



## Online Table of Contents

To cite this article: (2019) Online Table of Contents, Psychiatry and Clinical Psychopharmacology, 29:sup1, i-xxvi, DOI: [10.1080/24750573.2019.1648733](https://doi.org/10.1080/24750573.2019.1648733)

To link to this article: <https://doi.org/10.1080/24750573.2019.1648733>



© 2019 The Author(s). Published by Informa UK Limited, trading as Taylor & Francis Group



Published online: 13 Aug 2019.



Submit your article to this journal [↗](#)



Article views: 1326



View related articles [↗](#)



View Crossmark data [↗](#)

## CONTENTS

### Special Issue: 11th International Congress on Psychopharmacology & 7th International Symposium on Child and Adolescent Psychopharmacology 2019 Abstracts

#### 1–112 Oral Research Presentations

##### Abstracts

- 1 Optical coherence tomography findings in autism spectrum disorder and healthy controls  
*Mahmut Zabit Kara and Mehmet Hamdi Öürüm*
- 1 Blood levels of interleukin-1 beta, interleukin-6 and tumor necrosis factor-alpha and cognitive functions in patients with obsessive compulsive disorder  
*Evrin Özkorumak Karagözel, Filiz Civil Arslan, Demet Sağlam Aykut, Emel Uysal, Selim Demir, Mustafa Tat and Süleyman Caner Karahan*
- 3 Relationship of self-mutilative behaviour with internet gaming disorder symptoms and emotion dysregulation among young adults  
*Bilge Evren*
- 5 Comparative evaluation of somatization and abnormal illness behaviors in fibromyalgia patients with diagnostic and statistical manual of mental disorders, fifth edition (DSM-5) and diagnostic criteria for psychosomatic research (DCPR)  
*Gizem Kara, Filiz Civil Arslan, Evrim Özkorumak Karagözel and Demet Sağlam Aykut*
- 5 Obsessive-compulsive disorder, genetic issues and internal health issues  
*Şaban Karayağiz*
- 6 Platelet count and platelet lymphocyte ratio in patients with psychosis  
*Hasan Korkmaz, Sevda Korkmaz, Sema Baykara, Dilek Ulukan, Ayşe Merve Denk and Sevlr Yıldız*
- 7 Evaluation of the correlation between smoking and sex life in a non-clinical sample  
*Sevda Korkmaz, Sema Baykara and Hasan Korkmaz*
- 7 Comparison of patients with mild and severe fibromyalgia syndrome in terms of coping ways  
*Sema Baykara*
- 8 Neuropsychiatric and sociodemographic features of centenarian people who live in rize  
*Tuğba Uyar and Neslihan Deniz*
- 9 Evaluation of impulsivity and the relationship between affective symptoms and impulsivity in patients with epilepsy  
*Selen Işık Ulusoy and Bahriye Horasanlı*
- 9 The determination of vitamin D, vitamin B12 and folic acid levels of patient in psychiatry clinic  
*Faruk Kiliç, Cemile Aksoy, Arif Demirdaş and Ümit Işık*
- 10 Investigation of psychopathology and related variables In adolescents with conversion disorders  
*Serhat Kala, Ender Atabay, Dilşad Foto Özdemir and Ferhunde Öktem*
- 11 Optimization of therapeutic tactics in patients with opioid addiction  
*Vasila Abdullaeva*
- 11 Cultural dependence of attitude towards psychotherapeutic treatment - german compared to Turkish people in first and second generation  
*Dilek Sahin*
- 12 Evaluation of the clinical features of schizophrenia patients following psychosocial skills training in a community mental health center of a training and research hospital  
*Esin Erdoğan and Dursun Hakan Delibaş*
- 13 Sociodemographic and clinical characteristics of voluntary and involuntary psychiatric admissions in a foundation university hospital  
*Buğra Çetin*
- 13 The relationship between leptin receptor polymorphism and suicide in depressed adolescents  
*Sadettin Burak Açikel, Canan Eroğlu, Asiye Uğraş Dikmen and Ercan Kurar*
- 14 The relationship between expressed emotion and treatment resistance in patients with major depression  
*Fatih Baz, Erdoğan Akça and Mesut Yıldız*
- 15 Comparison of fetal and maternal attachment between peripartum anxiety disorder diagnosed and healthy women  
*Buket Güngör*

- 15 Sociodemographic and clinical characteristics of juvenile delinquents that assessed at a university hospital: data for 2014 – 2018  
*Ümit Işık, Evrim Aktepe, Abdülbaki Akyıldız, Fulya Şimşek and Abdülkadir Yıldız*
- 16 PMS/PMDD effects on attention and short-term memory in adolescent girls  
*Cansu Cobanoglu, Koray Karabekiroglu, Mirac Baris Usta, Berkan Sahin, Muazzez Aydin and Abdullah Bozkurt*
- 16 The predictive effect of sociodemographic factors on psychiatric problems and the relationship between perceived social support and psychiatric problems in adolescents  
*Yunus Emre Dönmez*
- 17 Personality disorders and their effects in migrainous women  
*Yaşan Bilge Şair, Ahmet Şair and Levent Sevinçok*
- 18 The comparison of efficacy and tolerability of modified release methylphenidate, osmotic release methylphenidate, and atomoxetine in children with attention-deficit/ hyperactivity disorder  
*Serkan Gunes*
- 19 The comparison of three selective serotonin reuptake inhibitors for adolescent depression  
*Serkan Gunes*
- 19 The comparison of efficacy and tolerability of fluoxetine and sertraline in syrian adolescents with post-traumatic stress disorder  
*Serkan Gunes*
- 20 The clinical, sociodemographical and comorbidity features of 500 patients with social anxiety disorder  
*Fahri Çelebi, Ahmet Koyuncu and Erhan Ertekin*
- 20 Comparison of executive functions in adolescents with synthetic cannabinoid and semi-synthetic opiate use disorder  
*Rümeysa Alaca, Tuğba Yüksel, Gül Karaçetin and Arzu Çiftçi*
- 21 Comparison of cognitive functions in patients with autogenous and reactive obsessive-compulsive patients  
*Hatice Ayça Kaloğlu, Buket Koparal and Nevzat Yüksel*
- 22 The relationship between emotional regulation difficulties and psychiatric problems in adolescents  
*Ömer Uçur*
- 22 Sleep characteristics assessed with actigraphy and their associations with neurocognitive functions in patients with bipolar disorder  
*Gamze Kutlu and Evrim Özkorumak Karagüzel*
- 23 Comparison of synthetic cannabinoid and other substance use disorders in laboratory and clinical features  
*Sevilay Kunt and Pınar Çetinay Aydın*
- 24 The possible role of the kynurenine pathway and the cytokine levels in the adolescents with major depression  
*Masum Öztürk, Şermin Yalın Sapmaz, Hasan Kandemir, Fatma Taneli and Ömer Aydemir*
- 25 The effect of the pediatric cancer on quality of life, depression and anxiety of the healthy siblings  
*Ali Karayağmurlu, Esra Pekpak, Murat Coşkun, Hatice Tuba Akbayram, Elif Karayağmurlu and Sinan Akbayram*
- 25 The effect of comorbid personality disorder on suicide attempts in patients with bipolar I disorder  
*Murat Eren Özen*
- 27 MACROD2 gene expression profile in autism spectrum disorder: a case-control study  
*Alper Alnak, İpek Kuşcu Özücer, Ahmet Okay Çağlayan and Murat Coşkun*
- 28 Dynamic thiol/disulfide homeostasis and its relation to autism symptom severity in children diagnosed with ASD  
*Ayşegül Efe, Murat Alışık, Özcan Erel and Ayla Aysev Soykan*
- 29 Psychosocial and clinical characteristics associated with attention-deficit/ hyperactivity disorder symptoms in males seeking treatment for opioid dependence  
*Medine Gıynaş Ayhan*
- 29 Insula volume in patient with obsessive-compulsive disorder and relationship with the clinical variabilties  
*Sevler Yıldız, Mehmet Gürkan Gürok, Aslı Kazgan, Hanifi Yıldırım and Murad Atmaca*
- 30 Evaluation of the relationship between cardiovascular disease risk and lithium treatment response in bipolar disorder  
*Kürşat Altınbaş and Fatih Ekici*
- 30 Comparison of comorbid social anxiety disorder and major depressive disorder according to primary disorder  
*Tonguc Demir Berkol, Yusuf Ezel Yıldırım, Hasan Mervan Aytaç, Ava Şirin Tav, Güliz Özgen Hergül, Ahmet Koyuncu and İlker Özyıldırım*
- 31 Patients with alcohol and substance use disorders, follow-up from psychiatry polyclinic; prevalence, clinical features, axis I and II supplementary diagnoses  
*Habib Erensoy, Tonguç Demir Berkol, Yusuf Ezel Yıldırım, Ava Şirin Tav, Hasan Mervan Aytaç and Yasin Hasan Balcioğlu*

- 32 Investigation of the relationship between total oxidant and antioxidant levels, symptom severity, C-reactive protein and metabolic syndrome in patients with schizophrenia  
*Gülşah Güçlü Çelme, Özden Arsoy and Mehmet Hamid Boztaş*
- 33 Etiology and prevalence of tocophobia in an obstetric outpatient clinic, and its relationship between adult attachment styles and state-trait anxiety  
*Yusuf Ezel Yıldırım, Alevhan İnan, Pinar Çetinay Aydın, İbrahim Karaca and Murat Ekin*
- 33 The effects of metacognitions and thought control strategies on social functioning in obsessive compulsive disorders  
*Ayşegül Taşdelen Kul, Görkem Karakaş Uğurlu and Mustafa Uğurlu*
- 35 The relation of the subtypes of delirium with treatment efficacy and biochemical parameters  
*Mehmet Gürkan Gürok, Aslı Kazğan and Mehmet Onur Kaya*
- 35 The validation and adaptation of Turkish version of development and well being assessment adult form  
*Emre Alkan*
- 36 The prevalence of metabolic syndrome and its predictors among male patients in a psychiatry unit  
*Yusuf Ezel Yıldırım and Pinar Çetinay Aydın*
- 37 Effects of psychotropic drugs on emotion regulation in bipolar disorder patients: comparison with depressive and healthy controls  
*Murat Eren Özen*
- 38 A comparative examination of the relationship between early maladaptive schemas and symptom dimensions in patients with obsessive compulsive disorder, unaffected siblings of patients and healthy controls  
*Ali Baz and Evrim Özkorumak Karagüzel*
- 39 Investigation of the relationship between clinical characteristics, automatic thought and dysfunctional schemas in major depressive disorders  
*Fatih Yiğman, Kadir Özdel and Canan Efe*
- 41 Internet use habits, parental control and psychiatric comorbidity in children and adolescents with autism spectrum disorders  
*Ajdan Hajdini, Alper Alnak and Murat Coşkun*
- 41 The effect of metformin on lithium-induced nephrogenic diabetes insipidus  
*Halil İbrahim Taş and Eyüp Burak Sancak*
- 42 The examination of impulsivity with the depression and anxiety levels at morbid obese women  
*Aylin Arslan and Güliz Özgen Hergül*
- 42 Effects of sociodemographic features on the treatment compliance in patients with treatment resistant depression  
*Fatma Akyüz Karacan*
- 43 Caregiver burden in bipolar disorder with patients: preliminary report  
*İkbal İnanlı, Ali Baran Tanrikulu, Mustafa Çağrı Yıldız, Sahure Azra Yaşar, Ebru Çiftci, Ali Metehan Çalışkan and İbrahim Eren*
- 44 The impact of using social network services on the smartphone addiction and sleep quality in university student  
*İbrahim Gündoğmuş, Mikail Burak Aydın and Mehmet Sinan Aydın*
- 46 Coping strategies in parents of adolescents with obsessive compulsive disorder  
*Gülşah Baki, Sema Kandil and Çilem Bilginer*
- 46 Brain derived neurotrophic factor levels and psychopathology scores in drug-naïve first episode psychosis  
*Mehmet Sinan Aydın, Abdullah Bolu, Taner Öznur and Cemil Çelik*
- 47 Comparison of bipolar patients with their first degree relatives and healthy controls in terms of social cognition characteristics and neurocognitive functions  
*Kübra Kocagöz and Filiz Ceviz Arslan*
- 48 Anxiety, depression, quality of life, sleep quality levels and childhood traumas in patients with bruxism  
*İbrahim Yağcı, Yasin Taşdelen and Yüksel Kıvrak*
- 48 The effect of vortioxetine on nociceptive system  
*Ali İnaltekin and Yüksel Kıvrak*
- 49 Do adulthood separation anxiety disorder in panic disorder patients represent a distinct subtype?  
*Bilge Doğan, Oktay Kocabaş, Doğa Sevinçok, Cansu Baygın, Çağdaş Öykü Memiş, Seda Derici Memiş and Levent Sevinçok*
- 50 Children drawn to crime assessed in children's psychiatry polyclinic of a university hospital  
*Tuğba Yüksel, Serhat Nasıroğlu, Büşra Öz, Esra Sizer, Hasan Durak, Gülnur Baş, Yeliz Balca, Süleyman Kızıldağ and Ersin Akatay*
- 50 Parental characteristics affecting the age at diagnosis of autism spectrum disorder a preliminary report  
*Sadettin Burak Açikel, Miray Çetinkaya, Candan Taşkıran, Fatma Hülya Çakmak, Büşra Sultan Aydos and Yetiş Işıldar*

