

# Mental Health Disorders: ED Evaluation and Disposition

Veronica Tucci  
Nidal Moukaddam

## REFERENCES

- World Health Organization: *Time to Deliver: Report of the WHO Independent High-Level Commission on Noncommunicable Diseases*. Geneva, Switzerland: World Health Organization; 2018.
- <https://www.nimh.nih.gov/health/statistics/prevalence/any-mental-illness-ami-among-us-adults.shtml>. (National Institutes of Mental Health: Mental Illness. 2018.) Accessed August 6, 2018.
- Curtin SC, Warner M, Hedegaard H: *Increase in Suicide in the United States, 1999-2014*. Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics; 2016.
- Kisely S, Crowe E, Lawrence D: Cancer-related mortality in people with mental illness. *JAMA Psychiatry* 70: 209, 2013. [PMID: 23247556]
- Kisely S, Preston N, Xiao J, Lawrence D, Louise S, Crowe E: Reducing all-cause mortality among patients with psychiatric disorders: a population-based study. *CMAJ* 185: E50, 2013. [PMID: 23148054]
- Sokal J, Messias E, Dickerson FB, et al: Comorbidity of medical illnesses among adults with serious mental illness who are receiving community psychiatric services. *J Nerv Ment Dis* 192: 421, 2004. [PMID: 15167405]
- Dickerson F, Stallings C, Origoni A, Schroeder J, Khushalani S, Yolken R: Mortality in schizophrenia: clinical and serological predictors. *Schizophr Bull* 40: 796, 2014. [PMID: 23943410]
- Druss BG, von Esenwein SA, Compton MT, Zhao L, Leslie DL: Budget impact and sustainability of medical care management for persons with serious mental illnesses. *Am J Psychiatry* 168: 1171, 2011. [PMID: 21676993]
- <https://www.nami.org/learn-more/mental-health-by-the-numbers> (National Alliance on Mental Illness: Mental Health Facts in America.) Accessed August 6, 2018.
- Hall RC, Gardner ER, Popkin MK, Lecann AF, Stickney SK: Unrecognized physical illness prompting psychiatric admission: a prospective study. *Am J Psychiatry* 138: 629, 1981. [PMID: 7235058]
- Summers WK, Munoz RA, Read MR, Marsh GM: The psychiatric physical examination—Part II: findings in 75 unselected psychiatric patients. *J Clin Psychiatry* 42: 99, 1981. [PMID: 7204358]
- Calver LA, Stokes B, Isbister GK: Sedation assessment tool to score acute behavioral disturbance in the emergency department. *Emerg Med Australas* 23: 732, 2011. [PMID: 22151672]
- Bauer J, Roberts MR, Reisdorff EJ: Evaluation of behavioral and cognitive changes: the mental status examination. *Emerg Med Clin North Am* 9: 1, 1991. [PMID: 2001660]
- Reeves RR, Parker JD, Burke RS, Hart RH: Inappropriate psychiatric admission of elderly patients with unrecognized delirium. *South Med J* 103: 111, 2010. [PMID: 20065900]
- Weissberg MP: Emergency room medical clearance: an educational problem. *Am J Psychiatry* 136: 787, 1979. [PMID: 443461]
- Tintinalli JE, Stapczynski J, Ma OJ, et al: *Tintinalli's Emergency Medicine: A Comprehensive Study Guide*. New York, NY: McGraw-Hill; 2011.
- Tintinalli JE, Peacock FW, Wright MA: Emergency medical evaluation of psychiatric patients. *Ann Emerg Med* 23: 859, 1994. [PMID: 8161059]
- Carlson RJ, Nayar N, Suh M: Physical disorders among emergency psychiatric patients. *Can J Psychiatry* 26: 65, 1981. [PMID: 7471036]
- Hoffman RS: Diagnostic errors in the evaluation of behavioral disorders. *JAMA* 248: 964, 1982. [PMID: 7097965]
- Frame DS, Kercher EE: Acute psychosis. Functional versus organic. *Emerg Med Clin North Am* 9: 123, 1991. [PMID: 2001662]
- Evans DL: Bipolar disorder: diagnostic challenges and treatment considerations. *J Clin Psychiatry* 61(Suppl 13): 26, 2000. [PMID: 11153808]
- Larson EW, Richelson E: Organic causes of mania. *Mayo Clin Proc* 63: 906, 1988. [PMID: 3137394]
- Drugs that may cause psychiatric symptoms. *Med Lett Drugs Ther* 44: 59, 2002. [PMID: 12138379]
- Hartwell JL, Spalding MC, Fletcher B, O'Mara MS, Karas C: You cannot go home: routine concussion evaluation is not enough. *Am Surg* 81: 395, 2015. [PMID: 25831187]
