

# BÖLÜM 8

## Psikiyatrik Bozukluklarda İntihar ve Farmakolojik Tedavisi

Suat YALÇIN<sup>1</sup>

### GİRİŞ

Psikiyatride intihar diğer böölülerde bahsedilmiş olduğu gibi bir acildir ve birincil müdahale önceliği bulunmaktadır. Klinisyenler ve tedavi ekibi bu konuda olabilecek en iyi bakımı sağlasa da hastalar tüm bu önlemlere karşı intihar sebebiyle kaybedilebilmektedir. Yine de elimizdeki ip uçlarına odaklanmak ve risk faktörlerini belirlemek oldukça önemlidir. Bu anlamda intiharla ilgili belki de en önemli konu ruhsal bir hastalığın varlığı, bununla birlikte yapılacak psikolojik ve farmakolojik tedaviye hastalığın yanıt verebilecek olmasıdır.

İntihar davranışının en önemli risk etkenlerinden biri olarak psikiyatrik hastalık varlığının önemini vurgulamıştık. Konuya ilgili literatürde yer alan çalışmalarında genel populasyona göre psikiyatri hastalığı olan bireylerde intihar riski 3-12 kat artmış olarak saptanmıştır. İntihar girişimi ve tamamlanmış intihar arasındaki oranın dörte bir olduğu tahmin edilmektedir. İntihar girişimi olan tüm hastaların %90'dan fazlasında ise bir psikiyatrik hastalık olduğundan söz edilmektedir (1). Bir ruhsal bozukluğa sahip insanların yaklaşık %25-50'si yaşam boyu en az bir kez intihar girişiminde bulunmakta, %8-19'u ise tamamlanmış intihar sonucu yaşamını yitirmektedir. Ruhsal bozukluğa sahip kişilerde risk derecesi de oldukça de-

<sup>1</sup> Uzm. Dr, Samsun Ruh Sağlığı ve Hastalıkları Hastanesi, Erişkin Psikiyatri Kliniği,  
suatyalcin.sy51@gmail.com

## **SONUÇ**

İntihar davranışının sebeplerini anlamak ve davranışı öngörebilmek oldukça önemlidir. Bireyin içinde bulunduğu ruh hali başkaları tarafından fark edilemeyeilmektedir ki buna çoğulukla yakın temas kurduğu kişiler de dahildir. İntihar, başta bireyin kendisi olmak üzere, yakın çevresinden başlayarak tüm toplumu etkileyen bir davranış şekli olarak göze çarpmaktadır. Tüm dünyada yapılan çalışmalar bizlere göstermektedir ki intihar davranışının altında yatan sebepler arasında en büyük bölümü psikiyatrik bozukluklar oluşturmaktadır. Hatta bazı yazarlar intihar davranışının psikiyatrik bir bozukluğun semptomu niteliğinde kendini gösterdiğini ifade etmektedir. Bu davranıştı engelleyebilmek için risk faktörlerini önceden saptayabilmek, bunları yönetebilmek kritik önem taşımaktadır. Bunun için temel düzeyde hasta, tedavi ekibi, aile, yakın çevre gibi çok yönlü bir çalışmanın gerekliliği gündeme gelmiştir. Bu çalışmayı yaparken hastaya doğru ve etkili şekilde temas kurmak, hastanın destek sistemlerini saptayabilmek ve bunları yönetebilmek, rehabilitasyon koşullarını uygun şekilde organize etmek, psikoterapi ve psikofarmakoloji gibi argümanları hasta merkezli kullanabilmek gerekmektedir. Özellikle psikiyatrik bozukluklarda tanımlayıcı argümanlar, rehabilitasyon koşulları ve yönetimi, destek sistemleri ve işleyiş biçimini toplumdan topluma fark göstermektedir. Bu anlamda bireyin içinde bulunduğu toplumun yapısı da saptayıcı ve iyileştirici faktörlerde etken rol oynamaktadır. Bundan dolayı intihar davranışını değerlendiren klinisyenlerin çok yönlü bakış açısı geliştirmeleri önem arz etmektedir.

