

Trauma Room Rapid Metabolic Profile Protocol

1. Trauma Room Rapid Laboratory specimens have priority over all other work.
2. You may or may not have notification prior to specimen arrival.
3. One syringe, tube or capillary sample with a RED (Adult) or PINK (Pediatric) requisition will arrive via the pneumatic tube. Ped's Emerg may send a green microtainer.
4. The **RED or PINK requisition** will alert the MLA to hand the specimen immediately to the Blood Gas Bench MLT. (or any chemistry MLT on off shift)
5. The MLT will record the specimen arrival time on the requisition.
6. Immediately run the gas sample on the ABL 800 or ABL90 using the SM#. Do not delay the reporting of results by repeating, unless error codes are present.
7. While sample is running, order in Meditech.
Tests (choose based on sample type)
RMPA - Rapid Metabolic Gas Panel: **Arterial or Capillary Sample**
RMPV - Rapid Metabolic Gas Panel: **Venous Sample**
CO - Carboxyhemoglobin
METHB -Met Hemoglobin
For Pediatric Emergency also order **CRP and **Creatinine**.
8. In Meditech match the SM# with the barcode.
9. Immediately phone the results to the "Emerg PCC" (RED requisition) or "Ped's Emerg" (PINK requisition)
Call 764060 and say "Emerge PCC" or "Ped's Emerg"
Once the PCC or charge RN is reached state "I have Trauma Room Rapid Metabolic results to report"
THE EXPECTED TURN AROUND TIME IS 3-5 MIN.
10. Document phoned result and verify.
11. Fill in the "Lab use only" section of the requisition.
12. Label the specimen and place one label on the requisition.
13. Place completed requisition in file on the blood gas bench.
Document any reasons for delay in reporting of results on the requisition.

UNLABELLED SPECIMENS

Unlabelled specimens from the trauma room will still be processed.

Results will be reported from the analyzer. Immediately phone the results to the "Emerge PCC" (RED requisition) or "Ped's Emerg" (PINK Requisition)

Call 764060 and say "Emerge PCC" or "Ped's Emerg"

Once the PCC or charge RN is reached state "I have Trauma Room Rapid Metabolic results to report"

When the results are phoned to the number listed on the requisition, inform the RT that the specimen was received unlabelled and that the results will not go into Meditech until the specimens are labelled.

The "Unlabelled Specimen" form must be completed by the staff that comes to label the specimens.

Once the specimen is labelled and the form is signed, results can be released in Meditech.