

CLINICAL "SNIPPETS"

Influence of negative expiratory pressure ventilation on hemodynamic variables during severe hemorrhagic shock.

Krismer AC, Wenzel V, Lindner KH, von Goedecke A, et al.

Crit Care Med. 2006 Aug;34(8):2175-81.

Overview: The purpose of this study was to evaluate the effects of negative expiratory pressure (NEEP) ventilation on mean arterial blood pressure, cardiac output, and short-term survival during severe hemorrhagic shock in a porcine model.

Conclusions: When compared with pigs ventilated with either 0 PEEP or 5 PEEP, NEEP ventilation during severe hemorrhagic shock improved mean arterial blood pressure and cardiac output.