

Blood-Pressure Targets in Comatose Survivors of Cardiac Arrest The Blood Pressure and Oxygenation Targets in Post Resuscitation Care trial

HIGH MAP GROUP

Mean arterial blood pressure was targeted at 77 mm Hg using volume resuscitation to a central venous pressure of 10 mm Hg, norepinephrine infusion, and the addition of a dopamine infusion for a maximal dose of 10μ g/kg/min if needed.

Death from any cause or hospital discharge with a Cerebral Performance Category (CPC) of 3 or 4 within 90 days

In patients who had been resuscitated from cardiac arrest, targeting a higher mean arterial blood pressure did not result in a better percentage of death, severe disability, or coma.

A double-blind, dual-center, randomized trial





HR, 1.08; 95% CI, 0.84 to 1.37



LOW MAP GROUP

targeted at 63 mm Hg using volume resuscitation to a central venous pressure of 10 mm Hg, norepinephrine infusion, and the addition of a dopamine infusion for a maximal dose of 10μ g/kg/min if needed.