

**Trial of the Week: DESIRE &
In-Flight Medical Emergencies References**

Special Guests: Jim Miller, PharmD, BCCCP
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Featured Trials

Dexmedetomidine for Sepsis in Intensive Care Unit Randomized Evaluation (DESIRE) Trial Investigators. Effect of Dexmedetomidine on Mortality and Ventilator-Free Days in Patients Requiring Mechanical Ventilation With Sepsis: A Randomized Clinical Trial. *JAMA*. 2017 Apr 4;317(13):1321-1328. <https://pubmed.ncbi.nlm.nih.gov/28322414/>

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SEDCOM (Safety and Efficacy of Dexmedetomidine Compared With Midazolam) Study Group. Dexmedetomidine vs midazolam for sedation of critically ill patients: a randomized trial. *JAMA*. 2009 Feb 4;301(5):489-99. <https://pubmed.ncbi.nlm.nih.gov/19188334/>

Dexmedetomidine for Long-Term Sedation Investigators. Dexmedetomidine vs midazolam or propofol for sedation during prolonged mechanical ventilation: two randomized controlled trials. *JAMA*. 2012 Mar 21;307(11):1151-60. <https://pubmed.ncbi.nlm.nih.gov/22436955/>

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Ingebrigtsen M, Miller JT. Adverse Hemodynamic Effects of Dexmedetomidine in Critically Ill Elderly Adults. *J Pharm Pract*. 2023 Dec;36(6):1319-1323. <https://pubmed.ncbi.nlm.nih.gov/35730589/>

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