

# BÖLÜM 6

## Madde Kullanım Bozukluğu ve Başetme

Özge SUKUT<sup>1</sup>, C. Hürrem AYHAN<sup>2</sup>

“

### Öğrenme Hedefleri

1. Madde kullanım bozukluğunu açıklar
2. Madde kullanımına sebep olan nedenleri ve risk faktörlerini sıralar
3. Madde kullanımını önleme yollarını ve çözüm önerilerini sayar
4. Madde kullanımındaki süreci önleme ve tedavisinde bireye özgü analiz yapabilir.

”

“

### İçindekiler

1. Giriş
2. Madde Kullanım Bozukluğu
3. Madde Bağımlılığında Öğrencilere, Eğitimcilere ve Ailelere Yönelik Farkındalık ve Baş Etme
4. Konu İle İlgili Bir Vaka ve Analizi
5. Sonuç
6. Konu İle İlgili Film ve Kitap Önerileri
7. Kaynaklar

”

<sup>1</sup> Dr. Öğr. Üyesi, İstanbul Üniversitesi-Cerrahpaşa, ozge.sukut@iuc.edu.tr

<sup>2</sup> Dr. Öğr. Üyesi, Van Yüzüncü Yıl Üniversitesi, hurremahan@yyu.edu.tr

## SONUÇ

Madde kullanımına yol açan etmenlerin ve risklerin bilinmesi, madde kullanımını önlemede önemlidir. Madde kullanımını önleme ve müdahale yöntemlerinin bireyden bireye farklılık gösterdiği unutulmamalıdır. Bireye özgü hedefler belirlenirken bireyin kişilik özellikleri, riskleri, kullanımına başlama nedenleri, ortamı, yaşam süreci, aile dinamikleri ve kişinin kendinden bekłentileri ayrıntılı olarak değerlendirilmelidir. Bireyin maddeye başlamaması önemli olsa da koruyucu önlemler yetersiz gelebilir. Bu doğrultuda, bireyin öncelikli olarak yaşadığı sürecin değerlendirilmesi ve müdahalelerin yapılması önem arz etmektedir.

### Konu ile ilgili Film Önerileri

- » *Güzel Oğlum* (Beautiful Boy), 2018
- » *28 Gün* (28 Days), 2000
- » *Günlük* (The Basketball Diaries), 1995

### Konu ile ilgili Kitap Önerileri

- » *Eropin Güncesi*, Kanat Güner
- » *Bir Genç Kızın Uyuşturucu Güncesi*, Anonim
- » *Bağımlı Aileleri için Rehber Kitap*, Kültegin Ögel

## KAYNAKLAR

1. Avrupa Uyuşturucu ve Uyuşturucu Bağımlılığı İzlem Merkezi. *Avrupa Uyuşturucu Raporu*. Lizbon; 2022.
2. Hesse M. What does addiction mean to me. *Mens Sana Monogr*. 2006;4(1):104.
3. F. Carreno D, Pérez-Escobar JA. Addiction in existential positive psychology (EPP, PP2. 0): from a critique of the brain disease model towards a meaning-centered approach. *Couns Psychol Q*. 2019;32(3–4):415–35.
4. APA. *Diagnostic and statistical manual of mental disorders*. Am Psychiatr Assoc. 2013;
5. World Health Organization. ICD-11. *Classification of Mental and Behavioural Disorders*. 2019.
6. Lowe DJE, Sasiadek JD, Coles AS, George TP. Cannabis and mental illness: a review. *Eur Arch Psychiatry Clin Neurosci*. 2019;269(1):107–20.
7. Li MD, Burmeister M. New insights into the genetics of addiction. *Nat Rev Genet*. 2009;10(4):225–31.
8. Yazdani N, Parker CC, Shen Y, Reed ER, Guido MA, Kole LA, et al. Hnrnph1 is a quantitative trait gene for methamphetamine sensitivity. *PLoS Genet*. 2015;11(12):e1005713.
9. Petzold AM, Balciunas D, Sivasubbu S, Clark KJ, Bedell VM, Westcot SE, et al. Nicotine response genetics in the zebrafish. *Proc Natl Acad Sci*. 2009;106(44):18662–7.

