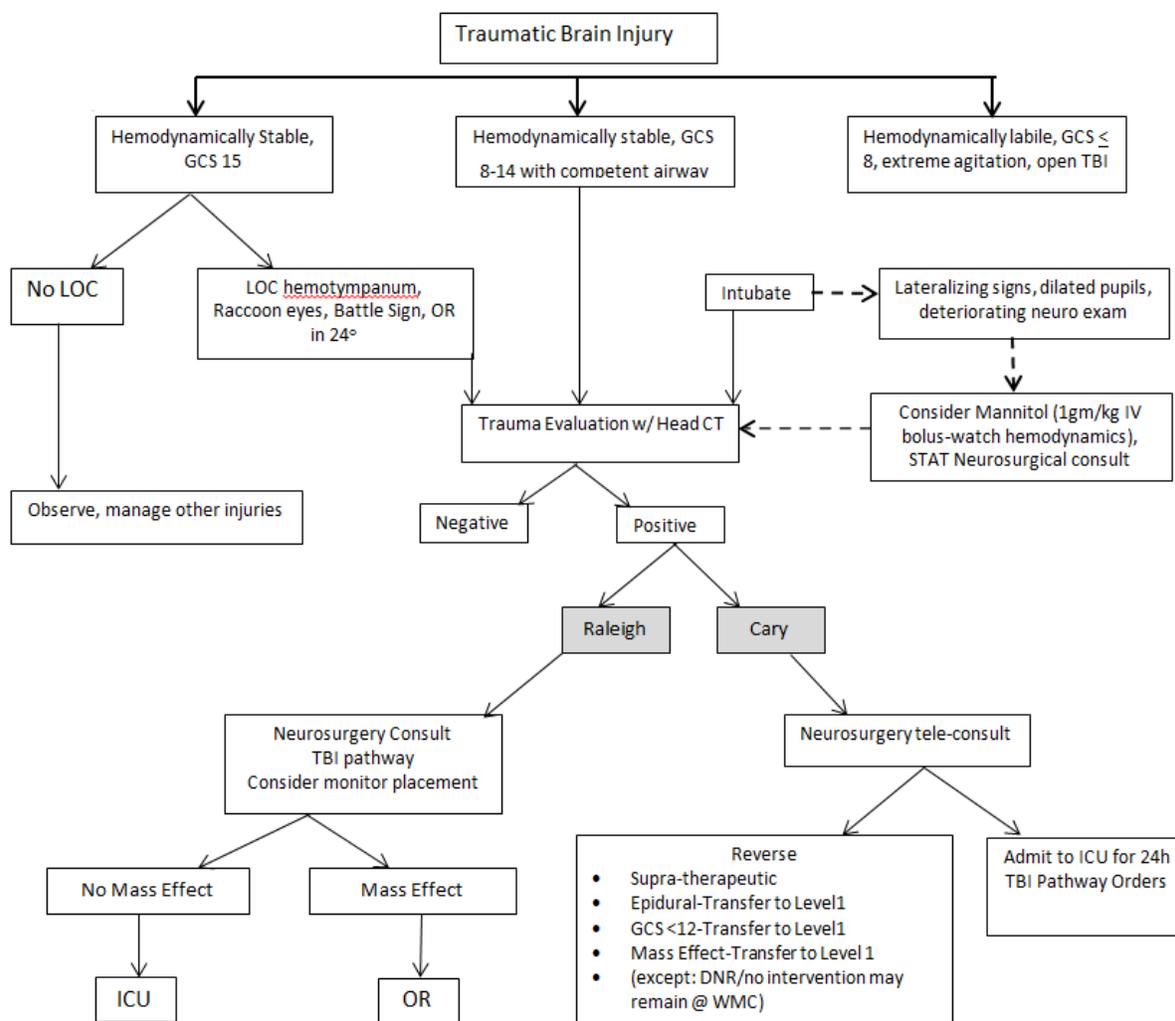


	Trauma Services	No. 4082
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PROCEDURES:

Recognizing the relatively irreversible nature of primary central nervous system injuries, the main treatment goal following an injury to the brain is to limit secondary injury. Therapies are directed towards maximizing blood flow and oxygen delivery to both the uninjured and the potentially salvageable cells in the “penumbra”, while minimizing the potential for brain swelling and intracranial hypertension. Maximizing oxygen delivery to the brain is best accomplished by maximizing global oxygen delivery. Efforts directed towards reducing intracranial pressures should be delayed until intracranial hypertension is clearly demonstrated, as these efforts often counteract improvements in oxygen delivery.



Origination date: 12/01/1998

Prepared by: MGR, TRAUMA PROGRAM

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Reviewed: 03/17/2020

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