

CLINICAL "SNIPPETS"

“The use of noninvasive ventilation in emergency department patients with acute cardiogenic pulmonary edema: A systematic review.”

Collins S, Mielniczuk L, Whittingham H, et al

Annals of Emergency Medicine . 48(3):260-269, 2006

Overview: This review study looked at the use of CPAP in the ED for the treatment of acute cardiogenic pulmonary edema (CHF). The authors compared the effect of standard therapy to CPAP plus standard therapy. Primary outcomes of mortality and intubation rates were compared.

Conclusion: The addition of CPAP to standard therapy was advantageous and significantly reduced both mortality and intubation rates.