- 51 Evaluation of night eating syndrome in major depression and bipolar disorder  
*Sema Ulukaya and Özge Şahmelikoğlu Onur*
- 51 The relationship between psychopathology-sociodemographic data and peer bullying in a child and adolescent psychiatry inpatient clinic: a controlled study, preliminary study  
*Özlem Yıldırım, Şafak Eray, Ayşe Pınar Vural and Neslişah Gür*
- 52 Medical treatment options for children with nocturnal enuresis  
*Serkan Gunes and Ozalp Ekinci*
- 52 The effect of the psychosexual stage where circumcision is performed on the sexual myths  
*Yüksel Kıvrak, Yiğit Şahbal and Ali İnaltekin*
- 53 Effects of second generation antipsychotics risperidone, olanzapine and aripiprazole on sleep structure in the treatment of first-episode psychosis patients  
*Elif Subaşı, Bülent Devrim Akçay and Sinan Yetkin*
- 54 Metacognitions and suicide ideation in patients with generalized anxiety disorder  
*İlker Özdemir and Güliz Özgen*
- 55 The sociodemographic and clinical assessment of children applied to the infant mental health unit of an outpatient clinic  
*Esra Yürümez and Tuğba Menteşe Babayigit*
- 55 The characteristics of children with speech and language delay  
*Tülin Fidan, Fadime Güler Sökmen and Vural Fidan*
- 56 Sociodemographic and clinical characteristics of psychiatry consultations requested for suicide attempt  
*Fatih Baz and Erdoğan Akça*
- 57 The association with suicidal thoughts and separation anxiety, childhood trauma and temperament in patient with obsessive-compulsive disorder  
*İrem Saraçoğlu, Çağdaş Öykü Memiş, Bilge Doğan, Seda Derici Memiş and Levent Sevinçok*
- 57 Duration of illness and clinical stage may differ inflammatory response in the patients with schizophrenia  
*Cigdem Sahbaz*
- 58 Paliperidone palmitate 3-month treatment in patients with schizophrenia: case series  
*Ümrân Eğilmez, Memduha Aydın and Kürşat Altınbaş*
- 58 The association between vitamin D levels and sleep disorders in Alzheimer's disease  
*Nilüfer Büyükkoyuncu Pekel*
- 59 The effect of psychosocial interventions on the clinical course of individuals with schizophrenia  
*Selma Ercan Doğu, Hülya Kayıhan, Funda Erdi, Sibel Örsel and Hasan Karadağ*
- 60 The relationship between peer bullying and online game addiction  
*Serdar Karatoprak and Yunus Emre Dönmez*
- 60 Krill oil is associated with improvement in sleep functioning, but not ADHD symptoms in school-aged children  
*Ozalp Ekinci, Merve Kalinli, Serkan Gunes and Nuran Ekinci*
- 61 The role of metacognitive beliefs and schemas in social anxiety disorder  
*Erkan Kuru*
- 61 The relationship of smoking addiction with type D personality, impulsivity and childhood trauma  
*İbrahim Yağci, Gökhan Perinçek and Yüksel Kıvrak*
- 62 Parenting styles and perceived family climate in adolescents with attention-deficit/hyperactivity disorder and comorbid internet gaming disorder: a controlled study  
*Halit Necmi Uçar*
- 63 Psychopathology and related factors in children with epilepsy  
*Arif Önder and Aslı Sürer Adanır*
- 63 Changing cognitive functions and the thoughts of suicide by transcranial magnetic stimulation therapy in patients with treatment-resistant depression  
*Selma Özcan, Şakir Gıca and Hüseyin Güleç*
- 64 Complete blood count parameters of patients with bipolar disorder: acute vs chronic  
*Mehmet Sinan Aydın, Abdullah Bolu, Cemil Çelik and Kamil Nahit Özmenler*
- 65 Needs of addicted patients who applied to addiction treatment centers  
*İbrahim Karakaya, Gamze Sacaklı, Rabia Bilici and Kultegin Ogel*
- 65 Family functioning, attachment to parents and friends, decision making and coping styles in adolescents with non-suicidal self injury  
*Canem Kavurma, Öznur Bilaç, Arif Önder, Yakup Doğan, Gülçin Uzunoğlu, Hasan Kandemir and Aslı Sürer Adanır*

- 66 Clinical characteristics and psychiatric comorbidity distribution in children and adolescents with skin picking disorder  
*Kemal Utku Yazıcı and İpek Perçinel Yazıcı*
- 67 Clinical characteristics and psychiatric comorbidity distribution in children and adolescents diagnosed with trichotillomania  
*İpek Perçinel Yazıcı and Kemal Utku Yazıcı*
- 67 The association between ADHD symptomatology and the severity of addiction among patients hospitalized due to substance use disorders  
*Samuray Özdemir and Buse Şafak Müftüoğlu*
- 68 Evaluation of twentyfour hours heart rate variability analysis among drug-naive patients with panic disorder without any other medical and psychiatric comorbidity  
*Nermin Gündüz, Esmâ Akpınar Aslan, Fatma Eren, Hatice Turan, Mustafa Öztürk and Ümit Tural*
- 69 The relationship between post-traumatic stress symptoms, symptoms that can not be explained with other medical conditions and alexithymia among sexually traumatized women  
*Feyza Çelik, Ahmet Tamer Aker and Nermin Gündüz*
- 70 Dynamic thiol/disulphide homeostasis as a novel oxidative stress marker to differentiate bipolar and unipolar depression: a machine learning case study  
*Gamze Erzin, Güven Özkaya, Canan Topçuoğlu, Rabia Nazik Yüksel, Özcan Erel and Erol Göka*
- 71 Klotho, vitamin D and homocysteine levels during acute episode and remission periods in patients with schizophrenia  
*Esra Yazıcı, Özlem Akçay Ciner, Derya Güzel, Tuğba Mutu Pek, Ahmet Bülent Yazıcı and Atila Erol*
- 72 Investigation of the effect single session of "Flash Technique" at a group  
*Alişan Burak Yaşar, İbrahim Gündoğmuş, Anıl Gündüz and Emre Konuk*
- 72 Grouping of rats according to the prepulse inhibition (PPI) which is the biological marker of schizophrenia and the differences in response of groups to pharmacological agents  
*Sema Oral and Gökhan Göktalay*
- 73 Mean platelet volume in adolescents with bipolar disorder  
*Nihal Yurteri and İbrahim Ethem Şahin*
- 74 Diffusion tensor imaging of ventromedial prefrontal cortex in patients with antisocial personality disorder with high psychopathy scores and its relationship between aggression  
*Onat Yılmaz, Ali Kemal Sivrioğlu, Cengiz Başoğlu and Gülşah Meral Özgür*
- 74 Sociodemographic, clinical and family characteristics of victims of sexual abuse in a university hospital in Isparta province: 2014–2018 data  
*Ümit Işık, Evrim Aktepe, Fulya Şimşek, Abdülbaki Akyıldız and Abdülkadir Yıldız*
- 75 The relation between psychiatric symptoms, comorbidities and birth complications of children and adolescents with intellectual disabilities  
*Fadime Güler Sökmen and Tülin Fidan*
- 75 The psychometric properties of DIVA-2.0 Turkish version  
*Özlem Avcı, Meliha Zengin Eroğlu and Sencan Sertçelik*
- 76 Evaluation of elimination disorders in terms of emotional and behavioural problems  
*Özge Gizli Çoban, Arif Önder and Aslı Süre Adanır*
- 77 Red cell distribution width level in Bipolar disorder: preliminary report  
*İkbal İnanlı and Mehmet Arslan*
- 77 Comparison of substance use characteristics in terms of personality profiles of patients with opioid use disorder  
*Tuğçe Toker Uğurlu, Gülizar Zengin, Özge Karaca, Çiğdem Tekkanat and Figen Ateşçi*
- 78 Sleep habits of children diagnosed with attention/ deficit/ hyperactivity disorder and effects of treatment on sleep-related parameters: methylphenidate vs. atomoxetine  
*Çiğdem Yektaş, Ali Evren Tufan and Enes Sarıgedik*
- 79 Assessment of the clinical management of antipsychotic treatment in patients with schizophrenia with moderate and severe clinical course  
*Ahmet Kokurcan, Funda Erdi, Hasan Karadağ, Seher Olga Güriz and Sibel Örsel*
- 80 Sluggish cognitive tempo is associated with autistic traits and anxiety disorder symptoms in children with ADHD  
*Özalp Ekinci, Selin Ayşe İpek Baş, Nazan Ekinci, Özge İpek Doğan, Cemre Yaşöz and Büşra Üstündağ*
- 81 Assessment of family burden, social support and psychological wellbeing of the caregivers of schizophrenic patients  
*Burak Kulaksızoğlu*
- 82 Retinal microvascular abnormalities in individuals with schizophrenia as shown by optical coherence tomography angiography imaging  
*Emine Merve Akdağ, Pınar Topçu Yılmaz, Meltem Kılıç, Erol Göka and Mehmet Numan Alp*

- 82 Society and physician response to developing psychiatry: changes in preschool children within 15 Years  
*Pelin Dag, Gülen Güler Aksu and Pinar Akdere Dogdu*
- 83 The association between ADHD subtypes and problematic internet use in adolescents  
*Özalp Ekinci, Özge İpek Doğan, Cemre Yaşöz, Nazan Ekinci, Selin Ayşe İpek, Bilge Didem Tunalı and İbrahim Adak*
- 84 Is there a relationship between inflammation and ADHD?  
*Ruken Demirkol Tunca, Ayşenur Dursun, Ezgi Öztürk, Arzu Yavuz, Kevser Nalbant, Dilek Ünal and Füsün Çuhadaroğlu Çetin*
- 84 The association of subtypes and sluggish cognitive tempo symptoms with neurocognitive functioning in adolescents with ADHD  
*Özalp Ekinci, Aynur Feyzioğlu, Cemre Yaşöz, Selin Ayşe İpek Baş, Nazan Ekinci, Özge İpek and İbrahim Adak*
- 85 The relationship of peer bullying with familial expressed emotion and psychopathology  
*Neslişah Gür, Şafak Eray, Ayşe Pinar Vural and Deniz Sığırılı*
- 85 Clinical use of transcranial magnetic stimulation in children and adolescents: a retrospective chart review  
*Mine Elagöz Yüksel*
- 86 Relationship between biochemical markers and domains of d-CPT test in children with attention-deficit/hyperactivity disorder  
*Fatih Hilmi Çetin and Serhat Türkoğlu*
- 87 Can the preferred digital game genres effect the choronotype of adolescents with problematic digital gaming behavior?  
*Çilem Bilginer, Serkan Karadeniz, Emirhan Aslan and Sema Kandil*
- 87 Treatment characteristics of children and adolescents diagnosed with autism spectrum disorder: a retrospective study  
*Ayşegül Tonyali, Zeynep Göker, Esra Çöp, Gülser Dinç and Özden Şükran Üneri*
- 88 Retrospective analysis of antipsychotic drug use in preschool children with disruptive behavior disorders: preliminary results  
*Ekin Günel, Mine Aybı, Dilek Ünal and Kevser Nalbant*
- 88 Effects of stimulants on body mass index and sleep In children with ADHD  
*Serkan Turan, Zeynep Aydın and Aynur Akay Pekcanlar*
- 90 Arterial spin labeling evaluation of children with ADHD  
*Muharrem Burak Baytunca, Blaise Frederick, Serkan Suren, Ali Bacanlı, Kemal Utku Yazıcı, Dost Ongur, Cem Calli, Onur Ozyurt and Eyup Sabri Ercan*
- 91 Adolescence suicidal behavior and its relation with attachment patterns of the adolescents with their parents: a case-control study  
*Müge Şahin, Gülser Şenses Dinç, Zeynep Göker, Esra Çöp, Özden Üneri, Emine Dibek Mısırlıoğlu and Funda Kurt*
- 91 Reduced blood agmatine level in early-onset schizophrenia  
*Muharrem Burak Baytunca, Tugba Kalyoncu, Burcu Ozbaran, Sezen Kose, Dost Ongur and Tayfun Uzbay*
- 92 The effect of electroconvulsive therapy on autobiographical memory in patients with a major depressive episode  
*Talat Demirsöz, Leyla Abdullayeva, Şeref Can Gürel, Sertaç Ak, Sevilay Karahan, Yavuz Ayhan and Mümin Kazım Yazıcı*
- 92 Antipsychotic profiles of inpatients with schizophrenia and bipolar disorders in a sample from Turkey  
*Beyazıt Garip, Cemil Çelik, Sabri Kendirlioğlu, Abdullah Bolu, Taner Öznur, Özcan Uzun and Kamil Nahit Özmenler*
- 93 Relationship between theory of mind and metabolic parameters in patients with bipolar disorder  
*Gamze Erzin*
- 94 The relationship of empathy and smell detection with social functioning in patients with schizophrenia  
*Ahsen Buyukavsar, Huseyin Gulec, Sakir Gica and Dilek Tetik*
- 94 Comparison of metabolic syndrome and quality of life in patients who used only antipsychotic and antipsychotic combined with mood stabilizer with psychotic disorder in remission  
*Naciye Karabulut and Mine Şahingöz*
- 95 Long-acting injectable aripiprazole use in an inpatient sample from Turkey  
*Alper Zıblak and Ayşe Nur İnci Kenar*
- 96 Evaluation of psychotropic drug use in epileptic patients simultaneous with antiepileptic medication: preliminary results  
*Selma Yenen, Ecem Selin Akbaş, Dilek Ünal, Kevser Nalbant, Nesibe Gevher Ertuğrul and Dilek Yalnızoğlu*
- 97 Serum vitamin D levels among children with autism spectrum disorder and attention-deficit/hyperactivity disorder: a case control study  
*Çiğdem Yektaş, Merve Alpay and Ali Evren Tufan*
- 97 Comparison of emotional schemas, metacognitive processes and coping strategies between unipolar and bipolar depression  
*Cana Canbay and Özge Şahmelikoğlu Onur*

