MDAnderson Cancer Center Making Cancer History^{*} Triage, Stabilization and Transfer Process for Individuals with Trauma

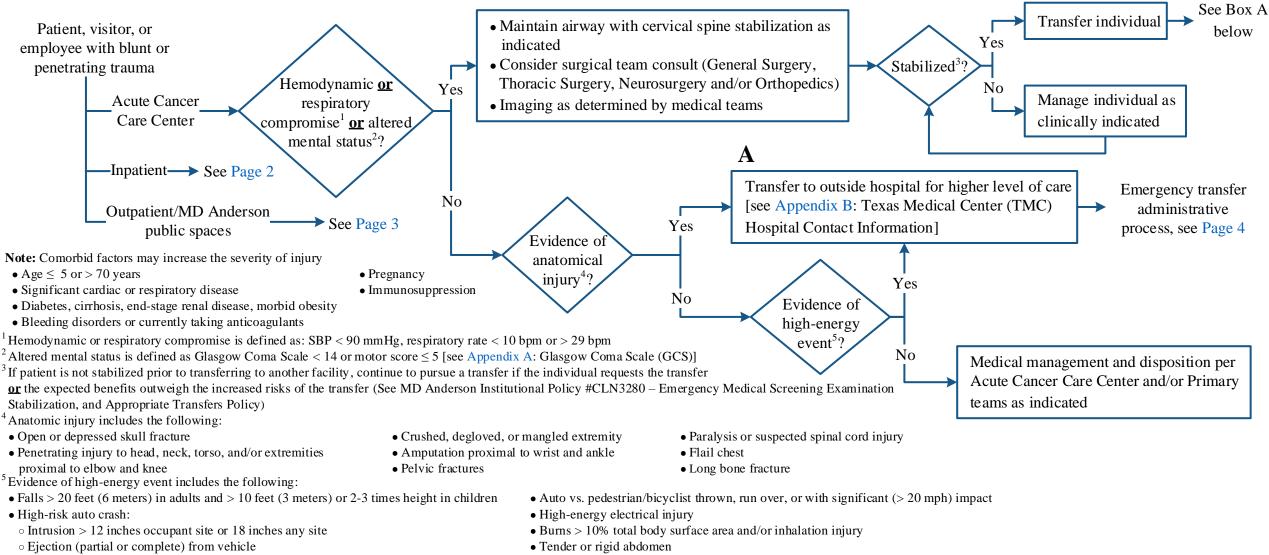
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DISPOSITION

Note: For emergencies occurring on MD Anderson campus locations not supported by the Code Blue Team, contact 911 (Code Blue Team vs. 911 Response Map)

PRESENTATION AND ASSESSMENT

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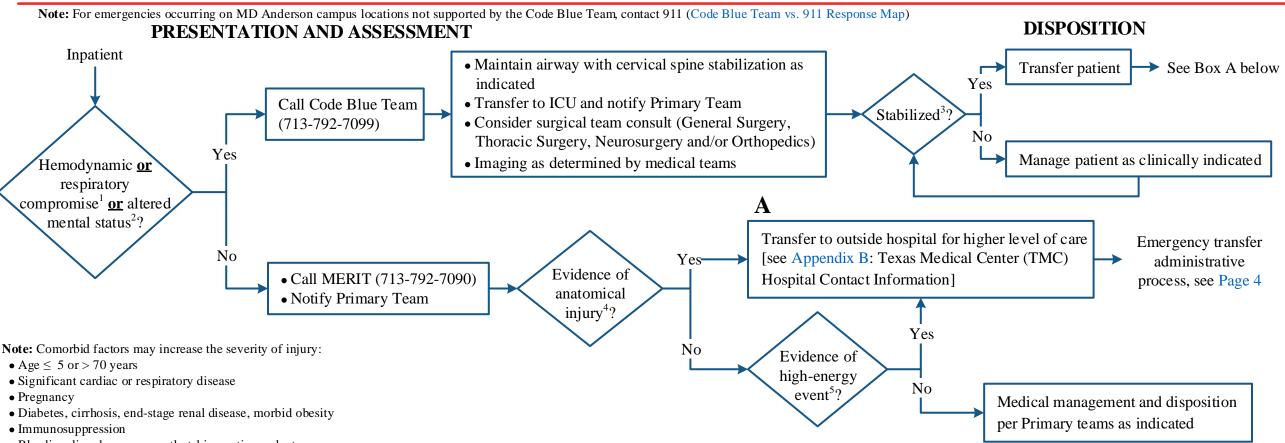
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• Death in same passenger compartment