## **KAYNAKLAR**

1. Öncü B. İntihar Davranışı: Epidemiyoloji Ve Risk Etmenleri. Psikiyatri Dizini [Internet]. 2017;7(1):1-14. Available from: <http://psikiyatridizini.net/viewarticle.aspx?articleid=26508>
2. Heu U, Bogren M, Wang AG, Brådvik L. Aspects of additional psychiatric disorders in severe depression/melancholia: A comparison between suicides and controls and general pattern. Int J Environ Res Public Health. 2018;15(7):1299.
3. Bachmann S. Epidemiology of suicide and the psychiatric perspective. Int J Environ Res Public Health. 2018;15(7):1425.
4. Holmstrand C, Bogren M, Mattisson C, Brådvik L. First and subsequent lifetime alcoholism and mental disorders in suicide victims with reference to a community sample-The Lundby Study 1947-1997. Front Psychiatry. 2018;9(MAY):173.
5. Mann JJ. A current perspective of suicide and attempted suicide. Ann Intern Med. 2002;136(4):302-11.
6. Nordentoft M, Mortensen PB, Pedersen CB. Absolute risk of suicide after first hospital contact in mental disorder. Arch Gen Psychiatry. 2011;68(10):1058-64.

7. Karg RS, Bose J, Batts KR, Forman-Hoffman VL, Liao D, Hirsch E, et al. Past Year Mental Disorders among Adults in the United States: Results from the 2008–2012 Mental Health Surveillance Study. CBHSQ Data Rev [Internet]. 2012; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27748100>
8. Pedersen CB, Mors O, Bertelsen A, Lindum Waltoft B, Agerbo E, McGrath JJ, et al. A comprehensive nationwide study of the incidence rate and lifetime risk for treated mental disorders. *JAMA Psychiatry*. 2014;71(5):573–81.
9. Rubio JM, Markowitz JC, Alegría A, Pérez-Fuentes G, Liu SM, Lin KH, et al. Epidemiology of chronic and nonchronic major depressive disorder: Results from the national epidemiologic survey on alcohol and related conditions. *Depress Anxiety*. 2011;28(8):622–31.
10. Kessler RC, Birnbaum H, Bromet E, Hwang I, Sampson N, Shahly V. Age differences in major depression: Results from the national comorbidity survey replication (NCS-R). *Psychol Med*. 2010;40(2):225–37.
11. Nock MK, Hwang I, Sampson NA, Kessler RC. Mental disorders, comorbidity and suicidal behavior: Results from the national comorbidity survey replication. *Mol Psychiatry*. 2010;15(8):868–76.
12. Dumais A, Lesage AD, Alda M, Rouleau G, Dumont M, Chawky N, et al. Risk factors for suicide completion in major depression: A case-control study of impulsive and aggressive behaviors in men. *Am J Psychiatry*. 2005;162(11):2116–24.
