

Pavilion for Women - Massive Transfusion Protocol

OB / Anesthesia / Critical Care Physician activates

Push MTP button on Smart Panel or Call *9999 (pt name, MR #, location)

Blood Bank will call House Supervisor (#28133) for patient info after 5' of activation if not called

Zone 1

ANESTHESIA TECH #28589

- Assists with airway/lines
- Prepares/manages FMS

RECORDER - (ER RN #2)

- Records times of events
- Confirms OR Temp 75 deg
- Tracks blood loss
- Validate QBL with circulator
- Validate administered blood products w/ anesthesia

DIRECTOR

Anesthesiologist
Activates/Deactivates

LIAISON - (ER RN#1) #28881

- Receives blood from RUNNER
- Checks blood with Anesthesia
- Answers calls from Lab and BB
- Reports lab values to Director
- Notifies BB if no addl. Products needed
- Notifies BB of deactivation

PHONE NUMBERS

CODE TEAM *9999

House Super 28133

Blood Bank 63648

Blood Bank (v)28273

Lab 67424

Lab (v) 28323

Pharmacy 63770

Pharmacy 5th(v)28581

ER Res RN #1 28881

ER Res RN #2 28882

ER Res RN #3 28929

Resp Therp 3 28586

L&D Anes MD 28562

L&D Chrg RN 28903

L&D Frnt Desk 63950

L&D CRNA 1 28563

L&D CRNA 2 28255

OR Anes Chg 28302

OR CRNA 1 28390

OR CRNA 2 28391

Anes Tech 28589

OR Chg RN 28906

OR Front Desk 63570

Zone 2

LAB PROCESSOR / RUNNER - (ER RN #3)

- Retrieves 1st MTP cooler from BB (**must take patient sticker**)
- Announces cooler # on OR arrival
- Hands MTP cooler off to LIAISON (ER RN#1)
- Confirm w/ Anesthesia if next cooler needs to be picked up
- Returns to BB for more blood products if confirmed w/ Anesthesia
- A trained PCA may assist/assume the role of BB RUNNER
- Ensures ABG & MTP labs q 30'; can assist w/ PIV placement, lab collection
- Delivers lab specimens to 4th floor lab

Zone 3 – OB, SURGEON, CIRCULATOR

Zone 4

CARE COORDINATOR (HOUSE SUPERVISOR)

- Calls BB & Lab with patient name, MR#, location
- Manages room and personnel
- Ensures role implementation
- Coordinates role transitions
- Ensures family receives updates
- May transition to another leader

PHARMACY #28581

- Brings MTP kit
- Prepares medications

MTP Activated

OR Temp 75-78° F

If < 3 hrs from delivery,
give 1 gm TXA if not
already given

Type and Screen if needed (*purple top*)

- *supergas* ABG and MTP Panel:

- Hgb/Hct, platelet count (*purple top*)
- PT/INR, PTT, fibrinogen, D-dimer (*blue top*)
- ABG with *supergas* (*heparinized syringe*)

Initial MTP Cooler

4 units RBC
4 units FFP
1 apheresis platelet unit
MTP Lab Packs
1 pool Cryo starts thawing

Cryo
ready
in 30'

Anticipate
ongoing
bleeding?

No

Yes

Supergas ABG + MTP Panel every 30' by
Lab Processor (*purple top, blue top,
heparinized syringe*)

LAB RESULTS & ACTION:

- If fibrinogen <300, give 2 vials of Fibryga to start or 2 pooled units of cryoprecipitate, whichever arrives first.
- If waiting for cryo/Fibryga, consider FFP if ongoing bleeding
- If INR >1.5, give 2 units FFP
- If platelet count <100K, give 1 apheresis platelet unit
- If iCa is <1.0, give 10 mL 10% CaCl₂ slow IV push
- If K⁺ is >5.5, give 50 mL D₅₀ (1 amp) with 10 units R_{insulin} IV, consider slow IV push 10 mL CaCl₂ or sodium bicarbonate

DEACTIVATE MTP

- Normalization of lab values
- No evidence of ongoing bleeding.
- Call Blood Bank at 63648

MTP coolers

- 4 units RBC + 4 units FFP + MTP Lab Pack
 - 1 apheresis platelet unit*
 - 2 pooled cryoprecipitate units* (ready in 30')
- *Every other cooler unless modified by request*