- Henneman PL, Mendoza R, Lewis RJ: Prospective evaluation of emergency department medical clearance. *Ann Emerg Med* 24: 672, 1994. [PMID: 7619102]
- Reeves RR, Perry CL, Burke RS: What does "medical clearance" for psychiatry really mean? *J Psychosoc Nurs Ment Health Serv* 48: 2, 2010. [PMID: 20704125]
- Szpakowicz M, Herd A: "Medically cleared": how well are patients with psychiatric presentations examined by emergency physicians? *J Emerg Med* 35: 369, 2008. [PMID: 18650052]
- Baren JM, Mace SE, Hendry PL, Dietrich AM, Goldman RD, Warden CR: Children's mental health emergencies: part 2: emergency department evaluation and treatment of children with mental health disorders. *Pediatr Emerg Care* 24: 485, 2008. [PMID: 18633314]
- Marsh RH, Mollen CJ, Shofer FS, Baren JM: Characteristics that distinguish adolescents who present to a children's hospital emergency department from those presenting to a general emergency department. *Pediatr Emerg Care* 25: 376, 2009. [PMID: 19458563]
- Irons MJ, Farace E, Brady WJ, Huff JS: Mental status screening of emergency department patients: normative study of the quick confusion scale. *Acad Emerg Med* 9: 989, 2002. [PMID: 12359535]
- Gregory RJ, Nihalani ND, Rodriguez E: Medical screening in the emergency department for psychiatric admissions: a procedural analysis. *Gen Hosp Psychiatry* 26: 405, 2004. [PMID: 15474641]
- American College of Emergency Physicians: *Critical Issues in the Diagnosis and Management of the Adult Psychiatric Patient in the Emergency Department*. Irving, TX: American College of Emergency Physicians; 2017.
- Reeves RR, Pendarvis EJ, Kimble R: Unrecognized medical emergencies admitted to psychiatric units. *Am J Emerg Med* 18: 390, 2000. [PMID: 10919525]
- Riba M, Hale M: Medical clearance: fact or fiction in the hospital emergency room. *Psychosomatics* 31: 400, 1990. [PMID: 2247567]
- Tucci V, Laufman L, Peacock WF, et al: Epic fail! Poor Neuropsychiatric documentation practices in emergency psychiatric patients. *Emerg Med (Los Angel)* 6: 332, 2016.
- ED diversion: multidisciplinary approach engages high utilizers, helps them better navigate the health care system. *ED Manag* 23: 127, 2011. [PMID: 22043590]
- Chambers C, Chiu S, Katic M, et al: High utilizers of emergency health services in a population-based cohort of homeless adults. *Am J Public Health* 103(suppl 2): S302, 2013. [PMID: 24148033]
- Arnow BA: Relationships between childhood maltreatment, adult health and psychiatric outcomes, and medical utilization. *J Clin Psychiatry* 65(suppl 12): 10, 2004. [PMID: 15315472]
- Doll W: Family coping with the mentally ill: an unanticipated problem of deinstitutionalization. *Psychiatric Serv* 27: 183, 1976. [PMID: 1278854]
- Sisti DA, Segal AG, Emanuel EJ: Improving long-term psychiatric care: bring back the asylum. *JAMA* 313: 243, 2015. [PMID: 25602990]
- Sisti DA, Sinclair EA, Sharfstein SS: Bedless psychiatry—rebuilding behavioral health service capacity. *JAMA Psychiatry* 75: 417, 2018. [PMID: 29541755]
- Zhu JM, Singhal A, Hsia RY: Emergency department length-of-stay for psychiatric visits was significantly longer than for nonpsychiatric visits, 2002-11. *Health Aff* 35: 1698, 2016. [PMID: 27605653]
- Torrey EF, Fuller DA, Geller J, Jacobs C, Ragosta K: *No Room at the Inn: Trends and Consequences of Closing Public Psychiatric Hospitals*. Arlington, VA: Treatment Advocacy Center; 2012.
- Flowers LM, Maass KT, Melin GJ, et al: Consequences of the 48-h rule: a lens into the psychiatric patient flow through an emergency department. *Am J Emerg Med* 36: 2029, 2018. [PMID: 29631923]
- [https://www.beckershospitalreview.com/uncategorized/december-2016-issue-of-beckers-hospital-review%20\(Becker's Hospital Review, 2016\)](https://www.beckershospitalreview.com/uncategorized/december-2016-issue-of-beckers-hospital-review%20(Becker's%20Hospital%20Review,%202016)). Accessed August 6, 2018.
