

Supplemental section 1

Therapeutic hypothermia with a goal temperature of 32-34°C was started immediately after the return of spontaneous circulation with ice packs and ice-cold infusions and was maintained for 24 hours using a surface cooling device (Arctic Sun Temperature Management System[®], Medivance, Louisville, CO) or intravascular device (Thermogard XP Temperature Management System[®], Zoll, Chelmsford, MA). Shivering was assessed using the bedside shivering assessment scale and managed with a standard anti-shivering protocol.^{20,21} After 24 hours, patients were actively rewarmed, using the same device, to a core temperature of 37°C at a rate of 0.1°C per hour and maintained at normothermia for another 24 hours.

1. Badjatia N, Strongilis E, Gordon E, et al. Metabolic impact of shivering during therapeutic temperature modulation: The Bedside Shivering Assessment Scale. *Stroke* 2008; 39:3242-3247.
2. Choi HA, Ko SB, Presciutti M, et al. Prevention of shivering during therapeutic temperature modulation: the Columbia anti-shivering protocol. *Neurocritical Care* 2011;14:389-394.