- 98 The effect of methylphenidate treatment on the peer bullying in children and adolescents with attention-deficit/hyperactivity disorder  
*Tolga Karaosman and Yusuf Yasin Gümüř*
- 98 Clinical indicators affecting remission in eating disorder cases admitting to a university clinic: a preliminary study  
*Merve Sarraf, Zehra Algan, İlknur İbili Ucuz and Özlem Özel Özcan*
- 99 Relationship of clozapine plasma level, 5-HT2A rs6311 and rs6313 polymorphisms with obsessive-compulsive symptoms in schizophrenia patients under clozapine monotherapy  
*Yağmur Kır, Bora Baskak, Adnan Kuřman, Damla Sayar Akaslan, Nilay Sedes Baskak, Zeynel Baran and Halit Sinan Süzen*
- 100 The expression of emotion and coping with stress in major depressive disorder patients with somatic symptoms  
*Fulya Gök and Meliha Zengin Erođlu*
- 101 Comparison of patients with social anxiety disorders and healthy controls for emotional information processing, cognitive functions and clinical specifications  
*Dilek Çağlar Tetik, Sakir Gica and Ahsen Buyukavsar*
- 101 Factors in determining the drug treatment of attention-deficit/hyperactivity disorder  
*Burcu Ersöz Alan, Beyza Yaradanakul Ergöl and Buket Kılıç*
- 102 The effectiveness of parenting program based on Video Interactive Guidance: Ten cases  
*Didem Behice Öztö, Merve Çıkılı Uytun, Esra Yürümez and Belgin Üstün Güllü*
- 103 Frequencies of thalassemia trait and clinical features in PANS  
*Perihan Çam Ray, Gonca Gul Celik, Göksel Leblebisatan, Buse Pınar Kırmızı, Aysegul Yolga Tahiroglu, Merve Kömürcü Çelik, Emine Çömez, Defne Ay Tuncel and Ayse Avci*
- 103 Investigation of the relationship between attention-deficit/hyperactivity disorder and mitochondrial DNA (mtDNA) copy number: one-year follow up study  
*Hakan Öğütlü, Onur Burak Dursun, İbrahim Selçuk Esin, Haktan Bağış Erdem and Abdülgani Tatar*
- 104 Add-on aripiprazole treatment for atypical antipsychotic-induced hyperprolactinemia in female schizophrenic patients: preliminary findings of a 12-week follow-up study  
*Sinay Önen*
- 105 Speech delay, articulation problems, and hemispheric laterality assessment in dyslexia and ADHD  
*Uğur Tekin*
- 105 A study of the relationship between gut microbiota and autism spectrum disorders  
*Gölsüm Yitik, Onur Burak Dursun, İbrahim Selçuk Esin and Hakan Uslu*
- 106 Counselors' knowledge about attention-deficit/hyperactivity disorder and learning disability  
*Hicran Doğru and İbrahim Selçuk Esin*
- 107 Evaluation of clinical phenomenology in children and adolescents with bipolar disorder  
*Sena Aksoy, Gül Karaçetin, Caner Mutlu and Nurdan Ünaldi*
- 107 Nigella sativa oil improved cognitive symptoms in subchronic MK-801 model of schizophrenia in rats  
*Gökhan Ünal, Hacer Zortul and Feyza Aricioglu*
- 108 Comparison of optical coherence tomography findings of patients diagnosed with schizophrenia using first generation antipsychotic, clozapine, and second generation antipsychotics other than clozapine with control group  
*Mehmet Hamdi Örü*
- 109 Had children with attention-deficit/ hyperactivity disorder got shorter duration of breastfeeding?  
*Hasan Cem Aykutlu and Iřık Görker*
- 110 Sedentary behaviors and ADHD: do children with ADHD are more physically active than the others?  
*Hasan Cem Aykutlu and Iřık Görker*
- 111 Evaluation of ischemia modified albumin levels in major depression patients  
*Özgöl Karaaslan, Özge Ceren Amuk and Yunus Hacimusalar*
- 112 Possible indicator in attention-deficit/hyperactivity disorder s: nitric oxide and adrenomedulline  
*Yüksel Sümeýra Karagöz, Özlem Doğan, Serenay Ülkar and Birim Günay Kılıç*
- 112 The cytotoxic potentials of some antipsychotic drugs, methylphenidate and atomoxetine on human lymphocytes and hepatocellular carcinoma cells  
*Sengul Yuksel and İlknur Ucuz*



## 113–128 Poster Presentations

- 113 Comparison of bipolar disorder patients with healthy controls in terms of inflammatory biomarkers  
*Murat Eren Özen and Mehmet Hamdi Örum*
- 113 Evaluation of the prevalence of psychiatric disorders in geriatric outpatients: a difficult patient group  
*Murat Eren Özen and Mehmet Hamdi Örum*
- 114 The relationship of NLR and PLR with early prognosis in alcohol use disorder  
*Ayşe Erdoğan Kaya, Ahmet Bülent Yazıcı, Muhammed Kaya and Esra Yazıcı*
- 115 Differences in cognitive performance in patients with major depressive disorder treated with escitalopram, venlafaxine or vortioxetine  
*Juan J. Fernandez Miranda, Danny F. Frias Ortiz and Sylvia Diaz Fernandez*
- 115 High doses of aripiprazole once-monthly in patients with severe schizophrenia: outcomes after 18 months of treatment  
*Juan J. Fernandez Miranda, Sylvia Diaz Fernandez and Danny F. Frias Ortiz*
- 116 Suicide prevention with second-generation long-acting-injectable antipsychotics among people with severe schizophrenia  
*Juan J. Fernandez Miranda, Sylvia Diaz Fernandez and Danny F. Frias Ortiz*
- 117 Sociodemographic and clinical characteristics of patients with substance abuse in a locked inpatient psychiatry unit  
*Merve Yılmaz, Nuray Atasoy, Levent Atik and Özge Saraçlı*
- 117 Effectiveness of donepezil in patients with the combined abuse of cannabis and tramadol suffering from cognitive impairment  
*Inara Ilgizovna Khayredinova and Zarifjon Sharifovich Ashurov*
- 118 The clinical features of sluggish cognitive tempo accompanying attention-deficit/ hyperactivity disorder  
*Nagihan Cevher Binici and Ayşe Kutlu*
- 118 Evaluation of quality of life in patients with cochlear implant  
*İsmail Demir, Erkan Karataş, Arzu Çalıskan Demir and Özlem Özel Özcan*
- 119 Comparison of clinical features according to aggression and impulsivity severities of patients with substance use disorder  
*Sevilay Kunt and Pınar Çetinay Aydın*
- 120 Serum S100B, NT-3, and BDNF levels in children with autism spectrum disorder according to the initial type  
*Hüseyin Tunca and Elvan Işeri*
- 120 Disruptive mood dysregulation disorder (DMDD): an elementary school sample  
*Leyla Ezgi Tüğen, Muhsine Göksu, Ayşe Burcu Ayaz and Muhammed Ayaz*
- 121 Prevalence of Catatonia symptoms among child and adolescents in a psychiatry clinic  
*Alican Aygün, Şafak Eray and Ayşe Pınar Vural*
- 121 Effects of riluzole and gabapentin on spatial learning, locomotor activity of anxiety and social behaviours in autism-like rat model  
*Sevcan Karakoç Demirkaya, Cenk Orak, Ferhat Şirinyıldız, Gül Taşlı Yeşilçayır, Gökhan Cesur and Onur Ek*
- 122 Involvement of adrenergic receptors to antihyperalgesic and antiallodynic effects of reboxetine in diabetic rats with neuropathic pain  
*Nazlı Turan Yücel, Özgür Devrim Can and Ümide Demir Özkay*
- 123 Measurement of involuntary attention functions to social cues in patients with obsessive-compulsive disorder  
*Tahir Yıldız, Ferda Apa and Selim Tümkeya*
- 124 Potential of atomoxetine against cognitive impairments: favourable effects on spatial cognition parameters of amnesic rats  
*Gülçin Emir and Özgür Devrim Can*
- 124 Antinociceptive activity of tofisopam, an atypical anxiolytic drug, in mice  
*Özgür Devrim Can, Umut İrfan Üçel, Nazlı Turan Yücel and Ümmühan Kandemir*
- 125 Effects of reboxetine on alterations of brain monoamine levels in diabetic rats  
*Saniye Özcan, Nazlı Turan Yücel, Murat Kozanlı and Aysun Geven*
- 125 Interhemispheric motor cortex coherence and mirror movements in children with attention-deficit/hyperactivity disorder  
*Nurhan Erbil, Halime Tuna Çak Esen, Remzi Karaokur and Ebru Çengel Kültür*
- 126 The evaluation of the relationship between internet addiction and problematic internet use in high school students  
*Chemengul Baylyeva*
- 126 Relationship between white matter abnormalities and cognition in schizophrenia  
*Cemre Erkol, Virginie Anne Chouinard, Talia Cohen, Emily Ness, Xiaoying Fan, Fei Du and Dost Öngür*

- 127 The correlation of suicide attempt and suicide ideation with depression, insight, internalized stigma, and quality of life in patients with schizophrenia  
*Merve Bilgin Koçak and Ahmet Rifat Şahin*
- 128 Attitudes toward working mothers  
*Melike Donmez, Esra Yazici, Hazal Yavuzlar Civan, Dilruba Dulgeroglu, Esra Noyan and Nazan Aydın*

