

Implement Fluid Resuscitation Protocol for Severe Sepsis

Cycle 1: Develop fluid protocol consistent with severe sepsis resuscitation bundle. Send it to physicians who will use it for their review and comment.

Cycle 2: Use the physician feedback to modify the protocol and test it on the next septic shock patient.

Cycle 3: Modify based on problems found in 1st test, add a colloid arm. Retest on a specific patient.

Cycle 4: Resolve issue preventing pharmacy from quickly supplying colloid products to ED for rapid shock resuscitation; have another physician try the protocol on a septic patient.

Cycle 5: Modify the protocol as needed from lessons learned and try it on the next three severely septic patients

Cycle 6: Educate all the nurses and physicians, using data from the testing experience to demonstrate the safety and effectiveness of the protocol.

Cycle 7: Apply the protocol generally to all severely septic and septic shock patients and collect feedback from the users.