

Resuscitation Outcomes Consortium (ROC) PRIMED Trials

Major Study Publications

Aufderheide TP, Kudenchuk PJ, Hedges JR, Nichol G, Kerber RE, Dorian P, Davis DP, Idris AH, Callaway CW, Emerson, Stiell IG, Terndrup TE, ROC Investigators. Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. Part 1: Rationale and methodology for the impedance threshold device (ITD) protocol. *Resuscitation* 2008; 78:179-185. NIHMSID: NIHMS81350. PMC: In Process

Stiell I, Callaway C, Davis D, Terndrup T, Powell J, Cook A, Kudenchuk P, Daya M, Kerber R, Idris A, Morrison L, Aufderheide T, ROC Investigators. Resuscitation Outcomes Consortium (ROC) PRIMED cardiac arrest trial methods. Part 2: Rationale and methodology for Analyze Later vs. Analyze Early protocol. *Resuscitation* 2008; 78(2):186-195. PMID: PMC2614111

Stiell IG, Nichol G, Leroux BG, Rea TD, Ornato JP, Powell J, Christenson J, Callaway CW, Kudenchuk PJ, Aufderheide TP, Idris AH, Daya M, Wang HE, Morrison L, Davis D, Andrusiek D, Stephens S, Cheskes S, Schmicker RH, Fowler R, Vaillancourt C, Hostler D, Zive D, Pirralo RG, Vilke GM, Sopko G, Weisfeldt M, and the ROC Investigators. Early versus later rhythm analysis in patients with out-of-hospital cardiac arrest. *New England Journal of Medicine* 2011; 365(9):787-797. PMID: PMC3181067

Aufderheide TP, Nichol G, Rea TD, Brown SP, Leroux BG, Pepe PE, Kudenchuk PJ, Christenson J, Daya MR, Dorian P, Callaway CW, Idris AH, Andrusiek D, Stephens SW, Hostler D, Davis DP, Dunford JV, Pirralo RG, Stiell IG, Clement CM, Craig A, Van Ottingham L, Schmidt TA, Wang HE, Weisfeldt ML, Ornato JP, Sopko G, ROC Investigators. A trial of an impedance threshold device in out-of-hospital cardiac arrest. *New England Journal of Medicine* 2011; 365:798-806. PMID: PMC3204381

Schmicker RH, Leroux BG, Sears GK, Stiell I, Morrison LJ, Aufderheide TP, Fowler R, Lowe R, Morrow S, Plumlee E, Cheskes S; Resuscitation Outcomes Consortium (ROC) Investigators. Temporal compliance trends in a cluster randomization with crossover trial of out-of-hospital cardiac arrest. *Clin Trials*. 2012 Jun;9(3):314-21. PMID: PMC3515666

Wang HE, Szydlo D, Stouffer JA, Lin S, Carlson JN, Vaillancourt C, Sears G, Verbeek RP, Fowler R, Idris AH, Koenig K, Christenson J, Minokadeh A, Brandt J, Rea T; ROC Investigators. Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. *Resuscitation*. 2012 Sep;83(9):1061-6.