

CLINICAL "SNIPPETS"

Smaller self-inflating bags produce greater guideline consistent ventilation in simulated cardiopulmonary resuscitation.

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Overview: Suboptimal bag ventilation in cardiopulmonary resuscitation (CPR) has demonstrated detrimental physiological outcomes for cardiac arrest patients. The objective of this study was to evaluate operator ability to achieve guideline consistent ventilation rate, tidal volume and minute volume when using two different capacity self-inflating bags.

Conclusions: Smaller self-inflating bags reduce the incidence of suboptimal tidal volumes and minute volumes and produce greater guideline consistent results for cardiac arrest patients.