10. Elbejjani M, Auer R, Dolui S, Jacobs Jr DR, Haight T, Goff Jr DC, et al. Cigarette smoking and cerebral blood flow in a cohort of middle-aged adults. *J Cereb Blood Flow Metab.* 2019;39(7):1247–57.
11. Ducci F, Roy A, Shen P-H, Yuan Q, Yuan NP, Hodgkinson CA, et al. Association of substance use disorders with childhood trauma but not African genetic heritage in an African American cohort. *Am J Psychiatry.* 2009;166(9):1031–40.
12. Koob GF. Neurobiology of addiction. *Focus (Madison).* 2011;9(1):55–65.
13. Goodman A. Neurobiology of addiction: An integrative review. *Biochem Pharmacol.* 2008;75(1):266–322.
14. Chuang Y-C, Cubbin C, Ahn D, Winkleby MA. Effects of neighbourhood socioeconomic status and convenience store concentration on individual level smoking. *Tob Control.* 2005;14(5):337.
15. Lambert D, Gale JA, Hartley D. Substance abuse by youth and young adults in rural America. *J Rural Heal.* 2008;24(3):221–8.
16. Proudfoot J. Drugs, addiction, and the social bond. *Geogr Compass.* 2017;11(7):e12320.
17. Moreno-Flórez D. The Preponderance of Psychic Elements in Drug Addiction. *Psychoanal Rev.* 2020;107(5):473–88.
18. Johnson B. Addiction and will. *Front Hum Neurosci.* 2013;7:545.
19. Grech G. An existential model of addiction. *Eur Psychiatry.* 2021;64(S1):S495–S495.
20. Petraitis J, Flay BR, Miller TQ. Reviewing theories of adolescent substance use: organizing pieces in the puzzle. *Psychol Bull.* 1995;117(1):67.
21. Smith MA. Peer influences on drug self-administration: social facilitation and social inhibition of cocaine intake in male rats. *Psychopharmacology (Berl).* 2012;224:81–90.
22. Moos RH. Theory-based active ingredients of effective treatments for substance use disorders. *Drug Alcohol Depend.* 2007;88(2–3):109–21.
23. Luijten M, Schellekens AF, Kühn S, Machielse MWJ, Sescausse G. Disruption of reward processing in addiction: an image-based meta-analysis of functional magnetic resonance imaging studies. *JAMA psychiatry.* 2017;74(4):387–98.
24. Hwang S, Akers RL. Parental and peer influences on adolescent drug use in Korea. *Asian J Criminol.* 2006;1:51–69.
25. Otten R, Ha T. Drug use talk in adolescent friendship interactions: Long-term effects of social learning on lifetime diagnosed substance use disorders. *J Psychopathol Clin Sci.* 2022;131(5):507.
26. Marziali ME, Levy NS, Martins SS. Perceptions of peer and parental attitudes toward substance use and actual adolescent substance use: The impact of adolescent-confidant relationships. *Subst Abus.* 2022;43(1):1085–93.
27. Brook J, McDonald T. The impact of parental substance abuse on the stability of family reunifications from foster care. *Child Youth Serv Rev.* 2009;31(2):193–8.
28. Spencer C, Castle D, Michie PT. Motivations that maintain substance use among individuals with psychotic disorders. *Schizophr Bull.* 2002;28(2):233–47.
29. Whelan R, Watts R, Orr CA, Althoff RR, Artiges E, Banaschewski T, et al. Neuropsychosocial profiles of current and future adolescent alcohol misusers. *Nature.* 2014;512(7513):185–9.
30. Moosavi S, Nwaka B, Akinjise I, Corbett SE, Chue P, Greenshaw AJ, et al. Mental health effects in primary care patients 18 months after a major wildfire in Fort McMurray: risk increased by social demographic issues, clinical antecedents, and degree of fire exposure. *Front psychiatry.* 2019;10:683.
31. Dumas TM, Ellis W, Litt DM. What does adolescent substance use look like during the COVID-19 pandemic? Examining changes in frequency, social contexts, and pandemic-related predictors. *J Adolesc Heal.* 2020;67(3):354–61.

