

MRC NEWSLETTER

JUNE 2025

Medication Pearls

- When utilizing ketamine, double check the concentration you are drawing up. In an effort to minimize dosing errors, MMC Pharmacy will be adding green labels to 50:1 concentration.
- **All dosing errors must be reported to the receiving physician— solely notifying the receiving nurse is not sufficient.**
- Glucagon, when administered IM, has an **onset time of 8 to 10 minutes**, with a half life of 26 minutes. This medication is an invaluable resource for patients with poor vasculature, but when using it, it is essential to remember that it does not act as quickly as D10. Please sit back and relax while it does its job!
- For schizophrenic patients who require sedation, **droperidol is the primary medication of choice.** If the initial dose does not achieve the desired effect, additional doses of droperidol *or* use of midazolam may be considered **with consultation.**

Patient Refusals

When obtaining a patient refusal, ensure the appropriate diagnostic tools are being utilized. For example, a patient complaining of chest pain should receive a 12 lead ECG, even if they are indicating that they do not want to be transported. Blood glucose levels should also be obtained on all patients who meet the indications— again, regardless of whether they are expected to be transported or not.

EMS Integrity Award

The first integrity award goes to a Co. 69 crew who recently assisted an intellectually-disabled adult who had suffered a traumatic injury. Despite limited patient cooperation, the crew handled this call with grace and professionalism. Congratulations to EMT Patrick Howard, EMT Skylar Brashears-Danner, and Paramedic Deanna Adkins. Thank you for your commitment to excellent patient care.

Care of Trauma Patients

- On scene time goal is less than 10 minutes.
- In this time, prioritize a thorough primary and secondary assessment, ensuring that a physical assessment (this means hands on!) is completed.
- Focus **less** on 12 lead acquisition.
- **Thoroughly document your physical assessment findings!**