129–263 **Case Reports Presentations**

- 129 Olanzapine induced diabetic ketoacidosis  
*Ender Atabay and Ayşe Rodopman Arman*
- 129 Hyponatremia during treatment with the clozapine and amisulpride combination: a suspected association and improvement with dose reduction  
*Mehmet Hamdi Örum and Behice Han Almış*
- 130 Improvement of Tourette syndrome symptoms with penicillin prophylaxis in two children presenting with severe functional disorder  
*Serhat Kala, Mahmut Zabit Kara and Mehmet Hamdi Örum*
- 131 Hypoesthesia in the fingers innervated by the median nerve after surgery for axillary and palmar hyperhidrosis: a case of perspiration presenting with psychiatric symptoms  
*Emre Gedik and Mehmet Hamdi Örum*
- 131 Fluoxetine-induced petechial rash: a case report  
*Mehmet Hamdi Örum, Mahmut Zabit Kara, Oğuzhan Bekir Eğilmez, Vildan Avcu and Gamze Örum*
- 132 Compulsive water drinking resulting in hyponatremia: a pimozide case  
*Mehmet Hamdi Örum and Oğuzhan Bekir Eğilmez*
- 132 Facial edema due to low dose of vortioxetine: a case report  
*Gizem Kara*
- 133 A case of psychosis with catatonic properties in a patient with anabolic steroid and HcG abuse  
*Mehmet Ünler, İrem Ekmekçi Ertek, Behçet Coşar and Zehra Arıkan*
- 134 Facial edema develops with mirtazapine: a case report  
*Sema Baykara, Sevler Yıldız, Sevda Korkmaz and Murad Atmaca*
- 134 Clozapine-induced myocarditis: a case report  
*Ahmet Özaslan and Burhanettin Kaya*
- 135 Repetitive psychotic episodes induced by rabies vaccine: a case report  
*Bahar Şen and Tunç Alkın*
- 135 An atypical finding at the onset of manic episode: stuttering  
*Uğur Takım, Celalettin Kartal and Mine Şahingöz*
- 136 Strategies in treatment-resistant schizophrenia intolerant to clozapine: a case series  
*Sarah Marilyn Amin, Chua Sze Hung, Lew Sheau Voon, Nurul Nadiyah Muhamad and Jessica Kaur Moti*
- 136 Somatic type delusional disorder: a case report  
*Ezgi Selçuk and Demet Sağlam Aykut*
- 137 Polydipsia and hyponatremia in a schizoaffective disorder: a case report  
*Dudu Demiröz, İbrahim Taş, Seher Serez Öztürk, Şenay Yıldız Bozdoğan, Şehure Azra Yaşar and İbrahim Eren*
- 138 Severe hyperthermia after administration of methylphenidate in a 7-year-old boy  
*Ömer Yolcu, Özge Gizli Çoban, Özüm Yolcu and Aslı Sürer Adanır*
- 139 Thalamic cystic lesion with somatic delusions: a case report  
*Tansu Eda Topaloğlu, Yaşan Bilge Şair, Ahmet Şair and Levent Sevinçok*
- 139 Citalopram induced tardive dyskinesia improved after fluvoxamine treatment  
*Gamze Uvaçin, Elmas Beyazyüz and Yakup Albayrak*
- 140 Urinary retention associated with aripiprazole in a 15-year-old boy  
*Hüseyin Kara and Aslı Sürer Adanır*
- 141 Sleep terror associated with the daytime use of risperidone  
*Hilal Yazıcı Kopuz, Özge Gizli Çoban, Arif Önder and Aslı Sürer Adanır*
- 141 Body dysmorphic disorder with absent insight or a psychosis?  
*Ali Baran Tanrikulu, Hatice Yardım Özayhan, İbrahim Taş, Berrin Ünal, Osman Ak and Tüba Şerife Elmas*

- 142 Auditory hallucinations associated with bupropion use: a case report  
*Sevda Bağ, Suat Yalçın, Pelin Özkara Menekşeoğlu and Gülşen Teksin Ünal*
- 142 Post-stroke mania in an elderly patient: a case report  
*Oktay Kocabaş*
- 143 Combination of venlafaxine and agomelatine in the treatment of melancholic depression: a case report  
*Burak Okumuş, Çiçek Hoccoğlu and Ali Mert Beşenek*
- 144 Oral megadose aripiprazole ingestion for suicide attempt in a 16-year-old girl  
*Mihriban Ünay, Aslı Sürer Adanır, Arif Önder, Esin Özatalay and Özge Gizli Çoban*
- 144 Raynaud's phenomenon related with atomoxetine treatment in a child with autism and attention-deficit/hyperactivity disorder  
*Ali Karayağmurlu, Zeynep Nur Gülle and Murat Coşkun*
- 145 Psychotic symptoms associated with montelukast in a 21-month-old girl  
*Gülseren Taşkıran, Aslı Sürer Adanır and Perihan Turhan Gürbüz*
- 146 Oxybutynin addiction of 3 cases  
*Özge Gizli Çoban, Özge Demircan Tulacı and Aslı Sürer Adanır*
- 146 Eye movement desensitization and reprocessing (EMDR) treatment for a patient diagnosed with post-traumatic stress disorder after sexual abuse  
*Hüsna Kaan, Ali Karayağmurlu and Nusret Soylu*
- 147 Clozapine induced enuresis nocturna in a child with autism spectrum disorder  
*Özgün Türe Tekin, Mustafa Dinçer, Mustafa Şahin, Yasemin Taş Torun, Şahin Bodur, Hesna Gül, Dursun Karaman, İbrahim Durukan and Mehmet Ayhan Cöngöloğlu*
- 148 Epistaxis triggered with risperidone use  
*Selçuk Dalyan, Özge Gizli Çoban, Arif Önder and Aslı Sürer Adanır*
- 148 Emergence of tics during escitalopram treatment in an adolescent boy  
*Gökçe Sultan Uncu and Ali Karayağmurlu*
- 149 Tinnitus probably associated with atomoxetine in a 15-year-old boy  
*Zehra Ece Soğucak, Aslı Sürer Adanır and Özge Gizli Çoban*
- 149 A case of schizophrenia with recurrent hyponatremia attacks and hypercortisolemia  
*Özgen Demireğen Özçelik, Hüseyin Kara and Başak Özge*
- 150 Coffin-Siris syndrome and autism: a rare combination  
*Nur Seda Gülcü and Ali Karayağmurlu*
- 151 Obsessive-compulsive disorder in schizoaffective disorder  
*Ayşe Çakır, Demet Sağlam Aykut and Evrim Özkorumak Karagüzel*
- 151 Successful treatment of obsessive-compulsive disorder with aripiprazole in preschool children: case series  
*Ali Karayağmurlu and Murat Coşkun*
- 152 Aripiprazole-induced tremor: a case report  
*Mehmet Ali Çiçek, Celaleddin Kartal and Serap Sarı*
- 152 Risperidone-valproate and quetiapine-lithium combination in the treatment of obsessive-compulsive disorder comorbid with bipolar disorder  
*Yavuz Selim Oğur and Ali Savaş Çilli*
- 153 Pain disorder presenting with resistant pelvic pain: a case report  
*Mehmet Gürkan Gürok, Aslı Kazgan, Sevler Yıldız and Murad Atmaca*
- 154 Treatment using ECT on adolescent patient suffered from psychotic depression: a case report  
*Öznur Adıgüzel and Nuray Atasoy*
- 155 Arachnoid cyst and schizo-obsessive disorder: a case report  
*Fatih Özdemir and Çiçek Hoccoğlu*
- 155 A case of DiGeorge syndrome with atypical psychosis  
*Pelin Özkara Menekşeoğlu, Özge Şahmelikoğlu Onur, Büşra Güney and Suat Yalçın*
- 155 A case of bipolar disorder with hereditary ataxia  
*Pelin Özkara Menekşeoğlu, Özge Şahmelikoğlu Onur, Büşra Güney and Suat Yalçın*
- 156 Does Pisa syndrome develop with atypical antipsychotic use? Paliperidone as a probable trigger  
*Özlem Akçay Ciner, Vesile Uyanık, Esra Yazıcı, Mahmut Ciner and Atilla Erol*

- 157 Eye movement desensitization and reprocessing therapy in a patient with alcohol use disorder and posttraumatic stress disorder  
*Ebru Mercandagi, Ahmet Bulent Yazici and Esra Yazici*
- 157 A rare-known topic "choking phobia": a case report  
*Aslı Enzel Koç, Gamze Vesile Çolak and Çiçek Hocaoglu*
- 158 Lithium exposure in the first trimester pregnancy: a case report  
*Beyazıt Garip, Enes Sari and Cemil Celik*
- 159 Valproate-induced hyperammonemic encephalopathy aggravated by benzodiazepine: evaluation of the 3 cases and management  
*Beyazıt Garip, Begüm Oğur and Cemil Çelik*
- 159 A rare pica behavior in a male adolescent with autism spectrum disorder and moderate intellectual disability: coprophagia  
*Buket Kılıç and Ebru Çengel Kültür*
- 160 A case of neurogenic bladder development in a patient with olanzapine use  
*Özgen Özçelik and Hüseyin Kara*
- 161 A case of internet gaming disorder presenting with encopresis  
*Serhat Şahin, Yunus Yürür and Caner Mutlu*
- 161 Factitious disorder: Munchausen syndrome  
*Sevda Bağ, Suat Yalçın, Pelin Özkara and Gülşen Teksin Ünal*
- 162 Coping with paliperidone-induced hyperprolactinemia in schizophrenia: a case report  
*İmge Coşkun Pektaş and Ümmühan Ceviz Özkal*
- 163 Comorbidity of bipolar affective disorder in a child with autism spectrum disorder: a case report  
*Hüseyin Sarıkaya, Hatice Altun and Muhammet Daş*
- 163 A case report: aripiprazole-induced akathisia  
*Esra Merve Gökçe*
- 164 Mirtazapine-associated prostatism: a case report  
*İbrahim Gündoğmuş, Sefa Öz, Mikail Burak Aydın, Azize Beril Taşcı, Ayşegül Taşdelen Kul and Özcan Uzun*
- 165 A case report of mania following traumatic brain injury successfully treated with olanzapine  
*Mehmet Arslan, Mustafa Çağrı Yıldız, Ali Metehan Çalışkan, Nafiye Yağlı, Sila Çalışkan and İbrahim Eren*
- 165 Treatment of psychosis in Parkinson with aripiprazole: a case report  
*Selin Uysal Alkan, Evrim Özkorumak Karagüzel and Demet Sağlam Aykut*
- 166 Cotard syndrome associated with psychotic depression: a case report  
*Sevgi Güleç, Özlem Akçay Ciner, Atilla Erol and Esra Yazıcı*
- 166 Late-onset kleptomania: a case report  
*Pınar Sivrikaya and Çiçek Hocaoglu*
- 167 The efficacy of ramelteon in the treatment of insomnia emerging with nightmares in a patient with post-traumatic stress disorder diagnosis: a case report  
*Elif Subaşı and Bülent Devrim Akçay*
- 168 A case of tardive dyskinesia induced by olanzapine use  
*Hüseyin Kara and Özgen Demireğen Özçelik*
- 168 A case of delusional parasitosis that responded to aripiprazole treatment  
*Hüseyin Kara and Özgen Demireğen Özçelik*
- 169 Effect of hypothyroidism treatment on dementia  
*Meral Güneş Özdoğan, Esat Fahri Aydın and Zeliha Yazar*
- 170 Chlorpromazine-induced urinary incontinence  
*Yusuf Ezel Yıldırım, Kübra İlcepınar, Sinem Özdemir, Tonguç Demir Berkol and Pınar Çetinay Aydın*
- 170 A rare syndrome, Potocki-Lupski syndrome with obsessive-compulsive disorder: a case report  
*Hande Yıldırım and Gülser Karakoç*
- 171 Feeling like a man in an ambiguous body: a case report  
*Gülser Karakoç, Hande Yıldırım, Özen Sertöz and Hayriye Elbi*
- 172 A catatonic patient at 8 years old: a case report  
*Süleyman Kızıldağ, Tuğba Yüksel and Hasan Durak*
- 172 Comorbidity of bipolar type II and ADHD in an adult  
*Nilifer Gürbüz, Celaleddin Kartal and Esat Fahri Aydın*

