

CLINICAL "SNIPPETS"

Influence of ventilation strategies on survival in severe controlled hemorrhagic shock.

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Overview: To investigate the effect of different ventilation settings on hemodynamic stability in severe controlled hemorrhagic shock in pigs.

Conclusion: Reduction of positive end-expiratory pressure (PEEP) was the most important ventilation strategy component influencing hemodynamic stability. Reducing mean airway pressure by decreasing tidal volumes and increasing respiratory rates seemed to have less influence on cardiopulmonary function and survival than 0 cm H₂O PEEP.