13. Malone KM, Haas GL, Sweeney JA, Mann JJ. Major depression and the risk of attempted suicide. *J Affect Disord*. 1995;34(3):173–85.
14. Chen YW, Dilsaver SC. Lifetime rates of suicide attempts among subjects with bipolar and unipolar disorders relative to subjects with other Axis I disorders. *Biol Psychiatry*. 1996;39(10):896–9.
15. Konrad C, Losekam S, Zavorotnyy M. Cognitive deficits in unipolar major depression. *Nervenarzt*. 2015;86(1):99–115.
16. Basha E, Mehmet K. Kosova Savaşı Gazilerinin Depresyon Anksiyete ve Stres Düzeylerinin Belirlenmesi. *Cyprus Turkish J Psychiatry Psychol*. 2020;2(2):106–13.
17. Turecki G, Brent DA. Suicide and suicidal behaviour. *Lancet*. 2016;387(10024):1227–39.
18. Beck AT. Cognitive therapy and the emotional disorders. Int.Univ.Press,New York. Penguin; 1976.
19. Orsolini L, Latini R, Pompili M, Serafini G, Volpe U, Vellante F, et al. Understanding the complex of suicide in depression: From research to clinics. *Psychiatry Investig*. 2020;17(3):207–21.
20. Bertolote JM, Fleischmann A. Suicidal behavior prevention: WHO perspectives on research. In: American Journal of Medical Genetics - Seminars in Medical Genetics. Wiley Online Library; 2005. p. 8–12.
21. Hawton K, Saunders KE. Psychiatric service development and suicide. *Lancet*. 2009;373 (9658):99–100.
22. Duman RS. Ketamine and rapid-acting antidepressants: A new era in the battle against depression and suicide [version 1; referees: 3 approved]. F1000Research. 2018;7.
23. Köroğlu E. Amerikan Psikiyatri Birliği Tanı Ölçütleri Başvuru Kitabı DSM V. Beşinci Ba. Tanı Ölçütleri Başvuru El Kitabından Çeviri. Hekimler Yayın Birliği; 2013. 517–96 p.
24. Kennedy N, Boydell J, Kalidindi S, Fearon P, Jones PB, Van Os J, et al. Gender differences in incidence and age at onset of mania and bipolar disorder over a 35-year period in Camberwell, England. *Am J Psychiatry*. 2005;162(2):257–62.
25. Latalova K, Kamaradova D, Prasko J. Suicide in bipolar disorder: A review. *Psychiatria Danubina*. 2014;26(2):108–14.
26. Kerim U, Tamam L, Özpozra N, Demirkol ME. Bipolar bozuklukta özküym davranışlarının değerlendirilmesi. *Cukurova Med J*. 2012;44(2):659–68.
27. Schaffer A, Isometsä ET, Tondo L, Moreno DH, Sinyor M, Lars Vedel K, et al. Epidemiology, neurobiology and pharmacological interventions related to suicide deaths and suicide attempts in bipolar disorder: Part I of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. *Aust N Z J Psychiatry*. 2015;49(9):785–802.

