

G-60, Birth of a Protocol

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BACKGROUND

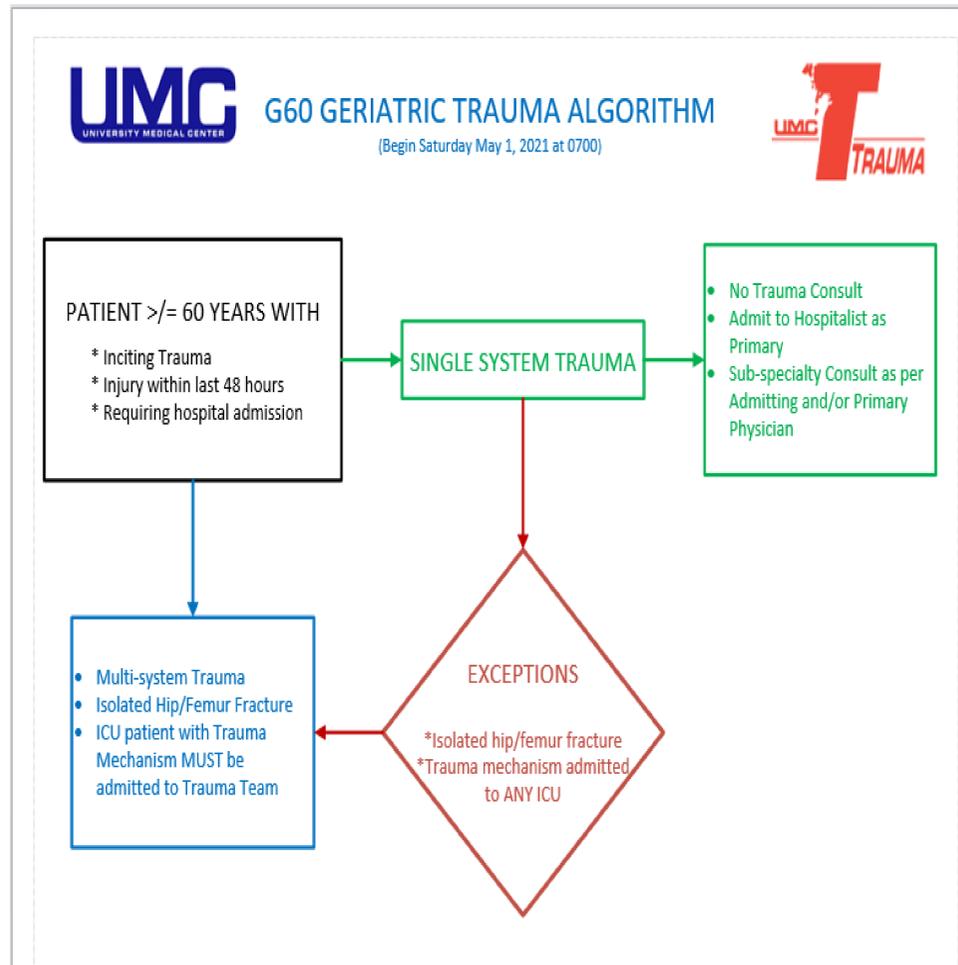
The American College of Surgeons (ACS) Trauma Quality Improvement Program (tqip) tells us something we all intuitively know, “Traumatic injury in the geriatric population is increasing in prevalence and is associated with higher mortality and complication rates compared with younger patients.” At University Medical Center of Southern Nevada’s last ACS reverification for the Level One Trauma Center designation it was recommended that we develop a program or protocol for our geriatric population.

PURPOSE

Employee better risk assessment, adherence to key preventive strategies, active surveillance, and prompt recognition and treatment of complications when they occur to reduce morbidity and mortality in this patient population.

METHODS

Multidisciplinary team approach was used to develop the protocol. Now that the protocol has been implemented the registrars are developing a report that will be used to compare pre and post implementation morbidity and mortality rates for our chosen population.



Trauma Surgery
Nursing
Emergency Services
Orthopedics
Radiology
Anesthesia
Cardiology
Administration

Thank you to the physicians and staff of these departments who worked tirelessly to help make this possible!

RESULTS

Protocol has been developed. Results of using the protocol to be determined.

CONCLUSIONS

Frequency of geriatric trauma is increasing. Severity of injury can be underestimated because of low energy mechanism, injury pattern and blunted physiological response to injury. For these reasons including the expertise of the trauma surgeon is essential. We believe implementation of the G-60 protocol will help optimize care and improve morbidity and mortality rates for our patients 60 years old and over.

Source: The American Surgeon Volume 83 #6 (pp. 547-553) June 2017. Authors: Bukur, Marko; Simon, Joshua; Catino, Joseph; Crawford, Margaret; Puente, Ivan; Habib, Fahim. Publisher: Southeastern Surgical Congress.

REFERENCE

American College of Surgeons Trauma Quality Improvement Program (pp. 3-5). October 2013.
<https://www.facs.org/quality-programs/trauma/tqip/center-programs/tqip>