- Arfken C, Zeman LL, Yeager L, Mischel E, Amirsadri A: Frequent visitors to psychiatric emergency services: staff attitudes and temporal patterns. *J Behav Health Serv Res* 29: 490, 2002. [PMID: 12404943]
- Schmidt M: Frequent visitors to the psychiatric emergency room: a literature review. *Psychiatr Q* 89: 11, 2018. [PMID: 28353131]
- Owens PL, Mutter R, Stocks C: Mental health and substance abuse-related emergency department visits among adults, 2007. Statistical Brief 92. 2006. Healthcare Cost and Utilization Project (HCUP) Statistical Briefs [Internet]. Rockville, MD: Agency for Healthcare Research and Quality (US); 2006-2010.
- Malone RE: Almost 'like family': emergency nurses and 'frequent flyers'. *J Emerg Nurs* 22: 176, 1996. [PMID: 8949217]
- Perry BL, Pullen E, Pescosolido BA: At the intersection of lay and professional social networks: how community ties shape perceptions of mental health treatment providers. *Global Mental Health (Cambridge, England)* 3: e3, 2016. [PMID: 28596872]
- Schwartz SR, Goldfinger SM: The new chronic patient: clinical characteristics of an emerging subgroup. *Hosp Commun Psychiatry* 32: 470, 1981. [PMID: 7239470]
- Pasic J, Russo J, Roy-Byrne P: High utilizers of psychiatric emergency services. *Psychiatr Serv (Washington, DC)* 56: 678, 2005. [PMID: 15939943]
- Super-utilizers get red carpet treatment. *Hosp Case Manag* 22: 4, 2014. [PMID: 24404737]
- Mackelprang JL, Collins SE, Clifasefi SL: Housing First is associated with reduced use of emergency medical services. *Prehosp Emerg Care* 18: 476, 2014. [PMID: 24878364]
- Williams BC, Paik JL, Haley LL, Grammatico GM: Centralized care management support for "high utilizers" in primary care practices at an academic medical center. *Care Manag J* 15: 26, 2014.
- Burley MH, Daratha KB, Tuttle K, et al: Connecting patients to prescription assistance programs: effects on emergency department and hospital utilization. *J Manag Care Spec Pharm* 22: 381, 2016. [PMID: 27023691]
- Stergiopoulos V, Cusi A, Bekele T, et al: Neurocognitive impairment in a large sample of homeless adults with mental illness. *Acta Psychiatr Scand* 131: 256, 2015. [PMID: 25604122]
- Langeveld J, Bjorkly S, Evensen J, et al: A 10-year follow-up study of violent victimization in first episode psychosis: risk and protective factors. *Psychiatr Res* 259: 545, 2018. [PMID: 29172178]
- Swartz MS, Bhattacharya S: Victimization of persons with severe mental illness: a pressing global health problem. *World Psychiatry* 16: 26, 2017. [PMID: 28127905]
- Rotondi AJ, Eack SM, Hanusa BH, Spring MB, Haas GL: Critical design elements of e-health applications for users with severe mental illness: singular focus, simple architecture, prominent contents, explicit navigation, and inclusive hyperlinks. *Schizophr Bull* 41: 440, 2015. [PMID: 24375458]

## 2 SECTION 24: Psychosocial Disorders

61. Groves JE: Taking care of the hateful patient. *N Engl J Med* 298: 883, 1978. [PMID: 634331]
62. American Academy of Pediatrics: Insurance coverage of mental health and substance abuse services for children and adolescents: a consensus statement. *Pediatrics* 106: 860, 2000. [PMID: 11015538]
63. Dehon E, Weiss N, Jones J, Faulconer W, Hinton E, Sterling S: A systematic review of the impact of physician implicit racial bias on clinical decision making. *Acad Emerg Med* 24: 895, 2017. [PMID: 28472533]
64. Moukaddam N, AufderHeide E, Flores A, Tucci V: Shift, Interrupted: strategies for managing difficult patients including those with personality disorders and somatic symptoms in the emergency department. *Emerg Med Clin North Am* 33: 797, 2015. [PMID: 26493524]
65. Tucci V, Liu J, Matorin A, Shah A, Moukaddam N: Like the eye of the tiger: inpatient psychiatric facility exclusionary criteria and its "knockout" of the emergency psychiatric patient. *J Emerg Trauma Shock* 10: 189, 2017. [PMID: 29097857]