32. Patterson A, Vu M, Haardörfer R, Windle M, Berg CJ. Motives for alcohol and marijuana use as predictors of use and problem use among young adult college students. *J Drug Issues*. 2020;50(4):359–77.
33. Yen JY, Yen CF, Chen CC, Chen SH, Ko CH. Factores familiares de la adicción a Internet y la experiencia de uso de sustancias en adolescentes taiwaneses. *Cyberpsychology Behav*. 2007;10:323–9.
34. Tarhan N, Demirsoy Ç, Tutgun-Ünal A. Measuring the Awareness Levels of Individuals with Alcohol and Substance Use Disorders: Tertiary Prevention Standards and Development of Uskudar Result Awareness and Harm Perception Scales. *Brain Sciences*. 2023; 13(6):901.
35. Yen J-Y, Yen C-F, Chen C-C, Chen S-H, Ko C-H. Family factors of internet addiction and substance use experience in Taiwanese adolescents. *Cyberpsychology Behav*. 2007;10(3):323–9.
36. Birhanu AM, Bisetegn TA, Woldeyohannes SM. High prevalence of substance use and associated factors among high school adolescents in Woreta Town, Northwest Ethiopia: multi-domain factor analysis. *BMC Public Health*. 2014;14(1):1–11.
37. Kendler KS, Schmitt E, Aggen SH, Prescott CA. Genetic and environmental influences on alcohol, caffeine, cannabis, and nicotine use from early adolescence to middle adulthood. *Arch Gen Psychiatry*. 2008;65(6):674–82.
38. Greenfield SF, Back SE, Lawson K, Brady KT. Substance abuse in women. *Psychiatr Clin*. 2010;33(2):339–55.
39. Ersche KD, Williams GB, Robbins TW, Bullmore ET. Meta-analysis of structural brain abnormalities associated with stimulant drug dependence and neuroimaging of addiction vulnerability and resilience. *Curr Opin Neurobiol*. 2013;23(4):615–24.
40. Martínez-Loredo V, Fernández-Hermida JR, Fernández-Artamendi S, Carballo JL, García-Cueto E, García-Rodríguez O. The association of both self-reported and behavioral impulsivity with the annual prevalence of substance use among early adolescents. *Subst Abuse Treat Prev Policy*. 2015;10:1–9.
41. Swann AC, Dougherty DM, Pazzaglia PJ, Pham M, Moeller FG. Impulsivity: a link between bipolar disorder and substance abuse. *Bipolar Disord*. 2004;6(3):204–12.
42. Holmes AJ, Hollinshead MO, Roffman JL, Smoller JW, Buckner RL. Individual differences in cognitive control circuit anatomy link sensation seeking, impulsivity, and substance use. *J Neurosci*. 2016;36(14):4038–49.
43. Kaiser AJ, Milich R, Lynam DR, Charnigo RJ. Negative urgency, distress tolerance, and substance abuse among college students. *Addict Behav*. 2012;37(10):1075–83.
44. Ko C-H, Yen J-Y, Chen C-C, Chen S-H, Wu K, Yen C-F. Tridimensional personality of adolescents with internet addiction and substance use experience. *Can J Psychiatry*. 2006;51(14):887–94.
45. Cope LM, Vincent GM, Jobelius JL, Nyalakanti PK, Calhoun VD, Kiehl KA. Psychopathic traits modulate brain responses to drug cues in incarcerated offenders. *Front Hum Neurosci*. 2014;8:87.
46. Blair RJR. The neurobiology of psychopathic traits in youths. *Nat Rev Neurosci*. 2013;14(11):786–99.
47. Lynskey MT, Fergusson DM. Childhood conduct problems, attention deficit behaviors, and adolescent alcohol, tobacco, and illicit drug use. *J Abnorm Child Psychol*. 1995;23(3):281–302.
48. van der Burg D, Crunelle CL, Matthys F, van den Brink W. Diagnosis and treatment of patients with comorbid substance use disorder and adult attention-deficit and hyperactivity disorder: a review of recent publications. *Curr Opin Psychiatry*. 2019;32(4):300–6.
49. Wilens TE, Biederman J, Mick E. Does ADHD affect the course of substance abuse? Findings from a sample of adults with and without ADHD. *Am J Addict*. 1998;7(2):156–63.