28. Ryu V, Jon DI, Cho HS, Kim SJ, Lee E, Kim EJ, et al. Initial depressive episodes affect the risk of suicide attempts in korean patients with bipolar disorder. *Yonsei Med J.* 2010;51(5):641–7.
29. Valtonen HM, Suominen K, Mantere O, Leppämäki S, Arvilommi P, Isometsä ET. Prospective study of risk factors for attempted suicide among patients with bipolar disorder. *Bipolar Disord.* 2006;8(5 II):576–85.
30. Şengül C, Şengül CB, Okay T, Dilbaz N. Ellibeşinci Yılında Lityumun Öyküsü. *Klin Psikofarmakol Bul.* 2004;14(1).
31. Tondo L, Baldessarini RJ, Floris G. Long-term clinical effectiveness of lithium maintenance treatment in types I and II bipolar disorders. *Br J Psychiatry.* 2001;178(SUPPL. 141):s184–90.
32. Rybakowski JK. Lithium in neuropsychiatry: A 2010 update. *World J Biol Psychiatry.* 2011;12(5):340–8.
33. Grof P. Sixty years of lithium responders. *Neuropsychobiology.* 2010;62(1):8–16.
34. Pfennig A, Schlattmann P, Alda M, Grof P, Glenn T, Müller-Oerlinghausen B, et al. Influence of atypical features on the quality of prophylactic effectiveness of long-term lithium treatment in bipolar disorders. *Bipolar Disord.* 2010;12(4):390–6.
35. Kleindienst N, Engel RR, Greil W. Psychosocial and demographic factors associated with response to prophylactic lithium. A systematic review for bipolar disorders. *Psychol Med.* 2005;35(12):1685–94.
36. Baldessarini RJ, Tondo L, Davis P, Pompili M, Goodwin FK, Hennen J. Decreased risk of suicides and attempts during long-term lithium treatment: A meta-analytic review. *Bipolar Disord.* 2006;8(5 II):625–39.
37. Cipriani A, Pretty H, Hawton K, Geddes JR. Lithium in the prevention of suicidal behavior and all-cause mortality in patients with mood disorders: A systematic review of randomized trials. *Am J Psychiatry.* 2005;162(10):1805–19.
38. Goodwin FK, Fireman B, Simon GE, Hunkeler EM, Lee J, Revicki D. Suicide Risk in Bipolar Disorder during Treatment with Lithium and Divalproex. *J Am Med Assoc.* 2003;290(11):1467–73.
39. Thies-Flechtner K, Müller-Oerlinghausen B, Seibert W, Walther A, Greil W. Effect of Prophylactic Treatment on Suicide Risk in Patients with Major Affective Disorders: Data from a Randomized Prospective Trial. *Pharmacopsychiatry.* 1996;29(3):103–7.
40. Manchia M, Hajek T, O'Donovan C, Deiana V, Chillotti C, Ruzickova M, et al. Genetic risk of suicidal behavior in bipolar spectrum disorder: analysis of 737 pedigrees. *Bipolar Disord.* 2013;15(5):496–506.
41. Sadock B, Sadock V. Davranış Bilimleri/Klinik Psikiyatри. In: Kaplan ve Sadock Psikiyatri. 11th ed. Ankara: Güneş Tip Kitabevleri; 2016. p. 347–386.
42. Caldwell CB, Gottesman II. Schizophrenics kill themselves too: A review of risk factors for suicide. *Schizophr Bull.* 1990;16(4):571–89.
43. Sadock BJ, Sadock VA RP. Szizofreni Sprektrumu ve Diğer Psikotik Bozukluklar. In: Bozkurt A, Özcan U, editors. Kaplan&Sadock Psikiyatri Davranış Bilimleri/Klinik Psikiyatри. 11th ed. Ankara: Güneş Kitapevi; 2016. p. 300–46.
44. Binbay T, Ulaş H, Elbi H, Alptekin K. Türkiye'de Psikoz Epidemiyolojisi: Yayınlık Tahminleri ve Başvuru Oranları Üzerine Sistematis Bir Gözden Geçirme. . *Türk Psikiyatr Derg.* 2010;22(21):40–52.
45. Hor K, Taylor M. Suicide and schizophrenia: a systematic review of rates and risk factors. *J Psychopharmacol.* 2010;24(4 Suppl):81–90.
46. Palmer BA, Pankratz VS, Bostwick JM. The lifetime risk of suicide in schizophrenia: A reexamination. *Arch Gen Psychiatry.* 2005;62(3):247–53.
47. Laursen TM, Nordentoft M, Mortensen PB. Excess early mortality in schizophrenia. *Annu Rev Clin Psychol.* 2014;10(1):425–48.
48. Nordentoft M. Suicide in schizophrenia. Suicide from a Glob Perspect Psychiatr Approaches. 2012;10(7):179–87.

