differences in P & E with a favor for males and in N & L a favor with females. PCA showed that EPQR-S four factors explains 52.48% of the total variance. Moreover, the high correlations between the EPQR-S and EPQ scales, with coefficients of (0.92) for the N, (0.88) for the E, (0.78) for the L, and (0.76) for the P as the majority of items of the dimensions of the EPQR-S are the same with those of the EPQ. Furthermore, there were high correlations between the same scales of the EPQR-S and NEO-FFI-3, with coefficients of (0.67) for the N scales, and (0.52) for the E scales.

**Conclusions:** The findings support the psychometric properties N, E, L scales only.

**Disclosure:** No significant relationships.

**Keywords:** EPQR-S; Kuwait University undergraduates; psychometric properties

## EPV0448

### Body modification in university students: Attitudes and role of personal body alteration experience

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**Introduction:** Body modifications are a common practice in altering one’s appearance. Some authors refer to such practices body injuring (tattooing, piercing) and indirect body modification (dieting, bodybuilding).

**Objectives:** To study the attitudes of university students to body modifications considering their personal adaptation potential and experience of body injuring when modifying it.

**Methods:** We surveyed 104 university students aged 17–24 (65.3% males). The first group included 52 students who had experienced body altering (tattooing, piercing), the second group – 52 students

without such an experience. We used the Maddi Hardiness Scale to assess the personal adaptation potential and a 14-point questionnaire to estimate the attitude to body modification.

**Results:** Over the half of the students in both groups consider that an insufficiently beautiful body needs “improving” (63.4% и 51.9%), but people do not have to intensively build up their muscles (51.9% и 84.7%). Students with modified bodies look more positively at piercing ( $z=5.4$ ;  $p=.0001$ ), weight control ( $z=5.20$ ;  $p=.0001$ ) and plastic surgery ( $z=4.02$ ;  $p=.0001$ ). Students with unmodified bodies credibly more rarely regard tattoo as decoration ( $z=3.7$ ;  $p=.0002$ ) and have a more negative attitude to pediatricians having tattoos ( $z=2.9$ ;  $p=.003$ ). Indicators of psychological hardiness in the first group are credibly lower – commitment ( $p=.01$ ), control ( $p=.001$ ) and challenge ( $p=.0001$ ).

**Conclusions:** Students with a higher adaptation potential limit themselves to indirect body modifications (physical exercises). Students with a lower adaptation potential more often resort to body injuring (tattooing, piercing), which may reflect peculiarities of their personal response to stress or peculiarities of their mental status.

**Disclosure:** No significant relationships.

**Keywords:** Body modifications; response to stress; University Students; mental status

## EPV0448a

### Borderline personality disorder and psychotic symptoms. Report of two cases

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**Introduction:** DSM-V includes near-psychotic symptoms as new criteria in borderline personality disorder (BPD). This change makes more difficult the differential diagnosis between considering psychotic symptoms as part of the BPD or as part of a comorbid psychotic disorder.

**Objectives:** Recognize the difficulty of the differential diagnosis in clinical practice between BPD and comorbid diagnosis of BPD with psychotic disorders, and how it can affect the patient’s outcome.

**Methods:** Patients’ data is obtained from medical history and psychiatric interviews carried out during their hospitalizations.

**Results:** 32 year-old female patient with previous diagnosis of BPD, psychotic episodes and cannabis abuse, was admitted due to paranoid ideation and aggressiveness, with massive borderline defense mechanisms (frequent displays of anger, high impulsivity, low frustration tolerance, self-destructive behavior...). Psychotic symptoms ceased two weeks after admission, and considering the patient’s individual characteristic it was believed BPD fitted more with this clinical case, although different psychotic disorders were considered. 30 year-old female patient began intensive psychiatric treatment with previous diagnosis of BPD, psychotic disorder and cannabis abuse. It was observed that the paranoid ideation and bodily experiences she suffered lasted months and were characterized by a strong belief. These two reasons were put into consideration when it was decided to judge this clinical case as a comorbid diagnosis of BPD with a psychotic disorder.

**Conclusions:** It is necessary to assess the difficulty of the differential diagnosis in these patients, and offer them specialized treatment depending on the diagnosis, as it can affect the patient’s outcome.

**Disclosure:** No significant relationships.

**Keywords:** Borderline personality disorder; differential diagnosis; Psychotic symptoms

## Philosophy and psychiatry

### EPV0449

#### Transcendental cinema and psychiatry. The case of Blue Velvet by David Lynch

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**Introduction:** Term ‘transcendental cinema’ was first used by Paul Schrader in the context of slow cinema, characterized by long shots, austere camerawork and acting devoid of self-consciousness. This style expresses a spiritual state and comes closer to metaphysic dimension. All these features bring transcendental style closer to philosophy of mindfulness characterized by the practice of purposely bringing one’s attention to experiences occurring in the present moment without judgment, a skill one develops through meditation or other training.

**Objectives:** The purpose of this project is to demonstrate the connection between transcendental style in cinema and mindfulness. Moreover, we would like to present the cinema as a tool approaching meditation and mindfulness. Particularly, we will use the example of David’s Lynch movie Blue Velvet.

**Methods:** In our research we use the approach proposed by Paul Schrader and David Lynch to analyze the principles of mindfulness and transcendental cinema in Blue Velvet.

**Results:** There are a number of presenting positive impact of mindfulness and meditation on mental and physical health of patient not only with neurological or psychological problems. Transcendental cinema is a representation of mindfulness as it teaches paying attention to single stimulus and staying in one thought. Particularly, the combination of meditation music, slow sequences as well as contemplation of human mind and emotional reactions displayed in Blue Velvet is perfect example of transcendental cinema.

**Conclusions:** We think that transcendental cinema should be treated as a technique of mindfulness used to understand psychological state of health and disease.

**Disclosure:** No significant relationships.

**Keywords:** transcendence; cinema; mindfulness; psychiatry

### EPV0451

#### Disturbances of intentionality in schizophrenia and in depression

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