

December 2022 Literature Review References

Top 5 Studies

Andersen-Ranberg NC, Poulsen LM, Perner A, et al. Haloperidol for the Treatment of Delirium in ICU Patients. *N Eng J Med.* 2022; 387(26): 2425-2435.

<https://pubmed.ncbi.nlm.nih.gov/36286254/>

Sadeghipout P, Jenab Y, Moosavi J, et al. Catheter-Directed Thrombolysis vs Anticoagulation in Patients With Acute Intermediate-High-risk Pulmonary Embolism: The CANARY Randomized Clinical Trial. *JAMA Cardiol.* 2022; 7(12): 1189-1197.

<https://pubmed.ncbi.nlm.nih.gov/36260302/>

Bhandari S, Mehta S, Khwaja A, et al. Renin–Angiotensin System Inhibition in Advanced Chronic Kidney Disease. *N Eng J Med.* 2022; 387(22): 2021-2032.

<https://pubmed.ncbi.nlm.nih.gov/36326117/>

Lahu S, Scalamogna M, Ndrepepa G, et al. Prior Myocardial Infarction and Treatment Effect of Ticagrelor Versus Prasugrel in Patients With Acute Coronary Syndromes -A Post-hoc Analysis of the ISAR-REACT 5 Trial. *J Am Heart Assoc.* 2022; 11(24): e027257. doi: 10.1161/JAHA.122.027257.

<https://pubmed.ncbi.nlm.nih.gov/36515247/>

Knight RV, McDowell M, Lyons N, et al. EM Pharmacist involvement as it relates to pharmacotherapy. *Am J Health Syst Pharm.* 2022; 79(23): 2128-2133.

<https://pubmed.ncbi.nlm.nih.gov/36070597/>

Blood Pressure

Gathier CS, Zijlstra IA, Rinkel GJE, et al. Blood pressure and the risk of rebleeding and delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. *J Crit Care.* 2022; 72: 154124.

<https://pubmed.ncbi.nlm.nih.gov/36208555/>

Ishani A, Cushman WC, Leatherman SM, et al. Chlorthalidone vs. Hydrochlorothiazide for Hypertension–Cardiovascular Events. *N Eng J Med.* 2022; 387(26): 2401-2410.

<https://pubmed.ncbi.nlm.nih.gov/36516076/>

IV Fluids

Kopp BJ, Lenney M, Erstad BL. Balanced Salt Solutions for Critically Ill Patients: Nonplused and Back to Basics. *Ann Pharmacother.* 2022; 56(12): 1365-1375.

<https://pubmed.ncbi.nlm.nih.gov/35392676/>

Malbrain MLNG, Martin G, Ostermann M. Everything you need to know about deresuscitation. *Intensive Care Med.* 2022; 48(12): 1781-1786. <https://pubmed.ncbi.nlm.nih.gov/35932335/>

“Lost in my Mind” (Neurology Articles)

Wartman C, VandenBerg A. Valproate: Not All Boxed Warnings Are Created Equal. *Ann Pharmacother.* 2022; 56(12): 1349-1355. <https://pubmed.ncbi.nlm.nih.gov/35392666/>

Blackburn M. Four-factor prothrombin complex concentrate administration after expanding intracranial hemorrhage status post administration of andexanet alfa. *Am J Emerg Med.* 2022; 62: 144.e1-144.e3. <https://pubmed.ncbi.nlm.nih.gov/36038405/>

Kinast CB, Paal M, Liebchen U. Comparison of Cerebrospinal Fluid Collection Through the Proximal and Distal Port Below the Overflow System from an External Ventricular Drain. *Neurocrit Care.* 2022; 37(3): 775-778. <https://pubmed.ncbi.nlm.nih.gov/36229574/>

Wijdicks EFM. The Discovery of Acute Alcohol Withdrawal as a Cause of Delirium. *Neurocrit Care.* 2022; 37(3): 806-809. <https://pubmed.ncbi.nlm.nih.gov/33650013/>

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

Compagner CT, Wysocki CR, Reich EK, et al. Intravenous metoprolol versus diltiazem for atrial fibrillation with concomitant heart failure. *Am J Emerg Med.* 2022; 62: 49-54.

<https://pubmed.ncbi.nlm.nih.gov/36252310/>

Mason JM, Krenz JR, Koehl JL, et al. Amiodarone versus digoxin for acute rate control of atrial fibrillation in the emergency department. *Am J Emerg Med.* 2022; 62: 133-135.

<https://pubmed.ncbi.nlm.nih.gov/36115743/>

Cid A, Smetana ME, Hebert C, et al. Impact of concomitant fluconazole on direct oral anticoagulant bleeding risk. *Pharmacotherapy.* 2022; 42(12): 880-889.

<https://pubmed.ncbi.nlm.nih.gov/36271717/>

Wu S, Hoang HB, Yang JZ, et al. Drug-Drug Interactions in the Management of Patients With Pulmonary Arterial Hypertension. *Chest*. 2022; 162(6): 1360-1372.

<https://pubmed.ncbi.nlm.nih.gov/35841932/>

Random Fun Article of the Month

Oydanich M, Yan J, Uppuluri A, et al. Epidemiology of ocular injuries associated with landscaping tools. *Am J Emerg Med*. 2022; 62: 30-31.

<https://pubmed.ncbi.nlm.nih.gov/36242860/>