49. Fedyszyn IE, Robinson J, Matyas T, Harris MG, Paxton SJ. Temporal pattern of suicide risk in young individuals with early psychosis. *Psychiatry Res.* 2010;175(1–2):98–103.
50. Addington J, Williams J, Young J, Addington D. Suicidal behaviour in early psychosis. *Acta Psychiatr Scand.* 2004;109(2):116–20.
51. McGinty J, Sayeed Haque M, Upthegrove R. Depression during first episode psychosis and subsequent suicide risk: A systematic review and meta-analysis of longitudinal studies. *Schizophr Res.* 2018;195:58–66.
52. Zaheer J, Jacob B, de Oliveira C, Rudoler D, Juda A, Kurdyak P. Service utilization and suicide among people with schizophrenia spectrum disorders. *Schizophr Res.* 2018;202:347–53.
53. Robinson J, Cotton S, Conus P, Schimmelmann BG, McGorry P, Lambert M. Prevalence and predictors of suicide attempt in an incidence cohort of 661 young people with first-episode psychosis. *Aust N Z J Psychiatry.* 2009;43(2):149–57.
54. Hawton K, Sutton L, Haw C, Sinclair J, Deeks JJ. Schizophrenia and suicide: Systematic review of risk factors. *Br J Psychiatry.* 2005;187(JULY):9–20.
55. Heilä H, Isometsä ET, Henriksson MM, Heikkinen ME, Marttunen MJ, Lönnqvist JK. Suicide and schizophrenia: A nationwide psychological autopsy study on age- and sex-specific clinical characteristics of 92 suicide victims with schizophrenia. *Am J Psychiatry.* 1997;154(9):1235–42.
56. Kelly DL, Shim JC, Feldman SM, Yu Y, Conley RR. Lifetime psychiatric symptoms in persons with schizophrenia who died by suicide compared to other means of death. *J Psychiatr Res.* 2004;38(5):531–6.
57. Carlborg A, Winnerbäck K, Jönsson EG, Jokinen J, Nordström P. Suicide in schizophrenia. *Expert Rev Neurother.* 2010;10(7):1153–64.
58. Harris MG, Burgess PM, Chant DC, Pirkis JE, McGorry PD. Impact of a specialized early psychosis treatment programme on suicide. Retrospective cohort study. *Early Interv Psychiatry.* 2008;2(1):11–21.
59. Surtees PG, Wainwright NWJ, Luben RN, Wareham NJ, Bingham SA, Khaw KT. Depression and ischemic heart disease mortality: Evidence from the EPIC-Norfolk United Kingdom prospective cohort study. *Am J Psychiatry.* 2008;165(4):515–23.
60. Meltzer HY, Alphs L, Green AI, Altamura AC, Arnaud R, Bertoldi A, et al. Clozapine Treatment for Suicidality in Schizophrenia—Correction. *Arch Gen Psychiatry.* 2003;60(7):735.
61. Meltzer HY. Treatment-resistant schizophrenia - The role of clozapine. *Curr Med Res Opin.* 1997;14(1):1–20.
62. Reid WH, Mason M, Toprac M. Savings in hospital bed-days related to treatment with clozapine. *Hosp Community Psychiatry.* 1994;45(3):261–4.
63. Tiihonen J, Lönnqvist J, Wahlbeck K, Klaukka T, Niskanen L, Tanskanen A, et al. 11-year follow-up of mortality in patients with schizophrenia: a population-based cohort study (FIN11 study). *Lancet.* 2009;374(9690):620–7.
64. Khan A, Leventhal RM, Khan S, Brown WA. Suicide risk in patients with anxiety disorders: A meta-analysis of the FDA database. *J Affect Disord.* 2002;68(2–3):183–90.
65. Leskelä US, Melartin TK, Lestelä-Mielonen PS, Rytälä HJ, Sokero TP, Heikkinen ME, et al. Life Events, Social Support, and Onset of Major Depressive Episode in Finnish Patients. *J Nerv Ment Dis.* 2004;192(5):373–81.
66. Kessing LV, Agerbo E, Mortensen PB. Does the impact of major stressful life events on the risk of developing depression change throughout life? *Psychol Med.* 2003;33(7):1177–84.
67. Lebouthillier DM, Mcmillan KA, Thibodeau MA, Asmundson GJG. Types and Number of Traumas Associated With Suicidal Ideation and Suicide Attempts in PTSD: Findings From a U.S. Nationally Representative Sample. *J Trauma Stress.* 2015;28(3):183–90.
68. Gradus JL. Posttraumatic Stress Disorder and Death From Suicide. *Curr Psychiatry Rep.* 2018;20(11):1–7.
69. Alpay EH, Aydin A, Bellur Z. Çocukluk Çai Travmalarının Depresyon ve Travma Sonrası Stres Belirtileri İle İlişkisinde Duygu Düzenleme Güçlüklerinin Aracı Rolü. *Klin Psikiyatr Derg.* 2017;20(3):218–26.