- 173 Use of disulfiram in cocaine use disorder: a case report  
*Aslı Ceren Hınç and Hakan Coşkunol*
- 174 Body dysmorphic disorders and prodromal psychosis: a case report  
*Hasan Durak, Tuğba Yüksel and Süleyman Kızıldağ*
- 174 Nerve blockage in adolescents with chronic migraine: two case reports  
*Tuğba Uyar, Ömer Lütfi Gündoğdu, Ali Mert Beşenek, Murat Kaçar, Selim Polat and Neslihan Deniz*
- 175 Bupropion-induced stroke and myocardial infarction in an elderly patient: a case report  
*Tuğba Uyar, Ömer Lütfi Gündoğdu, Ali Mert Beşenek, Selim Polat and Canberk Karabudak*
- 175 Aripiprazole-induced azoospermia: a case report  
*Begüm Oğur and Beyazıt Garip*
- 176 Dementia with Lewy bodies: a case report  
*Mustafa Çağrı Yıldız, Şenay Yıldız Bozdoğan, Ali Metehan Çalışkan, Mehmet Arslan, Sila Çalışkan and İbrahim Eren*
- 176 Lithium-induced acne vulgaris: a case report  
*Yasemin Gökçenoğlu, Ali Metehan Çalışkan, Mustafa Çağrı Yıldız, Sila Çalışkan, Mehmet Arslan and İbrahim Eren*
- 177 Panic disorder developed by varenicline use  
*Hüseyin Kara and Özgen Demireğen Özçelik*
- 178 Methylphenidate induced acute orofacial dyskinesia: a case report  
*Mehmet Arslan, Sila Çalışkan, Yasemin Gökçenoğlu, Mustafa Çağrı Yıldız, Ali Metehan Çalışkan and İbrahim Eren*
- 178 Reversible normoprolactinemic galactorrhea in major depressive disorder with a stable dose of fluoxetine: a case report  
*Ayşegül Taşdelen Kul, İbrahim Gündoğmuş and Mikail Burak Aydın*
- 179 Oculogyric crisis with atypical antipsychotics: a case report  
*Sıla Çalışkan, Mehmet Arslan, Yasemin Gökçenoğlu, Mustafa Çağrı Yıldız, Ali Metehan Çalışkan and İbrahim Eren*
- 180 Onset of mania after continuous positive airway pressure in bipolar disorder: a case report  
*Sıla Çalışkan, Mehmet Arslan, Mustafa Çağrı Yıldız, Yasemin Gökçenoğlu, Ali Metehan Çalışkan and İbrahim Eren*
- 180 Paliperidone palmitate-induced tardive dystonia: a case report  
*Mehmet Arslan, Mustafa Çağrı Yıldız, Yasemin Gökçenoğlu, Ali Metehan Çalışkan, Sila Çalışkan and İbrahim Eren*
- 181 Dystonia as an unexpected interaction of ciprofloxacin and clozapine: a case report  
*Mustafa Çağrı Yıldız, Mehmet Arslan, Yasemin Gökçenoğlu, Ali Metehan Çalışkan, Sila Çalışkan and İbrahim Eren*
- 182 Steroid-induced mania in Behcet's disease: a case report  
*Mustafa Çağrı Yıldız, Mehmet Arslan, Yasemin Gökçenoğlu, Sila Çalışkan, Ali Metehan Çalışkan and İbrahim Eren*
- 182 Spontaneous ejaculation induced with atomoxetine  
*Ferhat Yaylacı, Begüm Şahbudak and Önder Küçük*
- 183 Rapid elevated blood level of prolactin thought to be caused by receptor polymorphism in a female adolescent with low-level risperidone therapy  
*Neriman Klit and Ferhat Yaylacı*
- 183 Combination of electroconvulsive therapy and benzodiazepines in an obsessive-compulsive disorder case presenting with catatonia and autistic-like features  
*Yağmur Karakuş, İrem Yıldız, Elif Anıl Yağcıoğlu and Cengiz Kılıç*
- 184 A case of pediatric obsessive-compulsive disorder with spiritual thoughts and neurodevelopmental comorbidities  
*Ezgi Öztürk and Dilek Ünal*
- 185 Improvement of paliperidone palmitate-induced hyperprolactinemia with the addition of aripiprazole: a case report  
*Ümran Eğilmez and Memduha Aydın*
- 185 A different clinical presentation of anorexia nervosa: "food allergy"  
*Özlem Akçay Ciner, Atıla Erol, Esra Yazıcı and Ahmet Bülent Yazıcı*
- 186 Hyalophagia in a 3-year-old child: a case report  
*Gülnur Baş and Tuğba Yüksel*
- 187 Is it a novel indication for antipsychotic drugs, or a coincidence? A report of a psoriasis case  
*Mehmet Güneş, Ali Baytar, Mahmut Bulut and Mehmet Cemal Kaya*
- 188 Acute psychotic episode after steroid withdrawal  
*Olçay Şenay, Ayşe Tuğçe Varlı and Irmak Polat*
- 188 Late-onset bipolar disorder manic episode: a case report  
*Süleyman Kızıldağ, Mehmet Güneş, Hasan Durak, Mehmet Cemal Kaya and Mahmut Bulut*

- 189 Premenstrual conversion disorder: a case report  
*Betül Türkmen, Esra Yazıcı, Ahmet Bülent Yazıcı and Atila Erol*
- 190 New-onset mania in the elderly: a case after bereavement  
*İmge Coşkun Pektaş and Ümmühan Ceviz Özkal*
- 190 A psychotic type mania disorder accompanied by Huntington disease  
*Elif Merve Kurt, Ali Savaş Çilli and Atila Erol*
- 191 Epistaxis with risperidone treatment in two pediatric patients  
*Haluk Ümit Yeşilkaya, Leyla Delikanlı and Gül Karaçetin*
- 192 Atomoxetine-induced daytime urinary incontinence in a 9 year old case  
*Anıl Akar, Özge Gizli Çoban, Arif Önder and Aslı Sürer Adanır*
- 193 Epileptic seizures with psychosis: a case report  
*Mehmet Arslan, Nafiye Yağlı, Yasemin Gökçenoğlu, Saliha Çalışır, Sehure Azra Yaşar and İbrahim Eren*
- 193 Drug interaction between risperidone and oseltamivir: a case report  
*Mert Beşenek*
- 194 Dissociation in psychiatric (axis I) and personality (axis II) disorder: a case report  
*Cansun Şahin Çam, Cansu Budak and Ümmühan Özkal*
- 195 N-acetyl cysteine therapy in a patient with treatment-resistant OCD  
*Cansu Budak, İsmail Peker and Serhat Ergün*
- 195 Orofacial dyskinesia and parkinsonism after long-term treatment with lithium: a case report  
*İmge Coşkun Pektaş, Ümmühan Ceviz Özkal and Cansun Şahin Çam*
- 196 Risperidone associated various bleedings in four pediatric cases  
*Deniz Namıduru and Cem Gökçen*
- 197 Exfoliative dermatitis with lithium use  
*Sema Baykara, Dilek Ulukan, Aslı Kazğan, Muhammed Fatih Tabara, Sevda Korkmaz and Murad Atmaca*
- 197 Treatment of burning mouth syndrome with low-dose clozapine: a case report  
*Mehmet Gürkan Gürok, Alaaddin Hekim, Aslı Kazğan and Neşe Göçer Gürok*
- 198 Spontaneous ejaculation associated with the use of sertraline: a case report  
*Özge Demircan Tulacı and Özge Gizli Çoban*
- 199 Pica in an adult patient  
*Nilifer Gürbüz, Celaleddin Kartal and Hacer Akgül Ceyhun*
- 199 Aripiprazole-induced hoarseness: a case report  
*Ümit Işık and Perihan Çam Ray*
- 200 Asymmetric breast growth due to hyperprolactinemia that cause aesthetic problem in a girl with congenital rubella syndrome and severe mental retardation  
*Ezgi Gezgün and Tülin Fidan*
- 201 Severe urinary retention in a young female patient using duloxetine: a case report  
*Mikail Burak Aydın, İbrahim Gündoğmuş, Azize Beril Taşçı, İbrahim Boynueğri and Ayşegül Taşdelen Kul*
- 201 A case of epileptic seizure induced by olanzapine in an adolescent patient with schizophrenia  
*Özlem Çiçek, Fatih Hilmi Çetin and Serhat Türkoğlu*
- 202 Intramuscular haloperidol-induced oculogyric crisis  
*İrem İlter*
- 203 Gender dysphoria in a patient with gender development disorder: a case report  
*Ezgi Selçuk and Evrim Özkorumak Karagüzel*
- 203 Increased intraocular pressure induced by long-acting injectable aripiprazole: a case report  
*Şermin Gök, Celaleddin Kartal and Serap Sarı*
- 204 Methylphenidate-induced glaucoma in a 13-year-old case  
*Mehmet Emre Gül, Özge Gizli Çoban, Arif Önder and Aslı Sürer Adanır*
- 205 Microduplication 22q11.2 in a child with autism spectrum disorder  
*Cemre Yaşöz, Özalp Ekinci, İbrahim Adak, Bilge Öztürk and Mohammad Al Bayati*
- 205 Differential diagnosis of malignant catatonia with neuroleptic malignant syndrome and use of electroconvulsive therapy (ECT) in treatment: a case report  
*Esra Akay, Naile Özge Özyurt, Sinay Önen, Kamil Mert Angın and İbrahim Taymur*
- 206 Peripheral edema due to clozapine treatment: a case report  
*Berrin Ünal, Bilge Çetin İlhan, Seda Kırıcı Ercan, İklima Zeynep Bayraktar and İbrahim Eren*

- 207 Concurrent thyrotoxicosis and psychotic episode: a case report  
*Berrin Ünal, Deniz Altunova, Seda Kırcı Ercan, Ebru Çiftçi, Osman Ak, İkbāl İnanlı and İbrahim Eren*
- 207 The Effect of Losing Social Support on Bipolar Disorder Course: A Case Report  
*Berrin Ünal, Deniz Altunova, İkbāl İnanlı, Seda Kırcı Ercan, Osman Ak, Ebru Çiftçi and İbrahim Eren*
- 208 The efficacy of clozapine in rapid cycling treatment-resistant bipolar disorder: a case report  
*Osman Ak, Sehire Azra Yaşar, Deniz Altunova, Ebru Çiftçi, Ali Baran Tanrıku, Yasin Yılmaz, İkbāl İnanlı and İbrahim Eren*
- 208 Night terror triggered with montelukast: a case report  
*İsmail Demir and Arzu Çalışkan Demir*
- 209 Thrombotic thrombocytopenic purpura with psychiatric symptoms: a case report  
*Kamil Mert Angin, Sinay Onen, İbrahim Taymur, Ozge Findıcaklı and Esra Akay*
- 210 Rapid efficacy of mirtazapine in the treatment of hyperemesis gravidarum with esophagus perforation: a case report  
*Ayşegül Taşdelen Kul, İbrahim Gündoğmuş, Sefa Öz and Demir Faruk Dağ*
- 210 Ultra-rapid cycled early onset bipolar disorder treatment and management: a case report  
*Zehra Algan, Merve Sarraf and Özlem Özcan*
- 211 Factitious disorder with psychotic symptoms: a case report  
*İlkin Karaarslan, Bilge Çetin İlhan, Yasemin Gökçenoğlu, Seda Kırcı Ercan and İbrahim Eren*
- 212 Edema of hands and feet with atomoxetine in a girl with autism and attention-deficit/ hyperactivity disorder  
*İbrahim Adak, Busra Ustundag, Maruf Aggul, Mohammad Al Bayati, Hüseyin Demir and Ozalp Ekinci*
- 212 A case of violence: the importance of treatment continuousness in schizophrenia  
*İlkin Karaarslan, Bilge Çetin İlhan, Seda Kırcı Ercan, İklima Zeynep Bayraktar and İbrahim Eren*
- 213 Non-epileptic seizure in schizophrenia: a case report  
*İlkin Karaarslan, Bilge Çetin İlhan, Seda Kırcı Ercan and İbrahim Eren*
- 213 A manic episode induced by electroconvulsive therapy (ECT) in a patient with schizophrenia  
*Rabia Erdoğan, Çağlar Turan and Atila Erol*
- 214 Acute psychotic disorder in the course of neuro-Behcet  
*Rabia Erdoğan, Sevgi Güleç, Esra Yazıcı and Ahmet Bülent Yazıcı*
- 215 A case with respiratory arrest under clozapine treatment  
*Rabia Erdoğan, Özlem Akçay Ciner, Çağlar Turan and Ali Savaş Çilli*
- 215 Psychotic symptoms after a traffic accident, a case report  
*Tüba Şerife Elmas, Saliha Çalışır, Samet Paydaş, Mustafa Yasin Yılmaz, Zeynep Yücehan and İbrahim Eren*
- 216 Delayed-onset psychotic symptoms after cavernoma hemorrhage: a case report  
*Tüba Şerife Elmas, Hatice Yardım Özyayhan, Saliha Çalışır, Ali Baran Tanrıku, Zeynep Yücehan and İbrahim Eren*
- 217 Obsessive-compulsive disorder or schizophrenia? A case report  
*Tüba Şerife Elmas, Saliha Çalışır, Bilge Çetin İlhan, İklima Zeynep Bayraktar, Zeynep Yücehan and İbrahim Eren*
- 218 A case of adolescent factitious disorder presenting with dizziness  
*Ayşe Kanbur, Şafak Eray and Ayşe Pınar Vural*
- 218 Methylphenidate-induced obsessive-compulsive symptoms in autism: a case report  
*İbrahim Taş, Bilge Çetin İlhan, Seda Kırcı Ercan and İbrahim Eren*
- 219 Methylphenidate-induced priapism in a boy resolved with switching to atomoxetine  
*Özalp Ekinci, Büşra Üstündağ, Bilge Didem Öztürk, Muhammet El Beyati and İbrahim Adak*
- 220 Venlafaxine-induced aquagenic syringal acrokeratoderma: a very rare case-report  
*Filiz Kulacaoğlu and Evsen Atici Altunay*
- 220 Cotard's syndrome: a case report  
*Tuğba Koca Laçın, Halil Özcan and Nilifer Gürbüz*
- 221 Dopamine dysregulation syndrome in Parkinson's disease: a case report  
*Seher Serez Öztürk, Hatice Yardım Özyayhan, Azra Yaşar, Dudu Demiröz, Nafiye Yağlı and İbrahim Eren*
- 221 False positive toxicologic screening of amphetamine and ecstasy (MDMA) following bupropion use  
*Seher Serez Öztürk, Hatice Yardım Özyayhan, Dudu Demiröz, Sehire Azra Yaşar, Ali Baran Tanrıku and İbrahim Eren*
- 222 Symptomatic esophagitis with methylphenidate in a boy with epilepsy and attention-deficit/ hyperactivity disorder  
*İbrahim Adak, Cemre Yasoz, Burcu Yuçe, Bilge Didem Öztürk Tunali and Ozalp Ekinci*
- 223 22q11.2 Deletion with schizophrenia: a case report  
*İşık Batuhan Çakmak, Hasan Kaya, Şahin Gürkan and Erol Göka*

