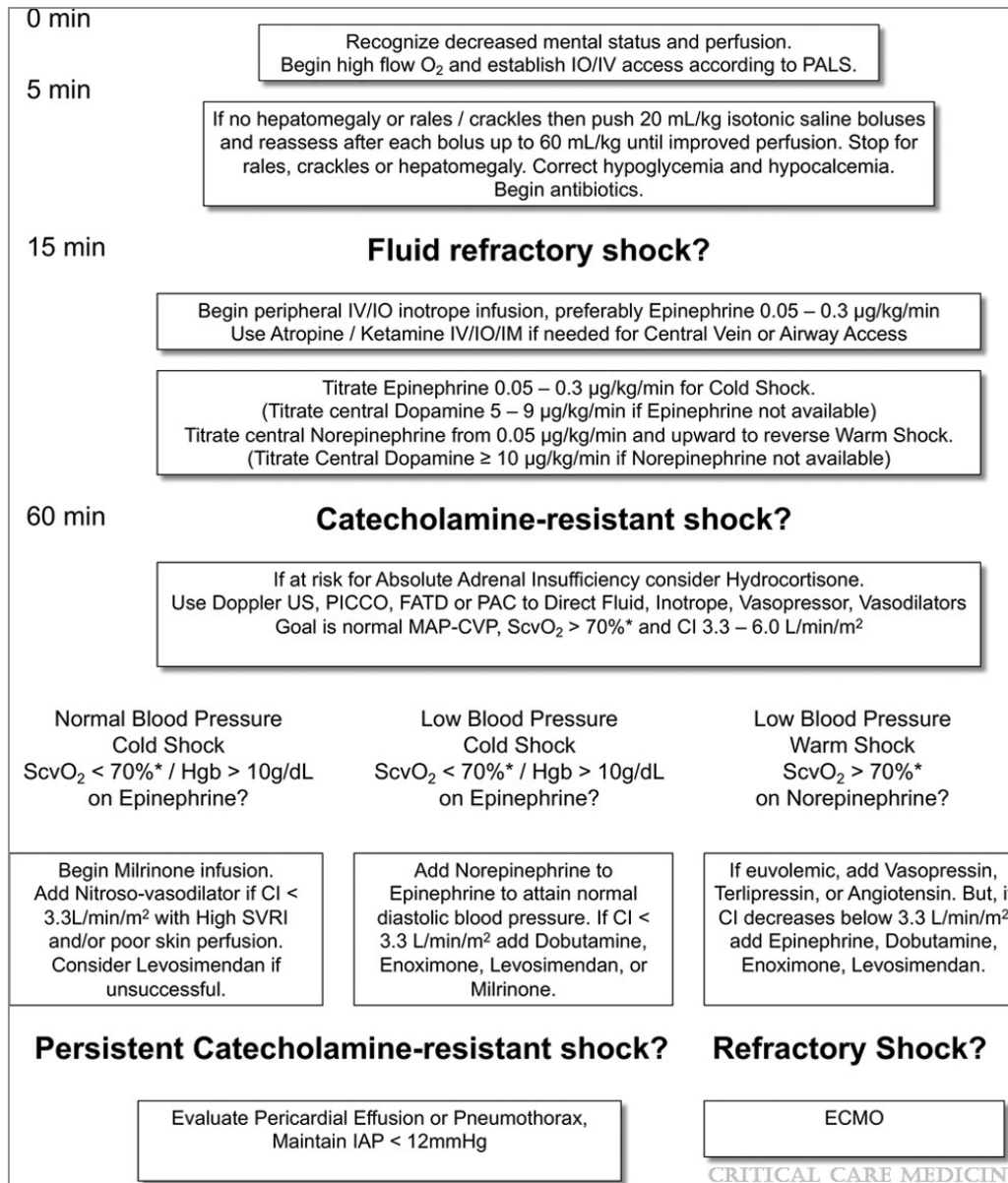


Figure 2



[American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock](#)

Davis, Alan L.; Carcillo, Joseph A.; Aneja, Rajesh K.; Deymann, Andreas J.; Lin, John C.; Nguyen, Trung C.; Okhuysen-Cawley, Regina S.; Relvas, Monica S.; Rozenfeld, Ranna A.; Skippen, Peter W.; Stojadinovic, Bonnie J.; Williams, Eric A.; Yeh, Tim S.; Balamuth, Fran; Brierley, Joe; de Caen, Allan R.; Cheifetz, Ira M.; Choong, Karen; Conway, Edward; Cornell, Timothy; Doctor, Allan; Dugas, Marc-Andre; Feldman, Jonathan D.; Fitzgerald, Julie C.; Flori, Heidi R.; Fortenberry, James D.; Graciano, Ana Lia; Greenwald, Bruce M.; Hall, Mark W.; Han, Yong Yun; Hernan, Lynn J.; Irazusta, Jose E.; Iselin, Elizabeth; van der Jagt, Elise W.; Jeffries, Howard E.; Kache, Saraswati; Katyal, Chhavi; Kissoon, Niranjan (Tex); Kon, Alexander A.; Kutko, Martha C.; MacLaren, Graeme; Maul, Timothy; Mehta, Renuka; Odetola, Fola; Parbuoni, Kristine; Paul, Raina; Peters, Mark J.; Ranjit, Suchitra; Reuter-Rice, Karin E.; Schnitzler, Eduardo J.; Scott, Halden F.; Torres, Adalberto; Weingarten-Abrams, Jacki; Weiss, Scott L.; Zimmerman, Jerry J.; Zuckerberg, Aaron L.
Critical Care Medicine45(6):1061-1093, June 2017.
doi: 10.1097/CCM.0000000000002425

American College of Critical Care Medicine algorithm for time-sensitive, goal-directed stepwise management of hemodynamic support in infants and children. Proceed to next step if shock persists. 1) First-hour goals—restore and maintain heart rate thresholds, capillary refill ≤ 2 s, and normal blood pressure in the first hour/emergency department. 2) Subsequent ICU goals—if shock not reversed proceed to restore and maintain normal perfusion pressure (MAP – CVP) for age, ScvO₂ > 70% (* except congenital heart patients with mixing lesions), and cardiac index > 3.3 < 6.0 L/min/m² in PICU.