70. Mueser KT, Clark RE, Haines M, Drake RE, McHugo GJ, Bond GR, et al. The Hartford study of supported employment for persons with severe mental illness. *J Consult Clin Psychol.* 2004;72(3):479–90.
71. Edition F. Diagnostic and statistical manual of mental disorders. Am Psychiatr Assoc. 2013;21(21):591–643.
72. Murray CJL, Lopez AD. Global health statistics: a compendium of incidence, prevalence and mortality estimates for over 200 conditions. In: Global health statistics: a compendium of incidence, prevalence and mortality estimates for over 200 conditions. 1996. p. 906.
73. Angelakis I, Gooding P, Tarrier N, Panagioti M. Suicidality in obsessive compulsive disorder (OCD): a systematic review and meta-analysis. *Clin Psychol Rev.* 2015;39:1–15.
74. Hollander E, Greenwald S, Neville D, Johnson J, Hornig CD, Weissman MM. Uncomplicated and comorbid obsessive-compulsive disorder in an epidemiologic sample. *Depress Anxiety.* 1996;4(3):111–9.
75. Sadock B, Ahmad S, Sadock V. *Kişilik Bozuklukları*. In: Tamam L, editor. Kaplan & Sadock Klinik Psikiyatри El Kitabı. 6th ed. Ankara: Güneş Tip Kitabevleri; 2020. p. 800–50.
76. Sadock B, Sadock V, Ruiz P. *Kişilik Bozuklukları*. In: Bozkurt A, editor. Kaplan & Sadock Psikiyatri Davranış Bilimleri/Klinik Psikiyatри. 11th ed. Ankara: Güneş Tip Kitabevleri; 2016. p. 742–62.
77. Isometsä ET. Psychological autopsy studies—a review. *Eur Psychiatry.* 2001;16(7):379–85.
78. Appleby L, Cooper J, Amos T, Faragher B. Psychological autopsy study of suicides by people aged under 35. *Br J Psychiatry.* 1999;175(2):168–74.
79. Foster T, Gillespie K, McLelland R, Patterson C. Risk factors for suicide independent of DSM-III-R Axis I disorder: Case-control psychological autopsy study in Northern Ireland. *Br J Psychiatry.* 1999;175(2):175–9.
80. Schneider B, Wetterling T, Sargk D, Schneider F, Schnabel A, Maurer K, et al. Axis I disorders and personality disorders as risk factors for suicide. *Eur Arch Psychiatry Clin Neurosci.* 2006;256(1):17–27.
81. Holmstrand C, Niméus A, Träskman-Bendz L. Risk factors of future suicide in suicide attempters—a comparison between suicides and matched survivors. *Nord J Psychiatry.* 2006;60(2):162–7.
82. Ak M, Özmenler KN, Özşahin A. İntihar Girişimiyle Mizaç Ve Karakter Özellikleri Arasındaki İlişkinin Major Depresif Bozukluk Örnekleminde İrdelenmesi. *Klin Psikiyatr Derg J Clin Psychiatry [Internet].* 2008;11(1):33–41. Available from: <http://rj9jj8rc3u.search.serialssolutions.com/directLink?&atitle=İntihar+girişimi+ile+mizaç+ve+karakter+özellikleri+arasındaki+işkinin+major+depresif+bozukluk+örnekleminde+irdelenmesi&author=Ak%2C+Mehmet%3BOzmenler%2C+K.+Nahit%3BOzshahin%2C+Ayetkin&issn=>
83. McGirr A, Alda M, Séguin M, Cabot S, Lesage A, Turecki G. Familial aggregation of suicide explained by cluster B traits: A three-group family study of suicide controlling for major depressive disorder. *Am J Psychiatry.* 2009;166(10):1124–34.
84. Bornovalova MA, Lejuez CW, Daughters SB, Rosenthal MZ, Lynch TR. Impulsivity as a common process across borderline personality and substance use disorders. *Clin Psychol Rev.* 2005;25(6):790–812.
85. Denson TF, Pedersen WC, Friese M, Hahm A, Roberts L. Understanding impulsive aggression: Angry rumination and reduced self-control capacity are mechanisms underlying the provocation-aggression relationship. *Personal Soc Psychol Bull.* 2011;37(6):850–62.
86. Links PS, Gould B, Ratnayake R. Assessing suicidal youth with antisocial, borderline, or narcissistic personality disorder. *Can J Psychiatry.* 2003;48(5):301–10.
87. Chu C, Buchman-Schmitt JM, Joiner TE, Rudd MD. Personality disorder symptoms and suicidality: low desire and high plans for suicide in military inpatients and outpatients. *J Pers Disord.* 2017;31(2):145.
88. Grann M, Långström N, Tengström A, Kullgren G. Psychopathy (PCL-R) predicts violent recidivism among criminal offenders with personality disorders in Sweden. *Law Hum Behav.* 1999;23(2):205–17.