- 223 Oral aripiprazole-related extrapyramidal symptoms recovered after switching to injectable aripiprazole: a case report  
*Uğur Takım, Cemaleddin Kartal and Hacer Akgül Ceyhan*
- 224 A possible water intoxication-induced sudden epileptic seizure in a psychotic patient  
*Ayinzeliha Matsar and Ayşe Nur İnci Kenar*
- 225 Acute onset tic-like motor symptoms in an adolescent case with posttraumatic stress disorder  
*Gözde Kandemir, Selma Tural Hesapçıoğlu, Mehmet Fatih Ceylan and Özden Şükran Üneri*
- 225 Anejaculation with vortioxetine treatment: a case report  
*Mehmet Güneş, Fırat Şiyar Kalkan, Mahmut Bulut and Mehmet Cemal Kaya*
- 226 Aripiprazole-induced rabbit syndrome: a case report  
*Dudu Demiröz, Hatice Yardım Özayhan, Zeynep Yücehan, Nafiye Yağlı, Seher Serez Öztürk and İbrahim Eren*
- 227 A case of atypical kleptomania responding to depression treatment  
*Sehure Azra Yaşar, Berrin Ünal, Osman Ak, İbrahim Taş, Zeynep Yücehan, Deniz Altunova, İkbâl İnanlı and İbrahim Eren*
- 227 Congenital malformation due to antiepileptic polytherapy: a case report  
*Safa Güney, Merve Durgunlu and Serap Sarı*
- 228 Clozapine in Parkinson's disease psychosis  
*İsmail Peker, Ahmet Özercan and Rümeyza Taşdelen*
- 229 A case report of arachnoid cyst and bipolar disorder  
*Özge Şahmelikoğlu Onur, Suat Yalçın, Pelin Özkara Menekşeoğlu and Büşra Güney*
- 229 Asystole during electroconvulsive therapy sessions: case report  
*Gizem Gülpamuk and Memduha Aydın*
- 230 Galactorrhea associated with sertraline use  
*Özge Şahmelikoğlu Onur, Pelin Özkara Menekşeoğlu, Büşra Güney and Suat Yalçın*
- 230 The importance of differentiating diagnosis between dementia and pseudodementia on the diagnosis and treatment in an elderly patient  
*Yusuf Ezel Yıldırım, Tonguç Demir Berkol, Atike Çıta and Pınar Çetinay Aydın*
- 231 Bupropion-induced psychotic disorder with well response to paliperidone  
*Nurullah Yavaş, Atıla Erol, Esra Yazıcı, Ahmet Bülent Yazıcı and Ayşe Erdoğan Kaya*
- 232 Colchicine-related depressive symptoms in a child  
*Fatma Benk Durmuş, Canan Yusufoglu and Özalp Ekinci*
- 232 Autistic regression in Di George syndrome: a case report  
*Merve Sarraf, Zehra Algan and Özlem Özel Özcan*
- 233 Electroconvulsive therapy maintenance for major depressive disorder: a report of two cases  
*Özge Findıcalı, Naile Özge Özyurt, Sinay Önen, Kamil Mert Angın and İbrahim Taymur*
- 234 Late-onset bipolar disorder: a case report  
*Muhammet Akbolat, Ümmühan Ceviz Özkal and Volkan Topçuoğlu*
- 234 Klein-Levine syndrome: a case study  
*Volkan Şahin, Ayşe Pınar Vural and Şafak Eray*
- 235 Anti-NMDA receptor encephalitis in psychiatry: a case report  
*Muhammet Akbolat, Cansun Şahin Çam, Humay İsmayilzade and Ümmühan Ceviz Özkal*
- 236 Escitalopram use in a toddler with obsessive-compulsive disorder  
*İsranur Yenen, Esra Çöp and Özden Şükran Üneri*
- 236 Oxybutynin-induced psychosis: a case report  
*Dudu Demiröz, Nafiye Yağlı, Seher Serez Öztürk, Zeynep Yücehan, Bilge Çetin İlhan and İbrahim Eren*
- 237 Autism and bipolar disorder comorbidity: a case report  
*Hasan Durak, Mehmet Cemal Kaya, Süleyman Kızıldağ, Mehmet Güneş, Mahmut Bulut and Tuğba Yüksel*
- 238 A rare side effect due to methylphenidate: periorbital swelling and bruising: a case report  
*Merve Sarraf and Özlem Özel Özcan*
- 239 Aripiprazole-induced parkinsonism in diagnosed with bipolar disorder: a case report  
*Nafiye Yağlı, Seher Serez Öztürk, Dudu Demiröz, Sehure Azra Yaşar, Saliha Çalışır and İbrahim Eren*
- 239 Cotard syndrome developed after radioactive iodine treatment  
*Ahmet Şahin Şahin, Mehmet Güneş, Mehmet Cemal Kaya and Mahmut Bulut*
- 240 Restless leg syndrome developing due to usage of mirtazapine  
*Nafiye Yağlı, Zeynep Yücehan, İlkin Karaarslan, Dudu Demiröz, Saliha Çalışır and İbrahim Eren*



- 241 Development of enuresis secondary to risperidone: two case reports  
*Mustafa Akan, İlknur Ucuz and Özlem Özel Özcan*
- 241 Depressive comorbidity in a patient with resistant burning mouth syndrome  
*Ayşe Günay Arikan and Selçuk Aslan*
- 242 Dandy-Walker malformation with psychotic disorder: a case report  
*Samet Paydaş, İbrahim Taş, İsmet Esra Çiçek, Mustafa Yasin Yılmaz, Nafiye Yağlı, İbrahim Eren and Saliha Çalışır*
- 243 Duloxetine-induced bipedal edema: a case report  
*Mehmet Güneş, Baran Oğur, Süleyman Kızıldağ, Mahmut Bulut and Mehmet Cemal Kaya*
- 243 Autism spectrum disorder and gender dysphoria: is there a link between them?  
*Hicran Doğru*
- 244 Facial edema associated with olanzapine: a case report  
*İbrahim Taş, Medine Gıynaş Ayhan, Şenay Yıldız Bozdoğan, Samet Paydaş, Osman Ak and İbrahim Eren*
- 245 Post-partum psychosis and/or multiple sclerosis: a case report  
*İbrahim Taş, Şenay Yıldız Bozdoğan, Medine Gıynaş Ayhan, Samet Paydaş, Mustafa Yasin Yılmaz and İbrahim Eren*
- 245 Multiple sclerosis and manic episode: a case report  
*İbrahim Taş, Dudu Demiröz, Şenay Yıldız Bozdoğan, Tüba Şerife Elmas, Medine Gıynaş Ayhan, İbrahim Eren and Saliha Çalışır*
- 246 Treatment approaches in substance-induced psychotic disorder: case report  
*Burcu Güneydaş, Özlem Doğan, Merve Sarraf, Furkan Nuri Çelik, İlknur İbili Ucuz and Özlem Özel Özcan*
- 246 Dissociative amnesia after traumatic experience: a case report  
*Saliha Çalışır, Samet Paydaş, İbrahim Taş, Mustafa Yasin Yılmaz, Ali Baran Tanrıkulu and İbrahim Eren*
- 247 The Capgras syndrome: a case report  
*Ebru Çiftçi, Deniz Altunova, Osman Ak, Berrin Ünal, Ali Baran Tanrıkulu, Sehire Azra Yaşar, İsmet Esra Çiçek and İbrahim Eren*
- 248 Atomoxetine side effect: priapism  
*Ali Çakır*
- 249 A tragedy of a patient with schizophrenia: percutaneous endoscopic gastrostomy feeding  
*Ahmet Özeran, Muhammet Akbolat, Neşe Yorguner and Serhat Ergün*
- 249 Olanzapine induced acute pancreatitis in an adolescent with schizophrenia  
*Cansu Pınar Yavaş, Selma Tural Hesapçıoğlu and Mehmet Fatih Ceylan*
- 250 Delirium caused by Non-Hodgkin lymphoma: a case report  
*Ebru Çiftçi, Deniz Altunova, Osman Ak, Sehire Azra Yaşar, Dudu Demiröz, İsmet Esra Çiçek and İbrahim Eren*
- 251 Use of clonidine in neurodevelopmental disorders: report of three cases  
*Rahime Duygu Temeltürk*
- 251 Isotretinoin-related depression: a case report  
*Ebru Çiftçi, Deniz Altunova, Berrin Ünal, Sehire Azra Yaşar, Dudu Demiröz, Ali Metehan Çalışkan and İbrahim Eren*
- 252 A case of severe skin picking disorder  
*Süveybe Yıldız and Uğur Tekin*
- 253 Resistant abdominal pain for 10 years: a case report  
*Dudu Demiröz, Ebru Çiftçi, Ali Metehan Çalışkan and İbrahim Eren*
- 253 A case of conversion disorder similar to Meige syndrome  
*Özlem Akkaya and Cengiz Akkaya*
- 254 The many faces of traumatic attachment: a challenge for diagnostic systems  
*Ecem Selin Akbaş, Tuna Çak and Fatih Ünal*
- 255 Vortioxetine-induced obsessive-compulsive symptoms  
*Imge Coskun Pektas and Ummuhan Ceviz Ozkal*
- 255 Effects of psychodynamic factors to impulse control disorder  
*Merve Gürkök, Cihat Erim, Hidayet Candan, Özgür Maden, Hazal Çelik Omar and Rüstem Aşkın*
- 256 Agranulocytosis due to the use of clozapine in the treatment of the first episode psychosis: a case report  
*Metin Çatal, Merve Gürkök, İrem İlhan, Özgür Maden, Hazal Çelik Omar, Servet Ebrinç and Rüstem Aşkın*
- 257 Paroxetine-induced bruxism: case report  
*İrem İlhan, Hidayet Candan, Metin Çatal, Özgür Maden, Zeynep Nergiz Telliöğlu Saka and Rüstem Aşkın*
- 257 Delirium due to hyponatremia after traditional medical treatment in patients with chronic renal failure: a case report  
*Hidayet Candan, İrem İlhan, Cihat Erim, Özgür Maden, Hakan Kullakçı, Zeynep Nergiz Telliöğlu Saka, Servet Ebrinç and Rüstem Aşkın*

- 258 Attention-deficit/ hyperactivity disorder (ADHD) comorbidity with social anxiety disorder (SAD): an adolescent case  
*Arzu Yavuz, Dilek Ünal and Gülin Evinç*
- 259 Acute laryngeal dystonia: a case report  
*Erensu Baysak, Gamze Sunal Yiğitoğlu, Ayşe Sakallı Kani and Ömer Yanartaş*
- 259 A case of phagophobia  
*Zeynep Beyza Sariöz Arpacioğlu and Neşe Yorguner*
- 260 Olanzapine induced neutropenia in an adolescent: a case report  
*Sebile Aslı Eke, Meriç Menekşeli, Eda Kaner, Büşra Duran, Zeynep Yıldız Yıldırım, Caner Mutlu and Gül Karaçetin*
- 260 A case report with antibiotic-related transient psychotic episode  
*Bedriye Özkan, Ömer Can Erişen, Mehmet Tekden, Caner Mutlu and Gül Karaçetin*
- 261 A case of neutropenia after the use of olanzapine in a patient with bipolar disorder  
*Seyma Nur Gozutok, Emine Bilgen Dogan, Omer Can Erisen, Ali Guven Kilicoglu, Bedriye Özkan and Gul Karacetin*
- 261 Antipsychotics-induced DRESS syndrome: a case report  
*Zeynep Celile Elmacı, Şakir Gıca, Özlem Devrim Balaban and Nesrin Karamustafaloğlu*
- 262 Possible involvement of inhibited mTOR signaling in de novo psychosis following the initiation of everolimus in a patient with tuberous sclerosis: a clinical vignette  
*Olca Şenay, Yasin Hasan Balcioğlu and Mehmet Cem İlhan*
- 263 Emdr therapy in a patient with traumatic grief: a case report  
*Meltem Göbelek, Faruk Pirinçcioğlu and Mehmet Asoğlu*