50. Lee SS, Humphreys KL, Flory K, Liu R, Glass K. Prospective association of childhood attention-deficit/hyperactivity disorder (ADHD) and substance use and abuse/dependence: a meta-analytic review. *Clin Psychol Rev.* 2011;31(3):328–41.
51. Chambers RA, Taylor JR, Potenza MN. Developmental neurocircuitry of motivation in adolescence: a critical period of addiction vulnerability. *Am J Psychiatry.* 2003;160(6):1041–52.
52. Volkow ND, Koob GF, McLellan AT. Neurobiologic advances from the brain disease model of addiction. *N Engl J Med.* 2016;374(4):363–71.
53. Yen J, Ko C, Yen C, Chen S, Chung W, Chen C. Psychiatric symptoms in adolescents with Internet addiction: Comparison with substance use. *Psychiatry Clin Neurosci.* 2008;62(1):9–16.
54. Di Nicola M, Ferri VR, Moccia L, Panaccione I, Strangio AM, Tedeschi D, et al. Gender differences and psychopathological features associated with addictive behaviors in adolescents. *Front psychiatry.* 2017;8:256.
55. Griffin KW, Botvin GJ. Evidence-Based Interventions for Preventing Substance Use Disorders in Adolescents. *Child Adolesc Psychiatr Clin N Am.* 2010;19(3):505–26.
56. Yoldaş C, Demircioğlu H. Madde Kullanımı ve Bağımlılığını Önlemeye Yönelik Psikoöğretim Programlarının İncelenmesi. *Bağımlılık Derg.* 2020;21(1):72–91.
57. Bisetto Pons D, González Barrón R, Botella Guijarro Á. Family-Based Intervention Program for parents of substance-abusing youth and adolescents. *J Addict.* 2016;2016.
58. Kumpfer KL, Alvarado R, Whiteside HO. Family-based interventions for substance use and misuse prevention. *Subst Use Misuse.* 2003;38(11–13):1759–87.
59. Mold A. Framing drug and alcohol use as a public health problem in Britain: Past and present. *Nord Stud Alcohol Drugs.* 2018;35(2):93–9.
60. Kim EJ, Namkoong K, Ku T, Kim SJ. The relationship between online game addiction and aggression, self-control and narcissistic personality traits. *Eur Psychiatry.* 2008;23(3):212–8.
61. Rosenkranz T, Müller KW, Dreier M, Beutel ME, Wölfling K. Addictive potential of internet applications and differential correlates of problematic use in internet gamers versus generalized internet users in a representative sample of adolescents. *Eur Addict Res.* 2017;23(3):148–56.
62. Milani L, La Torre G, Fiore M, Grumi S, Gentile DA, Ferrante M, et al. Internet gaming addiction in adolescence: Risk factors and maladjustment correlates. *Int J Ment Health Addict.* 2018;16:888–904.
63. Yi X, Li G. The longitudinal relationship between internet addiction and depressive symptoms in adolescents: a random-intercept cross-lagged panel model. *Int J Environ Res Public Health.* 2021;18(24):12869.
64. Ma A, Yang Y, Guo S, Li X, Zhang S, Chang H. Adolescent resilience and mobile phone addiction in Henan Province of China: Impacts of chain mediating, coping style. *PLoS One.* 2022;17(12):e0278182.