Final RECOMMENDATIONS From Education Committee SCCPD 4/15/2013

Task: The education committee to make recommendations for an update of the Surgical Critical Case log that is reflective of current fellow experience.

Assumptions: The committee did not want to add increased difficulty to the current form. Operative management was not included. We want these recommendations to be broad and based on our curriculum.

Committee members: M. Horst, Chair, F. Luchette, S Tisherman, L. Mertz, K. Butler, K Kaups, R Maxwell, S Agarwal, A Campbell, A Mosenthal, J Chipman , M Demoya, M Brunsvold

1. Item 2 on current log under ventilation add a) Advanced modes of ventilation

 b) Non- invasive ventilation

 c) Non-invasive monitoring eg end titaltidal CO2

 2. Item 3 Hemorrhage to this add transfusion, massive transfusion, coagulopathy,including TEG

 3. Item 4 replace with Shock management and hemodynamic support ie severe sepsis, septic shock, cardiogenic, traumatic and hypovolemic, neurogenic

 4.) Associated with 5.d.CNS add goal directed cerebral resuscitation

 5.) Add noninvasive monitors to invasive monitors item #7

 These items are some new areas the committee is recommending

1. A category for prophylaxis eg early mobilization, DVT prophylaxis, indications/usage/benefits of bundles (eg ventilator or sepsis), GI
2. Specialized exams including cervical spine clearance, brain death; identification and management of potential organ donation patient, end of life care
3. Complex fluid and electrolyte management in renal failure, stomas, enterocutaneous fistulae, and large open wound
4. Thermoregulation: a) management of alterations: unintentional hypothermia, hyperthermia (including neuroleptic malignant syndrome, MH)

b) indications and use of therapeutic hypothermia