#### 264–310 **Outstanding Awards Brief Reports**

- 264 Optimization of therapeutic tactics in patients with opioid addiction  
*Vasila Abdullaeva*
- 266 The relationship between leptin receptor polymorphism and suicide in depressed adolescents  
*Sadettin Burak Açikel, Canan Eroğlu, Asiye Uğraş Dikmen and Ercan Kurar*
- 268 Comparison of executive functions in adolescents with synthetic cannabinoid and Semi-Synthetic opiate use disorder  
*Rümeysa Alaca, Tuğba Yüksel, Gül Karaçetin and Arzu Çiftçi*
- 270 The possible role of the kynurenine pathway and the Cytokine levels in the adolescents with major depression  
*Masum Öztürk, Şermin Yalın Sapmaz, Hasan Kandemir, Fatma Taneli and Ömer Aydemir*
- 272 MACROD2 Gene expression profile in Autism Spectrum disorder: a case-control study  
*Alper Alnak, İpek Kuşcu Özücer, Ahmet Okay Çağlayan and Murat Coşkun*
- 275 Investigation of the relationship between clinical characteristics, automatic thought and dysfunctional schemas in major depressive disorders  
*Fatih Yiğman, Kadir Özdel and Canan Efe*
- 279 Effects of second generation antipsychotics risperidone, olanzapine and aripiprazole on sleep structure in the treatment of first-episode psychosis patients  
*Elif Subaşı, Bülent Devrim Akçay and Sinan Yetkin*
- 282 The effect of psychosocial interventions on the clinical course of individuals with schizophrenia  
*Selma Ercan Doğu, Hülya Kayıhan, Funda Erdi, Sibel Örsel and Hasan Karadağ*
- 284 Needs of addicted patients who applied to addiction treatment centers  
*İbrahim Karakaya, Gamze Sacaklı, Rabia Bilici and Kultegin Ogel*
- 287 Dynamic thiol/disulphide homeostasis as a novel oxidative stress marker to differentiate bipolar and unipolar depression: a machine learning case study  
*Gamze Erzin, Güven Özkaya, Canan Topçuoğlu, Rabia Nazik Yüksel, Özcan Erel and Erol Göka*
- 289 Society and physician response to developing psychiatry: changes in preschool children within 15 years  
*Pelin Dag, Gülen Güler Aksu and Pinar Akdere Dogdu*
- 291 Effects of stimulants on body mass index and sleep in children with ADHD  
*Serkan Turan, Zeynep Aydın and Aynur Akay Pekcanlar*
- 294 Arterial spin labeling evaluation of children with ADHD  
*Muharrem Burak Baytunca, Blaise Frederick, Serkan Suren, Ali Bacanlı, Kemal Utku Yazıcı, Dost Ongur, Onur Ozyurt and Eyup Sabri Ercan*
- 297 Reduced blood agmatine level in early-onset schizophrenia  
*Muharrem Burak Baytunca, Tugba Kalyoncu, Burcu Ozbaran, Sezen Kose, Dost Ongur and Tayfun Uzbay*

- 301 The expression of emotion and coping with stress in major depressive disorder patients with somatic symptoms  
*Fulya Gök and Meliha Zengin Eroğlu*
- 303 Counselors' knowledge about attention-deficit/hyperactivity disorder and learning disability  
*Hicran Doğru and İbrahim Selçuk Esin*
- 305 The relationship of NLR and PLR with early prognosis in alcohol use disorder  
*Ayşe Erdoğan Kaya, Ahmet Bülent Yazıcı, Muhammed Kaya and Esra Yazıcı*
- 307 Serum S100B, NT-3 and BDNF levels in children with autism spectrum disorder according to the initial type  
*Hüseyin Tunca and Elvan İşeri*
- 308 Effects of riluzole and gabapentin on spatial learning, locomotor activity of anxiety and social behaviors in autism-like rat model  
*Sevcan Karakoç Demirkaya, Cenk Orak, Ferhat Şirinyıldız, Gül Taşlı Yeşilçayır, Gökhan Cesur and Onur Ek*

#### 311–446 **Symposia Oral Presentations**

- 311 Understanding relapse concept  
*Cavid Guliyev*
- 311 Prevention of relapse in addiction and new approaches  
*Kinyas Tekin, Kültegin Ögel, Cavid Guliyev, Zehra Olcay Tuna and Özge Kalkan*
- 312 A model of psychoeducation for relapse prevention  
*Özge Kalkan, Kültegin Ögel, Cavid Guliyev and Kinyas Tekin and Zehra Olcay Tuna*
- 313 Side effects of antipsychotic agents and treatments  
*Gültürk Köroğlu*
- 313 What we might lose without even knowing: health implementation directive in the practice of child and adolescent psychiatric training  
*Mahmut Cem Tarakçıoğlu*
- 314 AI and schizophrenia - current and prospects  
*Ezgi İnce Guliyev*
- 314 AI solutions for bipolar disorder: natural language processing and face recognition  
*Elvan Ciftci*
- 315 What we don't touch when we touch trauma?  
*Hasan Turan Karatepe and Sevinç Ulusoy and Zülal Çelik*
- 316 Loss of contact with meaning after traumatic experiences  
*Hasan Turan Karatepe*
- 316 'Am I weak or guilty?' trauma related shame and self-conceptualizations from ACT perspective  
*Sevinc Ulusoy*
- 317 Listening to trauma: perspective from acceptance and commitment therapy to secondary traumatization  
*Zülal Çelik*
- 318 fMRI and alcohol use disorder  
*Michal Juhas, Matthew Brown, Marnie Mackay, James Benoit, Manoj Malik, Ericson Dametto, Serdar Dursun, Andrew Greenshaw*
- 318 Repetitive transcranial magnetic stimulation in psychiatry practice  
*Abdullah Bolu*
- 319 Childhood anxiety disorders: into adolescence and adulthood, diagnosis and difficulties in treatment  
*Bengi Semerci*
- 320 Is hypothalamic dysregulation a main cause of olanzapine-induced weight change?  
*Nazile Arpacı*
- 321 Overview of the effect of SSRIs on central eating regulation from the essitolapram model  
*Mehmet Yıldırım Yılmaz and Mustafa Karaağaç*
- 322 Normal physiology of eating behavior  
*Fadime Dalboy*
- 323 Considerations in drug use in children and adolescents: forensic psychiatric approach  
*Alperen Bikmazer*
- 323 Managing of common adverse effects of antipsychotics  
*Yusuf Yasin Gümüş*

- 324 Approach to management of common side effects associated with antidepressants  
*Abdurrahman Cahid Örengül*
- 325 Approach to management of common side effects associated with psychostimulants  
*Mahmut Cem Tarakçioğlu*
- 325 Definition of neurofeedback and use in child and adolescent psychiatry  
*Barış Güller*
- 326 Neurofeedback and attention-deficit/ hyperactivity disorder  
*Önder Küçük*
- 327 Neurofeedback and autism spectrum disorders  
*Murat Eyüboğlu*
- 328 Neurofeedback and other psychopathologies  
*Ferhat Yaylacı*
- Course 5: An update on the scope, challenges and controversies in the forensic psychiatry practice
- 329 Forensic psychiatric expert witnessing in criminal and civil law  
*Mustafa Solmaz*
- 330 Involuntary and coercive treatment in mental health care: current legal issues  
*Yasin Hasan Balcioglu*
- 330 Eating disorders in adolescence: the maudslay treatment model  
*Vahdet Görmez and Hakan Öğütlü*
- 331 Development of multiple proteomic marker panel and predictive model for the onset and progress of mood disorders  
*Kyooseob Ha, Yunna Lee, Hyeyoung Kim, Junhee Lee, Kangeun Lee, Hyunsuk Shin, Hyeyoon Kim, Minah Kim, Tae Young Lee, Dohyun Han, Yong Min Ahn and Jun Soo Kwon*
- 332 Psychosis spectrum disorder: from the genome to the exposome and to the phenome  
*Sinan Guloksuz*
- 332 Schizophrenia and sleep disorders  
*Kader Semra Karataş*
- 333 Schizophrenia and addiction  
*Bülent Bahçeci*
- 334 Schizophrenia and sexual dysfunctions  
*Ayşe Köroğlu*
- 334 Schizophrenia and suicide  
*Cicek Hocaoglu*
- 335 An endophenotype in children and adolescents: irritability and current approaches Irritability: definition, clinical presentation and its place in child psychiatry  
*Pınar Vural*
- 336 An endophenotype in children and adolescents: irritability and current approaches Irritability: as a symptom in infancy and early childhood  
*Hatice Gözde Akkın Gürbüz*
- 336 An endophenotype in children and adolescents: irritability and current approaches Irritability: as a symptom in childhood  
*Halit Necmi Uçar*
- 337 An endophenotype in children and adolescents: irritability and current approaches Irritability: as a symptom in adolescence  
*Şafak Eray*
- 338 Self-harming behavior: definition, prevalence and psychosocial risk factors  
*Burcu Serim Demirgören*
- 339 Self-harming behaviour: its neurobiology  
*Fatma Varol Taş*
- 339 Self-harming behavior: pharmacological treatment  
*Damla Eyuboglu*
- 340 Self-harming behavior: treatment with psychotherapy  
*Taner Guvenir*
- 341 Problematic smartphone use and relations with psychopathology constructs  
*Jon Elhai*

- 342 ADHD as a later in life neuropsychiatric disorder  
*Bahadır Turan*
- 342 Psychiatric disease modeling by organoids through stem cells  
*Özge Sezin Somuncu*
- Course 8: Principles and advances in stem cell therapy in neuropsychiatric disorders
- 343 Clinical implications of stem cell as therapeutic targeting in schizophrenia and other psychotic disorders  
*Ümit Haluk Yeşilkaya*
- 344 Difficulties encountered by children with intellectual disability in schools: the other side of the mirror  
*Mehtap Eroğlu*
- 344 Domestic difficulties encountered by children with intellectual disability and family approaches  
*Esra Yürümez*
- 345 Management of emotional and behavioral problems of children with intellectual disability (ID)  
*Sabide Duygu Uygun*
- 346 Use of medications in management of emotional and behavioral problems of children with ID  
*Merve Çikili Uytun*
- 347 Cerebellar functions and their role in childhood psychopathology  
*Aylin Özbek*
- 347 Implantation of volumetric evaluation of brain structures on MRI in pediatric age group by stereologic method  
*Gökşin Nilüfer Yonguç and Nüket Göçmen Mas*
- 348 The cerebellum and the early onset schizophrenia  
*Özlem Gencer*
- 348 Cerebellar volumes in bipolar disorder: data obtained from a different measurement technique  
*Burcu Serim Demircöken*
- 349 Treatment-resistant depression, depression-resisting psychiatry  
*Hasan Kaya*
- 350 Microbiota and sleep disorders  
*Kader Semra Karataş*
- 350 Microbiota and psychotic disorders  
*Mehmet Baltacıoğlu*
- 351 Microbiota and mood disorders  
*Aytül Hariri*
- 352 Antisocial personality disorder and comorbidities  
*Serkan Zincir*
- 353 Antisocial personality disorders and forensic problems  
*Özgür Maden*
- 354 New developments and approaches in antisocial personality disorder  
*Onat Yilmaz*
- 355 Evidence based therapies and non-medical treatments in ASD  
*Carmen Aparicio Samsunlu*
- 356 Non-evidence based FAD treatments in ASD  
*Ayşegül Efe*
- 356 Recent genetic developments in ASD  
*Nurullah Bolat*
- 357 Recent genetic developments in mood disorders  
*Caner Mutlu*
- 357 Current data on genetic and neurobiology of pediatric bipolar disorder  
*Nuran Demir*
- 358 Current evidence for prodromal bipolar disorder and interventions  
*Ümit Işık*
- 359 Current evidence for treatment and prognosis of pediatric bipolar disorder  
*Rukiye Çolak Sivri*
- 360 New promises and new expectations from rTMS  
*Sakir Gica*

- 360 Introduction to acceptance and commitment therapy  
*K. Fatih Yavuz, Zülal Çelik*
- 361 The effects of antipsychotics on hormone and hematological system  
*Ayşe Köroğlu*
- 362 Effects of antipsychotics on metabolic system  
*Aydın Kurt*
- 363 The effects of antipsychotics on the movement system  
*E. Erdal Erşan*
- 363 The effects of antipsychotics on enzyme system  
*Serpil Erşan*
- 364 Neuroimaging findings in childhood PTSD  
*Duygu Kinay*
- 365 Trauma-focused cognitive behavioral therapy in children and adolescents with PTSD  
*Sefa Coşğun*
- 365 EMDR in children and adolescents with PTSD  
*Songül Derin*
- 366 Pharmacological treatments for PTSD in children and adolescents  
*Hülya Alınay*
- 367 Increasing productivity and efficiency in primary data analysis and manuscript writing  
*Jon Elhai*
- 368 Is internet addiction a clinical diagnosis?  
*Gül Karacetin*
- 368 Epidemiology and neurobiology of internet addiction  
*Caner Mutlu*
- 369 Psychosocial factors in internet addiction  
*Mehmet Tekden*
- 369 Treatment of internet addiction  
*Erdem Örnek*
- 370 Artificial intelligence and psychiatry  
*Salih Tutun and Sedat İrgil*
- 370 Approach to ADHD and learning difficulties in ASD  
*Ibrahim Adak*
- 371 Approach to autism spectrum disorders (ASD): new developments/new treatments Signs of anxiety and approach to quality of life in ASD  
*Serkan Güneş*
- 372 Is psychiatry ready for clinical application of pharmacogenetic tests?  
*Fikriye Yasemin Özatik*
- 373 The use of pharmacogenetic testing in patients with bipolar disorder  
*Nermin Gündüz*
- 374 When ADHD is not treated  
*Şaziye Senem Başgül*
- 375 ADHD difficult patients: when ADHD medications are not working  
*Melek Gözde Luş*
- 376 Working with families of children with ADHD  
*Beril Taşkın*
- 377 ADHD with multiple comorbidities: treatment principles  
*Muhammed Ayaz*
- 378 The promise and limitations of genetics in the diagnosis and treatment of bipolar disorder  
*Bahri İnce*
- 378 The promise and limitations of immunologic process in the diagnosis and treatment of bipolar disorder  
*Alparslan Cansız*
- 379 Neurocognitive markers in bipolar disorder  
*Serap Özçetinkaya Erdoğan*

