

## CLINICAL "SNIPPETS"

### **Evidence-based optimization of urban firefighter first response to emergency medical services 9-1-1 incidents.**

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**Overview:** Many emergency medical services (EMS) systems dispatch non-paramedic firefighter first responders (FFRs) to selected EMS 9-1-1 calls, intending to deliver time-sensitive interventions such as defibrillation, cardiopulmonary resuscitation (CPR), and bag-mask ventilation prior to arrival of paramedics. We set out to describe a methodology allowing EMS systems to optimize their own FFR programs using local data, and reflecting local medical oversight policy and local risk-benefit opinion.

**Conclusions.** This model provides a robust generalized methodology allowing EMS systems to optimize FFR lights-and-siren responses to emergency medical calls.