

Boulder County List of Protocol Changes April 2025:

1. 1020 Cricothyrotomy
 - a. Removal of medical control contact requirement.
 - b. Add a link to the pediatric needle cricothyrotomy protocol and a contraindication for surgical cricothyrotomy in patients under 12 years old.
2. 1027 Pediatric Needle Cricothyrotomy
 - a. Information on when to stop advancing needle added in Technique.
 - b. Monitor for signs of barotrauma and pneumothorax added in Technique.
3. 1140 Procedure Protocol: Pelvic and Hip Stabilization/Splinting
 - a. Information on binder location and procedure for commercial device updated.
4. 3000 Medical Pulseless Arrest
 - a. Reference to magnesium administration added for Torsades de Pointes.
 - b. Added box to BLS sequence for IV/IO insertion.
5. 3040 Tachyarrhythmia with Poor Perfusion
 - a. Reference to “regular and polymorphic” removed from Torsades de Pointes.
6. 3070 STEMI Alert
 - a. Update second page title to STEMI alert protocol from Cardiac Alert.
7. 4005 Blood Alert
 - a. New protocol - Prearrival alert for facilities for medical patients who meet blood transfusion criteria
8. 4010 Altered Mental Status
 - a. Sepsis added to causes of persistent altered mental status
 - b. New algorithm flow to remove unnecessary arrows.
9. 4040 Seizure
 - a. Formatting fix. Yellow color added to establish IV box.
10. 4140 Sepsis
 - a. Update to first box. Now states “Is there suspected or confirmed infection?”.
 - b. 2 L limit of fluid administration in adults, then move to consider vasopressor infusion.
 - c. In the routine care box, format change to clean up coloring by levels.
11. 6000 Psychiatric/Behavioral
 - a. Transporting Patients on a Mental Health Hold, update to patients “should” be transported from “must” be transported.
 - b. Additional guidance added regarding special circumstances about reasons patient on holds may not be transported by EMS.
12. 6010 Agitated/Combative Patient
 - a. Butyrophenones changed to antipsychotics
 - b. Addition of olanzapine as an option for antipsychotic administration.
 - c. Olanzapine as an option for treatment of agitation in a patient who is able to self-administer the medication and is at high risk for deterioration during transport.
13. 7010 Obstetrical Complications
 - a. Update to include how to apply pressure for shoulder dystocia during delivery.
14. 8010 Trauma Arrest
 - a. Change to algorithm flow.
15. 9045 Antipsychotics
 - a. New protocol replacing butyrophenone protocol.
 - b. Addition of olanzapine as an antipsychotic option.
 - c. Olanzapine as an option for treatment of agitation in a patient who is able to self-administer the medication and is at high risk for deterioration during transport.

16. 9070 Benzodiazepines

- a. Midazolam IV seizure dose for adults increased.
- b. In lorazepam, error in procedure sedation updated to remove "if still seizing."

17. 9175 Ketamine

- a. Removed "check blood glucose" under laryngospasm section.

18. 9240 Oral Glucose

- a. Specific dosing for newly born and pediatrics added