Emergency Department Opioid Prescribing Guidelines for the Treatment of Non-Cancer Related Pain (11/12/2013)

- 1. Cordell WH, Keene KK, Giles BK, Jones JB, Jones JH, Brizendine EJ. The high prevalence of pain in emergency medical care. Am J Emerg Med 2002;20:165-9. *grade d good retrospective cross-sectional study*
- 2. Tamayo-Sarver JH, Dawson NV, Cydulka RK, Wigton RS, Baker DW. Variability in emergency physician decision making about prescribing opioid analgesics. Ann Emerg Med 2004;43:483-93. *grade c good prospective survey*
- 3. Paulozzi LJ, Kilbourne EM, Shah NG, et al. A history of being prescribed controlled substances and risk of drug overdose death. Pain Med; 2011;13:87-95.
- 4. Wisniewski AM, Purdy CH, Blondell RD. The epidemiologic association between opioid prescribing, non-medical use, and emergency department visits. J Addict Dis 2008;27:1-11 *grade d good retrospective survey*
- 5. Jones CM, Mack KA, Paulozzi LJ. Pharmaceutical overdose deaths, United States, 2010. JAMA;309:657-9 *grade e adequate national mortality data report*
- 6. Substance Abuse and Mental Health Services Administration. Results from the 2009 National Survey on Drug Use and Health: Volume I. Summary of National Findings. *Grade d good national survey*
- 7. McCabe SE, West BT, Boyd CJ. Leftover prescription opioids and nonmedical use among high school seniors: a multi-cohort national study. J Adolesc Health;2013,52:480-5 *grade d good cohort study*
- 8. Logan J, Liu Y, Paulozzi L, Zhang K, Jones C. Opioid Prescribing in Emergency Departments: The Prevalence of Potentially Inappropriate Prescribing and Misuse. Med Care. Apr 2013. *grade e good marketscan research database extraction*
- 9. Edlund MJ, Martin BC, Fan MY, Devries A, Braden JB, Sullivan MD. Risks for opioid abuse and dependence among recipients of chronic opioid therapy: results from the TROUP study. Drug Alcohol Depend;Nov 2010; 112:90-8 *grade e good Arkansas state database extraction*
- 10. Younger JW, Chu LF, D'Arcy NT, Trott KE, Jastrzab LE, Mackey SC. Prescription opioid analgesics rapidly change the human brain. Pain; Aug 2011; 152:1803-10. *grade b good small clinical study*

- 11. Turk DC, Swanson KS, Gatchel RJ. Predicting opioid misuse by chronic pain patients: a systematic review and literature synthesis. Clin J Pain 2008;24:497-508. *grade a good metanaylsis*
- 12. Bohnert AS, Valenstein M, Bair MJ, et al. Association between opioid prescribing patterns and opioid overdose-related deaths. JAMA; 2011;305:1315-21. *Grade d good retrospective case cohort*
- 13. Dunn KM, Saunders KW, Rutter CM, et al. Opioid prescriptions for chronic pain and overdose: a cohort study. Ann Intern Med;Jan 2011; 152:85-92. <u>Grade d good retrospective cohort study</u>
- 14. Rodgers J, Cunningham K, Fitzgerald K, Finnerty E. Opioid consumption following outpatient upper extremity surgery. J Hand Surg Am; Apr 2012;37:645-50. *Grade c good prospective cohort*
- 15. Franklin GM, Stover BD, Turner JA, Fulton-Kehoe D, Wickizer TM. Early opioid prescription and subsequent disability among workers with back injuries: the Disability Risk Identification Study Cohort. Spine (Phila Pa 1976) 2008;33:199-204. *Grade c good prospective cohort*
- 16. Brush DE. Complications of long-term opioid therapy for management of chronic pain: the paradox of opioid-induced hyperalgesia. J Med Toxicol;Dec 2012; 8:387-92. *grade e good literature analysis*
- 17. Juurlink DN, Dhalla IA. Dependence and addiction during chronic opioid therapy. J Med Toxicol;Dec 2012; 8:393-9. *grade e good literature analysis*
- 18. Manchikanti L, Abdi S, Atluri S, et al. American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part I--evidence assessment. Pain Physician;2012;15:S1-65. *Grade f outstanding ASIPP guidelines*
- 19. Manchikanti L, Abdi S, Atluri S, et al. American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part 2--guidance. Pain Physician;2012; 15:S67-116.
- **Grade f outstanding ASIPP guidelines**
- 20. Alford DP. Chronic back pain with possible prescription opioid misuse. JAMA;Mar 2013;309:919-25.

Grade e good systemic review

21. Manchikanti L, Cash KA, Damron KS, Manchukonda R, Pampati V, McManus CD. Controlled substance abuse and illicit drug use in chronic pain patients: An evaluation of multiple variables. Pain Physician 2006;9:215-25.

Grade a good 500 patient clinical consecutive study

- 22. Smith PC, Schmidt SM, Allensworth-Davies D, Saitz R. A single-question screening test for drug use in primary care. Arch Intern Med;Jul 2010; 170:1155-60. *Grade a good 286 patient clinical study*
- 23. Dormuth CR, Miller TA, Huang A, Mamdani MM, Juurlink DN. Effect of a centralized prescription network on inappropriate prescriptions for opioid analgesics and benzodiazepines. CMAJ;Nov 2012; 184:E852-6. *grade d good retrospective time series analysis*
- 24. Baehren DF, Marco CA, Droz DE, Sinha S, Callan EM, Akpunonu P. A statewide prescription monitoring program affects emergency department prescribing behaviors. Ann Emerg Med;Jul 2010;56:19-23 e1-3.

Grade b good prospective quasiexperimental study

25. Kuehn BM. Methadone overdose deaths rise with increased prescribing for pain. JAMA;2012; 308:749-50.

Grade f poor research letter

26. Nelson LS, Perrone J. Curbing the opioid epidemic in the United States: the risk evaluation and mitigation strategy (REMS). JAMA;2012; 308:457-8.

Grade f poor research letter

- 27. Washington Emergency Department Opioid Prescribing Guidelines *grade e good state guidelines*
- 28. New York City Emergency Department Discharge Opioid Prescribing Guidelines *Grade e good guidelines*