

CLINICAL "SNIPPETS"

Comparison of Arterial Blood Gases of Laryngeal Mask Airway and Bag-Valve-Mask Ventilation in Out-of-Hospital Cardiac Arrests.

SOS-KANTO study group.

Circ J. 2009 Feb 4. [Epub ahead of print]

Overview: A prospective multicenter study, non-randomized control trial compared ABG on hospital admission of patients resuscitated by emergency medical service personnel with a bag-valve-mask (BVM) with those using a LMA in witnessed cardiac-verified out-of-hospital ventricular fibrillation (VF) or pulseless ventricular tachycardia.

Conclusions: LMA did not benefit the respiratory status of these patients. Delaying placement of a LMA is recommended to achieve minimally interrupted chest compressions.