

The Case of the Dying Soldiers: Applications Pharmacodynamics in Critical Care

1. Halford FJ. A Critique of Intravenous Anesthesia in War Surgery. *Anesthesiology*. 1943; 4: 67-69.
2. Beecher HK. Anesthesia for Men Wounded in Battle. In: Coates JB, De Bakey ME. *Surgery in World War II*. Medical Department United States Army. 1955; 2: 70-74.
3. Adams RC, Gray HK. Intravenous Anesthesia with Pentothal sodium in the Care of Gunshot Wounds Associated with Accompanying Severe Traumatic Shock and Loss of Blood: Report of a Case. *Anesthesiology*. 1943; 4: 70-73.
4. Ruth HS, Tovell R, Rovenstine EA. Editorial. The Question of Intravenous Anesthesia in War Surgery. *Anesthesiology*. 1943; 4: 74-77.
5. Price HL. A dynamic concept of the distribution of thiopental in the human body. *Anesthesiology*. 1960; 21(1): 40-5.
6. Bond AC, Davies CK. Ketamine and pancuronium for the shocked patient. *Anaesthesia*. 1974; 29(1): 59-62.
7. Yoon SH. Concerns of the anesthesiologist: anesthetic induction in severe sepsis or septic shock patients. *Korean J Anesthesiol*. 2012; 63(1): 3-10.
8. Morris C, Perris A, Klein J, Mahoney P. Anaesthesia in haemodynamically compromised emergency patients: does ketamine represent the best choice of induction agent? *Anaesthesia*. 2009; 64(5): 532-9.
9. Dutton RP. Haemostatic resuscitation. *Br J Anaesth*. 2012; 109: i39-46.
10. Smith GC, Pell JP. Parachute use to prevent death and major trauma related to gravitational challenge: systematic review of randomised controlled trials. *BMJ*. 2003; 327(7429): 1459.
11. Upchurch CP, Grijalva CG, Russ S, Collins SP, Semler MW, Rice TW, Liu D, Ehrenfeld JM, High K, Barrett TW, McNaughton CD. Comparison of etomidate and ketamine for induction during rapid sequence intubation of adult trauma patients. *Ann Emerg Med*. 2017; 69(1): 24-33.
12. Schultetus RR, Paulus DA, Spohr GL. Haemodynamic effects of ketamine and thiopentone during anaesthetic induction for Caesarean section. *Can Anaesth Soc J*. 1985; 32(6): 592-6.
13. Johnson KB, Egan TD, Kern SE, White JL, McJames SW, Syroid N, Whiddon D, Church T. The Influence of Hemorrhagic Shock on Propofol Pharmacokinetic and Pharmacodynamic Analysis. *Anesthesiology*. 2003; 99(2): 409-20.
14. Johnson KB, Egan TD, Layman J, Kern SE, White JL, McJames SW. The influence of hemorrhagic shock on etomidate: a pharmacokinetic and pharmacodynamic analysis. *Anesth Analg*. 2003; 96(5): 1360-8.
15. Sibley A, Mackenzie M, Bawden J, Anstett D, Villa-Roel C, Rowe BH. A prospective review of the use of ketamine to facilitate endotracheal intubation in the helicopter emergency medical services (HEMS) setting. *Emerg Med J*. 2011; 28(6): 521-5.

16. Miller M, Kruit N, Heldreich C, Ware S, Habig K, Reid C, Burns B. Hemodynamic response after rapid sequence induction with ketamine in out-of-hospital patients at risk of shock as defined by the shock index. *Ann Emerg Med.* 2016 Aug 1;68(2):181-8.
17. Joachim SH, Geiger S, Strecker N, Tischer J, Pastore A, Hausmann A, Horster S. Hemodynamic monitoring by USCOM during rapid sequence intubation (RSI) with Etomidate/Fentanyl or Ketamine/Midazolam. *J Anesthesiology Clin Res.* 2012; 1(1): 7.
18. Perkins ZB, Gunning M, Crilly J, Lockey D, O'Brien B. The haemodynamic response to pre-hospital RSI in injured patients. *Injury.* 2013 May 1;44(5):618-23.
19. Melamed E, Oron Y, Ben-Avraham R, Blumenfeld A, Lin G. The combative multitrauma patient: a protocol for prehospital management. *Eur J Emerg Med.* 2007;14(5):265-268
20. Le C, Gynther B, Hunter E, Schuller P. Ketamine sedation for patients with acute agitation and psychiatric illness requiring aeromedical retrieval. *Emerg Med J.* 2012;29(4):335-337.
21. Burnett A, Salzman J, Griffith K, Kroeger B, Frascone R. The emergency department experience with prehospital ketamine: a case series of 13 patients. *Prehosp Emerg Care.* 2012;16(4):553-559.
22. Ho J, Smith S, Nystrom P, et al. Successful management of excited delirium syndrome with prehospital ketamine: two case examples. *Prehosp Emerg Care.* 2013;17(2):274-279.
23. Scheppke K, Braghiroli J, Shalaby M, Chait R. Prehospital use of i.m. ketamine for sedation of violent and agitated patients. *West J Emerg Med.* 2014;15(7):736-741.
24. Burnett A, Peterson B, Stellpflug S, et al. The association between ketamine given for prehospital chemical restraint with intubation and hospital admission. *Am J Emerg Med.* 2015;33(1):76-79.
25. Keseg D, Cortez E, Rund D, Caterino J. The Use of Prehospital Ketamine for Control of Agitation in a Metropolitan Firefighter-based EMS System. *Prehosp Emerg Care.* 2015;19(1):110-115.