

Bronson Methodist Hospital

Mass Transfusion Protocol-Process Improvement

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Collaboration

- Blood Bank Leadership
- Trauma Surgeons
- Trauma Process Improvement Nurse(s)
- Emergency Department Leadership
- Trauma Care Unit Leadership
- Monthly report out at Trauma Process Improvement Committee
- TMD attends Lab Process Improvement meeting monthly

Blood Bank

- Quick follow-up
- Direct feedback to provider
- Includes TEG analysis
- Allows for provider input
- Summarizes MTP
- Looks at delays in MTP activation until first unit spiked from cooler #1

Pt. #1, BB Follow-Up

Patient #2, BB follow-up

Patient #2, BB follow-up

Patient #2, BB follow-up

Patient #2, BB follow-up

Trauma Surgeon

- Receives email from BB
- TMD/TPM included on email
- Allows for comment and feedback from surgeon

Provider Comment pt. #1

Provider Comment pt. #2

Trauma Process Improvement

- Add feedback to registry in document vault
- Provides insight on 1:1 ratio
- Allows for follow-up with ED/TCU staff

Monthly Report Out at Trauma PI

- MTP Data
 - Number of MTP for previous month
 - Time of activation of MTP to first unit spiked
- Compare year to year MTP
- Whole blood usage
- Whole blood wastage

2022 vs 2023 MTPs

Whole Blood Usage

Whole Blood Waste

Thank You!