Impact of Head/Torso-Up Chest Compressions and Other Flow-Oriented CPR Adjuncts on Survival

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Bundled Therapy for ROSC

• What is the effect of bundling flow enhancing CPR therapies?
Laboratory Animal CPR Models

Supine 0° CPR → + 30° Head-Up CPR

CPR rate 100/min delivered with LUCAS® + ITD

Aortic Pressure

Intracranial Pressure

Cerebral Perfusion Pressure
Percent of Out-of-Hospital Cardiac Arrest Patients Resuscitated by EMS (Quarter 1 2014 through Quarter 4 2016)

* Protocol Transition Period = Q2 2015
Absolute Number of Out-of-Hospital Cardiac Arrest Patients Resuscitated by EMS (2014, 2015, 2016)

Protocol Transition Period = Q2 2015

- 2014: n=108
- 2015: n=202
- 2016: n=221