89. Du Preez J, Steyn F, Booyens K. Risk Factors and Circumstances Surrounding Suicides in Correctional Centres in Gauteng, South Africa. *South African J Criminol Spec Ed.* 2015;2015(2):125–43.
90. Frances A, Fyer M, Clarkin J. Personality and suicide. *Ann N Y Acad Sci.* 1986;487(1):281–95.
91. Pfeffer CR, Normandin L, Kakuma T. Suicidal children grow up: suicidal behavior and psychiatric disorders among relatives. *J Am Acad Child Adolesc Psychiatry.* 1994;33(8):1087–97.
92. Widiger TA, Weissman MM. Epidemiology of borderline personality disorder. *Psychiatr Serv.* 1991;42(10):1015–21.
93. Nehls N. Borderline personality disorder: Gender stereotypes, stigma, and limited system of care. *Issues Ment Health Nurs.* 1998;19(2):97–112.
94. Siever LJ, Torgersen S, Gunderson JG, Livesley WJ, Kendler KS. The borderline diagnosis III: identifying endophenotypes for genetic studies. *Biol Psychiatry.* 2002;51(12):964–8.
95. Siever LJ. Endophenotypes in the personality disorders. *Dialogues Clin Neurosci.* 2022;
96. Suokas JT, Suvisaari JM, Grainger M, Raevuori A, Gissler M, Haukka J. Suicide attempts and mortality in eating disorders: A follow-up study of eating disorder patients. *Gen Hosp Psychiatry.* 2014;36(3):355–7.
97. Chow CM, Ruhl H, Tan CC, Ellis L. Fear of fat and restrained eating: negative body talk between female friends as a moderator. *Eat Weight Disord.* 2019;24(6):1181–8.
98. Hoek HW, Van Hoeken D. Review of the Prevalence and Incidence of Eating Disorders. *Int J Eat Disord.* 2003;34(4):383–96.
99. Tasca GA, Balfour L. Attachment and eating disorders: A review of current research. *Int J Eat Disord.* 2014;47(7):710–7.
100. Bulik C, Sullivan P, Kendler K. An empirical study of the classification of eating disorders. *Am J Psychiatry.* 2000;157:886–895.
101. Bulik CM, Sullivan PF, Fear J, Pickering A. Predictors of the development of bulimia nervosa in women with anorexia nervosa. *J Nerv Ment Dis.* 1997;185(11):704–7.
102. Oyekcin DG, Deveci A. Etiology of Food Addiction/Yeme Bağımlılığının Etyolojisi. Psikiyatrguncel Yaklaşımalar/Current Approaches to Psychiatry. 2012;4(2):138–54.
103. Kagan DM, Squires RL. Dieting, compulsive eating, and feelings of failure among adolescents. *Int J Eat Disord.* 1983;3(1):15–26.
104. Öncü B. İntihar davranışları: epidemiyoloji ve risk etmenleri. *Psikiyatrgüncel.* 2017;7(1):1–14.
105. Franko DL, Keel PK. Suicidality in eating disorders: Occurrence, correlates, and clinical implications. *Clin Psychol Rev.* 2006;26(6):769–82.
106. Winsper C, Tang NKY. Linkages between insomnia and suicidality: prospective associations, high-risk subgroups and possible psychological mechanisms. *Int Rev Psychiatry.* 2014;26(2):189–204.
107. Dopheide JA. Insomnia overview: Epidemiology, pathophysiology, diagnosis and monitoring, and nonpharmacologic therapy. *Am J Manag Care.* 2020;26(4):S76–84.
108. Lin HT, Lai CH, Perng HJ, Chung CH, Wang CC, Chen WL, et al. Insomnia as an independent predictor of suicide attempts: A nationwide population-based retrospective cohort study. *BMC Psychiatry.* 2018;18(1):1–11.
109. Pigeon WR, Pinquart M, Conner K. Meta-analysis of sleep disturbance and suicidal thoughts and behaviors. *J Clin Psychiatry.* 2012;73(9):11734.