Sedation After Cardiac Surgery

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Objectives

- Right Drug – Morphine, Propofol, Midazolam, Dexmetomidine
- Right Time – Acute, SubAcute, Chronic
- Right Dose – (Monitoring)
Cardiac Patients

80 / 20
Cardiac Patients

80 / 20

One Day Stay
Cardiac Patients

80 / 20

One Day Stay
80% 2–5 days
20% 5+
Acute Sedation:
Chronic Delirium
A Prospective, Randomized, Double-Blind Trial of 3 Regimens for Sedation and Analgesia After Cardiac Surgery

William C. Oliver Jr, MD,* Gregory A. Nuttall, MD,* Terri Murari, RN, MSN,† Lori K. Bauer, CRNA,* Kelly H. Johnsrud, RN,‡ Kirsten J. Hall Long, PhD,§ Thomas A. Orszulak, MD,‡ Hartzell V. Schaff, MD,‡ Andrew C. Hanson, BS,‖ Darrell R. Schroeder, MS,‖ Mark H. Ereth, MD,* and Martin D. Abel, MD*

Evaluation of Dexmedetomidine Versus Propofol-based Sedation Therapy in Mechanically Ventilated Cardiac Surgery Patients at a Tertiary Academic Medical Center

Kevin E. Anger, PharmD, BCPS,*† Paul M. Szumita, Steven A. Baroletti, PharmD, MBA, BCPS,‡‡ Matthew J. Labrecque, PharmD,

Dexmedetomidine and the Reduction of Postoperative Delirium after Cardiac Surgery

José R. Maldonado, M.D., Ashley Wysong, M.S.
Pieter J.A. van der Starre, M.D., Thaddeus Block, M.D.
Craig Miller, M.D., Bruce A. Reitz, M.D.

ICU Sedation After Coronary Artery Bypass Graft Surgery: Dexmedetomidine-Based Versus Propofol-Based Sedation Regimens

Daniel L. Herr, MD, FCCM,* S.T. John Sum-Ping, MD,† and Michael England, MD‡
Thank you