

CLINICAL "SNIPPETS"

"Effects of epinephrine and vasopressin on end-tidal carbon dioxide tension and mean arterial blood pressure in out-of-hospital cardiopulmonary resuscitation: an observational study."

Mally S, Jelatancev A, Grmec S:

Critical Care. 11(2):R39, 2007.

Overview: This study compared the effect of vasopressin to epinephrine for V Fib/V Tach and asystole/PEA.

Conclusion: This vasopressin group (vasopressin or vasopressin and epinephrine) has a greater rate of survival to admission and 24-hour survival. However, there was no difference between vasopressin and epinephrine on survival to discharge. A subset analysis showed that vasopressin improved survival to discharge for asystole patients and neurological outcome was better for patients resuscitated with vasopressin.