

Trauma MedEd

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July 2016

The Value Of Practice Guidelines / Protocols

This issue is dedicated to practice guidelines and trauma protocols. These days, all trauma centers have a number of protocols and/or practice guidelines. Most have implemented a massive transfusion protocol. Many have pain management or alcohol withdrawal or a number of others. But why do we need them? Can we show some benefit to using them?

I've looked at the literature, and unfortunately there's not a lot to go on. So here are my thoughts on the value of protocols and guidelines:

In my view, there are a number of reasons why protocols need to be developed for commonly encountered issues.

- They allow us to build in adherence to any published practice guidelines or literature.
- They help conserve resources by standardizing care orders and resource use.
- They reduce confusion. Nurses do not have to guess what cares are necessary based on the specific admitting surgeon.
- They reduce errors for the same reason. All patients receive a similar regimen, so potential errors are more easily recognized.
- They promote team building, particularly when the protocol components involve several different

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services within the hospital.

- They teach a consistent, workable approach to our trainees. When they graduate, they are familiar with a single, evidence based approach that will work for them in their practice.

More than a decade ago, we implemented a solid organ injury protocol here at Regions Hospital. I had noted that there were large variations in simple things like time at bedrest, frequency of blood draws, how long the patient was kept without food and whether angiography should be considered. Once we implemented the protocol, patients were treated much more consistently and we found that costs were reduced by over \$1000 per patient. Since we treated over 200 of these patients per year at the time, the hospital saved quite a bit of money! And our blunt trauma radiographic imaging protocol has significantly reduced patient exposure to radiation.

Bottom line: Although the proof is not necessarily apparent in the literature, protocol development is important for trauma programs for the reasons outlined above. But don't develop them for their own sake. Identify common problems that can benefit from consistency. It will turn out to be a very positive exercise and reap the benefits listed above. And don't forget to review and update them from time to time. The data changes over time, so make sure you are up to date!

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Pro Trauma Healing

David E. Balk, Tracy Wong, Janet R. Balk

Pro Trauma Healing:

Pro Trauma Healing Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Pro Trauma Healing**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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