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• Bleeding disorders or currently taking anticoagulants

¹Hemodynamic or respiratory compromise is defined as: SBP < 90 mmHg, respiratory rate < 10 bpm or > 29 bpm

² Altered mental status is defined as Glasgow Coma Scale < 14 or motor score \leq 5 [see Appendix A: Glasgow Coma Scale (GCS)] ³ If patient is not stabilized prior to transferring to another facility, continue to pursue a transfer if the individual requests the transfer **or** the expected benefits outweigh the increased risks of the transfer (See MD Anderson Institutional Policy #CLN3280 – Emergency Medical Screening Examination Stabilization, and Appropriate Transfers Policy)

- ⁴Anatomic injury includes the following:
- Open or depressed skull fracture
- Penetrating injury to head, neck, torso, and/or extremities proximal to elbow and knee
- Flail chest Long bone fracture

- Crushed, degloved, or mangled extremity
- Amputation proximal to wrist and ankle
- Pelvic fractures
- Paralysis or suspected spinal cord injury

⁵Evidence of high-energy event includes the following:

- Falls > 20 feet (6 meters) in adults and > 10 feet (3 meters) or 2-3 times height in children
- High-risk auto crash:
- \circ Intrusion > 12 inches occupant site or 18 inches any site
- Ejection (partial or complete) from vehicle
- Death in same passenger compartment
- Auto vs. pedestrian/bicyclist thrown, run over, or with significant (> 20 mph) impact
- High-energy electrical injury
- \bullet Burns > 10% total body surface area and/or inhalation injury
- Tender or rigid abdomen

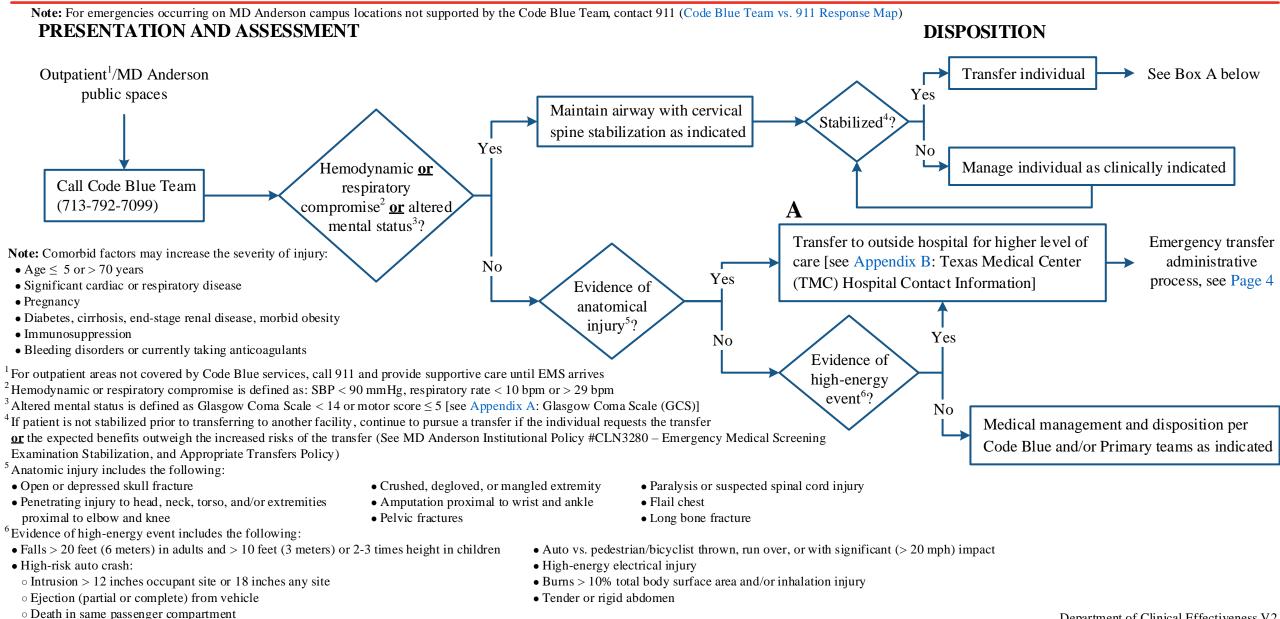
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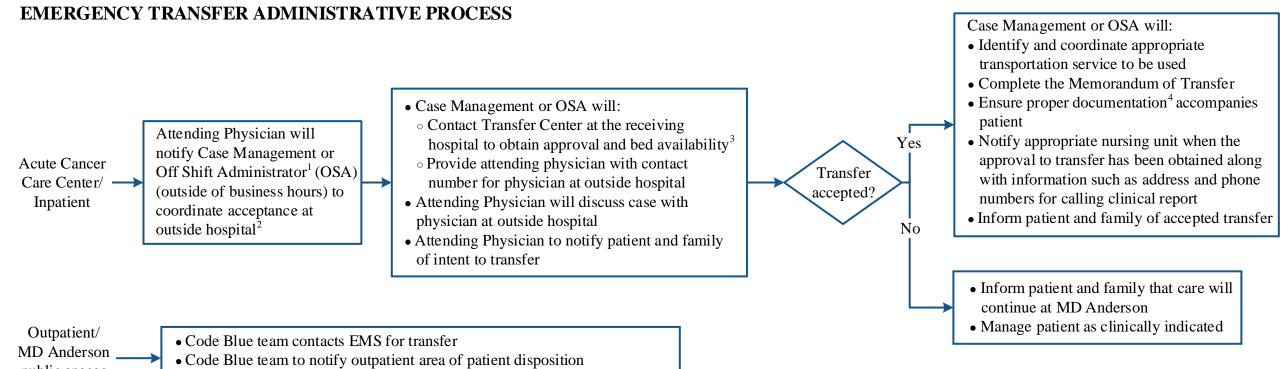
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Page 3 of 7

