

Feb 2022 Literature Review References

Special Guests: Aaron Hunsaker, PharmD and Kelsey Rhoten, PharmD

6-Pack of Studies

Wang M, Yankama TT, Abdallah GT, et al. A Retrospective Comparison of the Effectiveness and Safety of Intravenous Olanzapine Versus Intravenous Haloperidol for Agitation in Adult Intensive Care Unit Patients. *J Intensive Care Med.* 2022; 37(2): 222-230.

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O’Kane CP, Avalon JCO, Lacoste JL, et al. Apixaban and rivaroxaban use for atrial fibrillation in patients with obesity and BMI ≥ 50 kg/m². *Pharmacotherapy.* 2022; 42(2): 112-118.

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Winiszewski H, Despres C, Puyraveau M. β -lactam dosing at the early phase of sepsis: Performance of a pragmatic protocol for target concentration achievement in a prospective cohort study. *J Crit Care.* 2022; 67: 141-146. <https://pubmed.ncbi.nlm.nih.gov/34768176/>

Buckley MS, Komerdelj IA, D’Alessio PA, et al. Vancomycin with concomitant piperacillin/tazobactam vs. cefepime or meropenem associated acute kidney injury in the critically ill: A multicenter propensity score-matched study. *J Crit Care.* 2022; 67: 134-140.

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“Dust in the Wind” (Renal)

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<https://pubmed.ncbi.nlm.nih.gov/34741962/>

Blaine E, Tumlinson R, Colvin M, et al. Systematic literature review of insulin dose adjustments when initiating hemodialysis or peritoneal dialysis. *Pharmacotherapy*. 2022; 42(2): 177-187.

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Chiao C, Faust H, Singh T. Regional citrate and systemic heparin are adequate to maintain filter half-life for COVID-19 patients on continuous renal replacement therapy. *Semin Dial*. 2022 Feb 9;10.1111/sdi.13061. doi: 10.1111/sdi.13061. Online ahead of print.

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“Under Pressure” (Sepsis)

Ritter LA, Maldarelli M, McCurdy MT, et al. Effects of a single bolus of hydroxocobalamin on hemodynamics in vasodilatory shock. *J Crit Care*. 2022; 67: 66-71.

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“Lost In My Mind” (Neurology)

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<https://pubmed.ncbi.nlm.nih.gov/35143603/>

Najafi N, Robinson A, Pletcher MJ, Patel S. Effectiveness of an Analytics-Based Intervention for Reducing Sleep Interruption in Hospitalized Patients: A Randomized Clinical Trial. *JAMA Intern Med*. 2022; 182(2): 172-177. <https://pubmed.ncbi.nlm.nih.gov/34962506/>

“Front of the Fridge” (Pharmacist-Driven Studies)

Crouch A, Hin Ng T, Kelley D, et al. Multi-center retrospective study evaluating the efficacy and safety of apixaban versus warfarin for treatment of venous thromboembolism in patients with severe obesity. *Pharmacotherapy*. 2022; 42(2): 119-133.

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Cowey CK, Wilson E. A retrospective analysis of the impact of a hospital pharmacist-led procalcitonin protocol. *Am J Health Syst Pharm*. 2022; 79(4): 239-243.

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Full Article List

https://docs.google.com/document/d/18g5UqJqMGvm_q9qfTiEuETV34TMaWRWbQbKzfi_vbDA/edit?usp=sharing