- 380 Introduction to eye movement desensitization and reprocessing (EMDR)  
*Alişan Burak Yaşar*
- 380 Neuroprogression in psychiatric disorders: model, mechanisms interventions  
*Angelos Halaris*
- 381 Inflammation, insulin resistance and neuroprogression in depression  
*Brian E. Leonard*
- 382 C-reactive protein: are we ready to introduce it into clinical practice?  
*Danika Prochaska*
- 382 Hirsutism and psychotropics  
*Hacer Akgül Ceyhun*
- 383 Restless legs syndrome and psychotropics  
*Esat Fahri Aydın*
- 384 Binge eating behavior, eating disorders among obese adults and their relationship with cognitive processes  
*Hasan Turan Karatepe, Serhat Çıtak, Aynur Görmez and Rümeysa Yeni Elbay*
- 384 Eating disorders and related factors in patients presenting to obesity outpatient clinic  
*Rümeysa Yeni Elbay*
- 385 Looking at the cause as much as the result: factors underlying childhood sexual abuse in Turkey  
*Esra Özhan Aşıkhasanoğlu*
- 386 Oxidative stress mechanisms and its association with psychopathology in sexually abused children  
*Ayşe Rodopman Arman and Ender Atabay*
- 387 Endocannabinoid system and psychiatry Endocannabinoid system elements and functions  
*Mehmet Cemal Kaya*
- 387 Synthesis and metabolism of endocannabinoids  
*Mahmut Bulut*
- 388 The role of endocannabinoid system in psychiatric disorders  
*Mehmet Güneş*
- 389 Psychodynamic psychotherapy is effective in the treatment of major depressive disorder and anxiety disorders  
*Serhat Çıtak*
- 390 Is psychiatry at a crossroads in terms of treatment interventions? What should be done besides pharmacotherapy and psychotherapies for effective treatment of psychiatric disorders?  
*Mesut Cetin*
- 390 Child language disorders: language delay, primary developmental language disorders, and secondary developmental language disorders  
*Sema Acar*
- 391 Language and mind: in the context of atypical autism- symposia 40  
*Koray Karabekiroğlu*
- 392 ADHD and speech and language disorders  
*Saliha Baykal*
- 393 Unipolar/bipolar evolution of pediatric depression: neurobiological differences  
*Fatih Hilmi Çetin*
- 394 Unipolar/bipolar evolution of pediatric depression: geno-typical and endopheno-typical differences  
*Halit Necmi Uçar*
- 395 Unipolar / bipolar evolution of pediatric depression: neurocognitive differences  
*Gökçeççek Arıcı Sağlıyan*
- 396 Unipolar/bipolar evolution of pediatric depression: phenotypical differences  
*Özlem Çiçek*
- 397 Psychopharmacological treatments in male sexual dysfunctions  
*Şenol Turan*
- 398 Psychopharmacological treatments in female sexual dysfunctions  
*Nazife Gamze Usta Sağlam*
- 399 Sexual side effects and management due to psychopharmacological treatments  
*Hasan Bakay*

- 399 Neurocognitive changes in emotional dysregulation: challenging evaluation for children and adolescent with psychopathology  
*Zeynep Goker*
- 400 Neuroimaging studies in emotional dysregulation  
*Binay Kayan Ocakoglu*
- 401 Transdiagnostic approach to emotional dysregulation  
*Helin Yilmaz Kafali*
- 402 The genesis of artistic creativity  
*Michael Fitzgerald*
- 402 Psychotherapy, dreams, and theoretical basis of PDSM  
*Hayrettin Kara*
- 403 Current neuroscience and PDSM studies about dreams  
*Sena Yenel*
- 404 General framework of PDSM: process and technique  
*Feyza Bağlan*
- 404 Trauma-oriented approach in treatment-resistant depression  
*Alişan Burak Yaşar*
- 405 Trauma-oriented approach in social anxiety disorder  
*Emrah Yildiz*
- 405 OCD from trauma window  
*Dursun Hakan Delibaş*
- 406 Considering diagnosis from a different perspective can make a big change: panic disorder case study from a trauma focused approach and treatment with EMDR therapy  
*Şirin Atçeken*
- 406 Auditory processing in ADHD  
*Abas Hashimov*
- 407 The role of cerebellum in ADHD  
*Tuğçe Öncü*
- 408 Listening to kids with ADHD in virtual environments: technology and ADHD  
*Oğuzhan Zahmacioğlu*
- 408 What potential role could genetics have in management of ASD?  
*Alper Alnak*
- 409 Importance of genetic consultation in clinical practice of autism spectrum disorder  
*Ali Karayağmurlu*
- 409 Regional and international collaboration for bipolar disorders: EABF, ANBD, and ISBD  
*Kyooseob Ha*
- 410 Psychopharmacology & polypharmacy  
*Nadir Yalçın*
- 411 Psychotropic-psychotrop and psychotropic-non-psychotropic drug interactions: which one is more important?  
*Halime Tuna Çak Esen*
- 411 Mental health and exercise  
*Selim Polat*
- Symposium 50: Impulse, crime and punishment: an update for psychiatric patients
- 412 The relationship between crime and impulsivity in psychiatric patients  
*Filiz Kulacaoğlu*
- 413 Impulse and punishment: a view on the axis of forensic psychiatry  
*Ferhat Can Ardiç*
- 413 Neurobiological substrates of impulsive aggression: a holistic approach to criminal behavior  
*Yasin Hasan Balcioglu*
- 415 Normal sleep in children and differences from adults  
*Ferhat Yaylacı*
- 416 Current approaches to treatment of sleep disorders in children  
*Önder Küçük*



- 416 Approach to sleep disorders in adolescent period  
*Barış Güller*
- 417 Current approach to treatment of sleep disorders in infants and toddlers  
*Begüm Şahbudak*
- 417 What is burning mouth syndrome? diagnosis and treatment approaches  
*Mehmet Baltacıoğlu*
- 418 What is psychogenic halitosis? diagnosis and treatment approaches  
*Murat Eren Özen*
- 419 What is bruxism? diagnosis and treatment approaches  
*Mehmet Emrah Karadere*
- 420 What is misophonia? diagnosis and treatment approaches  
*Cicek Hocaoglu*
- 420 Use of Turkish scales to evaluate subjective recovery, social functioning, and self-stigmatization in patients with schizophrenia and their families  
*Mustafa Yıldız and Fatma Kiras*
- 421 Neurobiology of nicotine use disorder  
*Ayşegül Kervancıoğlu*
- 422 Pharmacotherapy in nicotine (cigarette) use disorder  
*Bengü Yüçens*
- 423 Cognitive behavioral therapy in nicotine (tobacco) use disorder  
*Canan Efe*
- 424 Hypnosis for nicotine cessation  
*Ayşegül Kart*
- 424 Bidirectional communication between the brain and gut  
*Serhat Ergün*
- 425 Gastrointestinal signs and symptoms in mental disorders  
*Erdoğan Akça*
- 426 Psychiatric factors and psychosomatic symptoms in functional gastrointestinal disorders  
*Ayşe Sakallı Kani*
- 426 Psychosomatic signs and symptoms in organic gastrointestinal diseases  
*Ömer Yanartaş*
- 427 Contribution of neuro- and bio-feedback in treatment of ADHD  
*İbrahim Selcuk Esin*
- 428 Occupational therapy on ADHD  
*Hicran Doğru*
- 429 Contribution of family-based approaches in treatment of ADHD  
*Bahadır Turan*
- 430 Contribution of supplements in treatment of ADHD  
*İlknur Ucuz*
- 430 Psychotic disorders of childhood  
*Mesut Yavuz*
- 431 Clinical presentation and prognosis of childhood psychosis  
*Mine Elagöz Yüksel*
- 432 Psychotherapeutic approaches in early onset psychotic disorders  
*İrem Hamamcıoğlu Yanardöner*
- 433 Functional neuroimaging in childhood schizophrenia  
*Burak Baytunca*
- 433 Autoimmune neuropsychiatric disorders in childhood: current treatments and clinical experiences  
*Ayşegül Tahiroğlu, Gonca Çelik, Şaziye Senem Başgöl and Perihan Çam Ray*
- 434 The concept of social cognitions and adolescence  
*Duygu Murat*
- 435 Social cognition in adolescent depression: cause or result?  
*Uğur Tekin*

- 435 Bipolar disorder and theory of mind from developmental perspective  
*Helin Yilmaz Kafali*
- 436 Biological and clinical markers in bipolar disorder  
*Suat Yalçın*
- 437 Imaging findings in bipolar disorder  
*Büşra Güney*
- 437 Cognitive functions in bipolar disorder  
*Pelin Özkara Menekşeoğlu*
- 437 Metacognitions in bipolar disorder  
*Gülşen Teksin Ünal*
- 438 Approach to management of disruptive behavior associated with ASD and intellectual disabilities that are unresponsive to standard treatments  
*Ayten Erdogan*
- 439 Approach to ADHD patients who are unresponsive to standard treatments  
*Sevcan Karakoç Demirkaya*
- 440 "Is it herbal ?" heightened doubt/mistrust as an indicator of treatment resistance in the age of information  
*Oğuzhan Zahmacioğlu*
- 440 Psychotherapeutic approaches with PTSD patients: recent development  
*Hale A. Kahyaoğlu*
- 441 Slow in motion, slow in cognition, slow in organizing, slow in everything; What is sluggish cognitive tempo?  
*Ayşe Kutlu*
- 442 What is happening in the brain of children with sluggish cognitive tempo? Neurocognitive aspects of sluggish cognitive tempo?  
*Nagihan Cevher Binici*
- 443 Biological evidence of a distinct clinical entity: Sluggish Cognitive Tempo?  
*Gül Ünsel Bolat*
- 443 Ongoing debates of sluggish cognitive tempo and possible treatment options  
*Sevay Alşen Güney*
- 444 Feature selection and classification on application log data as machine learning procedure of emotion recognition Processes of ADHD, ASD, and healthy controls  
*Ayşe Rodopman Arman*
- 445 Attention problems of children with ADHD in classroom Environment  
*Esen Yıldırım Demirdöğen*
- 446 Change blindness in children diagnosed with ADHD  
*İpek Perçinel Yazıcı*

**447–453 Congress Abstracts Addendum**

- 447 Early adolescent-onset schizophrenia: a case of report  
*Akatay Ersin and Tuğba Yüksel*
- 447 Psychiatric manifestations of corpus callosum agenesis: an adolescent case with obsessive compulsive disorder and psychotic symptoms  
*Nazan Ekinci, Bilge Didem Tunalı, Selin Ayşe İpek Baş, Özge İpek Doğan, Özalp Ekinci and İbrahim Adak*
- 448 Body dysmorphic disorders and prodromal psychosis: a case report  
*Hasan Durak, Tuğba Yüksel and Süleyman Kızıldağ*
- 449 Aripiprazole induced muscular and skeletal pains: a case report  
*Tuğba Acehan, Çisem Çelen, Esra Çöp and Özden Şükran Üneri*
- 449 Signs and symptoms of ASD and destructive behaviours: novel treatment approaches  
*Ozalp Ekinci*
- 450 Neurocognitive symptoms in children and adolescents with anxiety disorders  
*Berkan Şahin*
- 451 Neurocognitive symptoms in children and adolescents with depressive disorders  
*Armağan Aral*

451 Exercise and cognitive functions

*Abdullah Bozkurt*

452 The effects of chronic diseases on neurocognitive functions in children

*Muazzez Aydın*

453 Presented at the 10th International Congress on Psychopharmacology & 6th International Symposium on Child and Adolescent Psychopharmacology

GDNF Gene rs2910702, rs3096140, and rs3812047 polymorphisms in early and late-onset patients with obsessive-compulsive disorder

*Orenay-Boyacioglu Seda, Caliskan Metin and Dondu Ayse*