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public spaces

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• Outpatient team to notify available family and primary team as appropriate

EMS = Emergency Medical Services

¹Contact Case Management or OSA via operator

²Refer to MD Anderson Institutional Policy #CLN0614: Transfer of Patients to, from and Within MD Anderson Cancer Center Policy

³Discuss with Attending Physician regarding preference for receiving hospital based on clinical scenario. See Appendix B: Texas Medical Center (TMC) Hospital Contact Information. If transfer approval is not promptly obtained, Case Management to contact alternate hospitals to avoid delay.

⁴Documentation:

• "Face sheet"

• Medical records to include a current reconciled medication list and transfer orders per primary care team

• Others as appropriate

Page 4 of 7

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APPENDIX A: Glasgow Coma Scale (GCS)¹

Item	Description	Score
Eye Opening Response	Spontaneous	4
	To verbal stimuli, command, speech	3
	To pain only (not applied to face)	2
	No response	1
Verbal Response	Oriented	5
	Confused conversation, but able to answer questions	4
	Inappropriate words	3
	Incomprehensible speech	2
	No response	1
Motor Response	Obeys commands for movement	6
	Purposeful movement to painful stimulus	5
	Withdraws in response to pain	4
	Flexion in response to pain	3
	Extension in response to pain	2
	No response	1

¹GCS is obtained by adding the score from each parameter

APPENDIX B: Texas Medical Center (TMC) Hospital Contact Information

Memorial Hermann TMC		Ben Taub Hospital	
For Transfers:	Transfer Center (713) 704-2500	Transfer Center (713) 873-8601	

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SUGGESTED READINGS

ATLS Algorithms. (2010). Retrieved from https://anesth.unboundmedicine.com/anesthesia/view/Pocket-ICU-Management/534159/all/ATLS_Algorithms

- Galvagno, S. M., Nahmias, J. T., & Young, D. A. (2019). Advanced Trauma Life Support[®] update 2019: Management and applications for adults and special populations. *Anesthesiology* Clinics, 37(1), 13-32. doi:10.1016/j.anclin.2018.09.009
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Southeast Texas Regional Advisory Council SETRAC (TSA Q). (2018). Emergency medical services/trauma system plan. Retrieved from https://www.setrac.org/wp-content/uploads/2017/09/Trauma-Plan-2018-revisions.pdf

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DEVELOPMENT CREDITS

This practice consensus statement is based on majority opinion of the Emergent Triage/Transfer Process workgroup experts at the University of Texas MD Anderson Cancer Center for the patient population. These experts included:

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^TCore Development Team

Clinical Effectiveness Development Team