

Post-Cardiac Arrest Care Algorithm

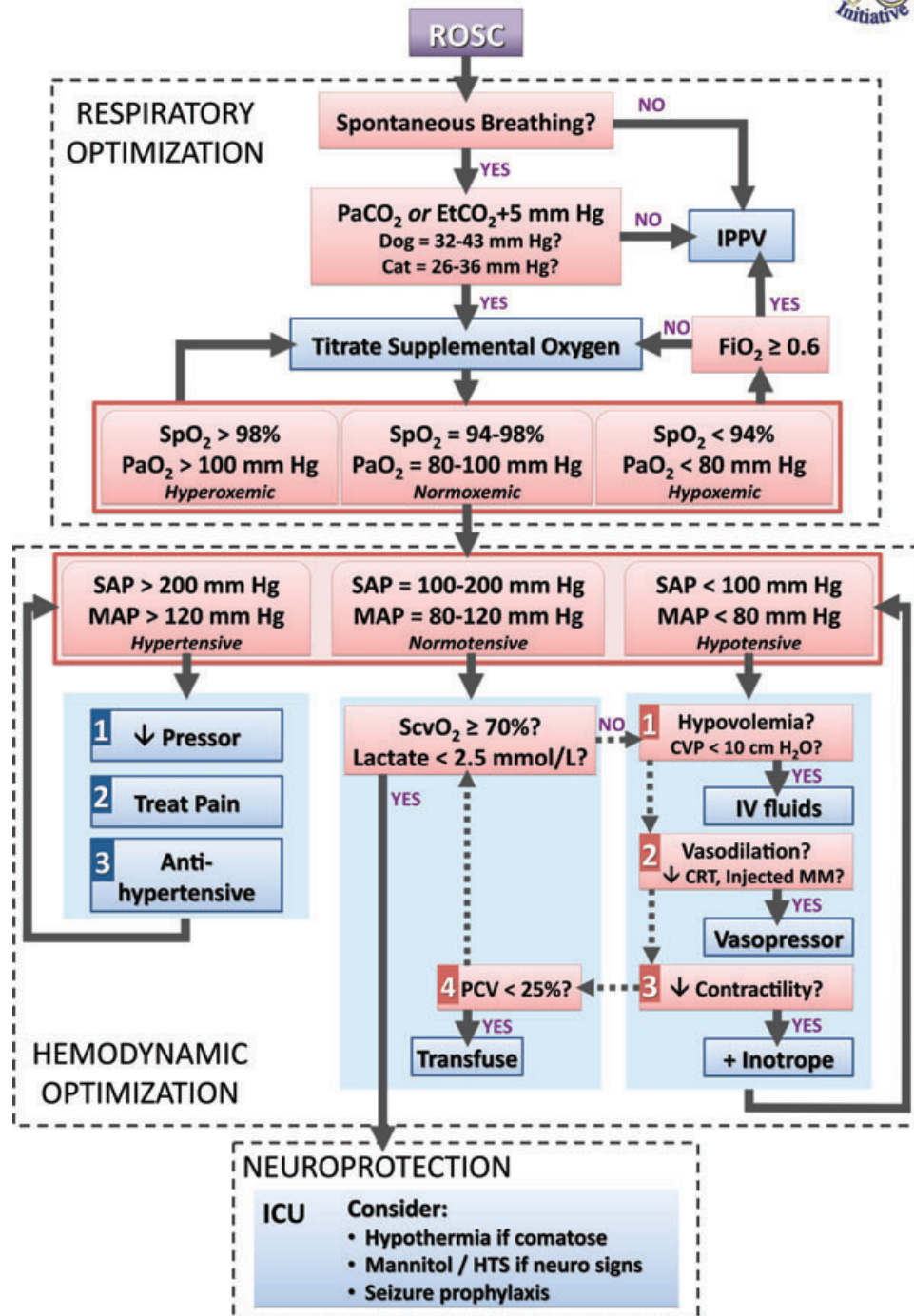


Figure 2: Post-cardiac arrest (PCA) care algorithm. This chart summarizes a comprehensive treatment protocol for PCA care that includes components of controlled ventilation and oxygenation, goal-directed hemodynamic optimization, and neuroprotective strategies. The sequence shown reflects the order in which each component should be assessed and treatment initiated. Assessment and initiation of treatment for the subsequent component will likely commence before the endpoints of the previous component have been completely met. Thus respiratory, hemodynamic, and neuroprotective treatment strategies will be initiated in parallel in most cases. CRT, capillary refill time; CVP, central venous pressure; EtCO₂, end-tidal carbon dioxide; HTS, hypertonic saline; IPPV, intermittent positive pressure ventilation; MAP, mean arterial pressure; MM, mucous membrane color; ROSC, return of spontaneous circulation; SAP, systolic arterial pressure; ScvO₂, central venous oxygen saturation.