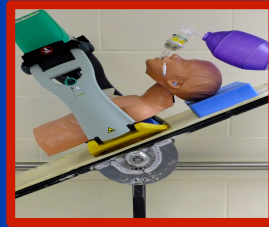


Impact of Head/Torso-Up Chest Compressions and Other Flow-Oriented CPR Adjuncts on Survival



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* *None of the authors have any significant conflict of interest to disclose*



Bundled Therapy for ROSC

- What is the effect of bundling flow enhancing CPR therapies?



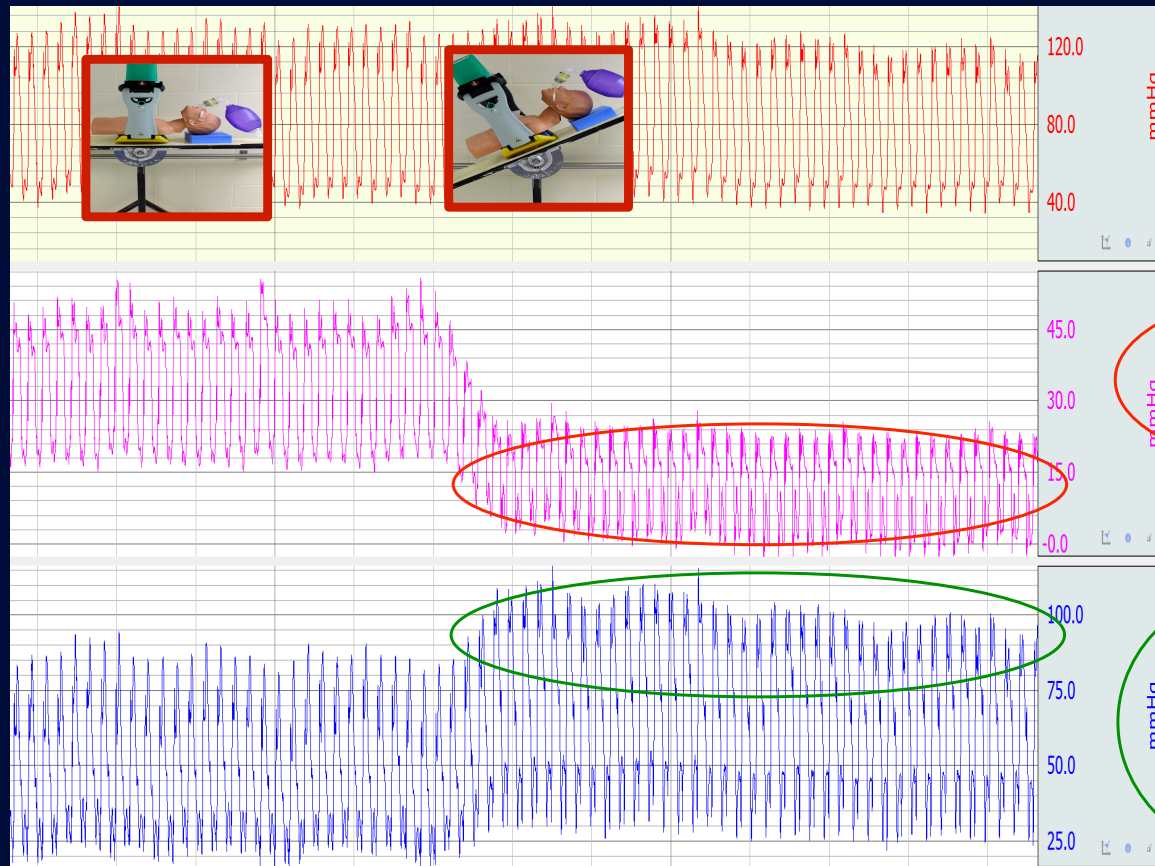
Impedance threshold device (ITD)



Laboratory Animal CPR Models

Supine 0° CPR → + 30° Head-Up CPR

CPR rate 100/min
delivered with
LUCAS^R + ITD

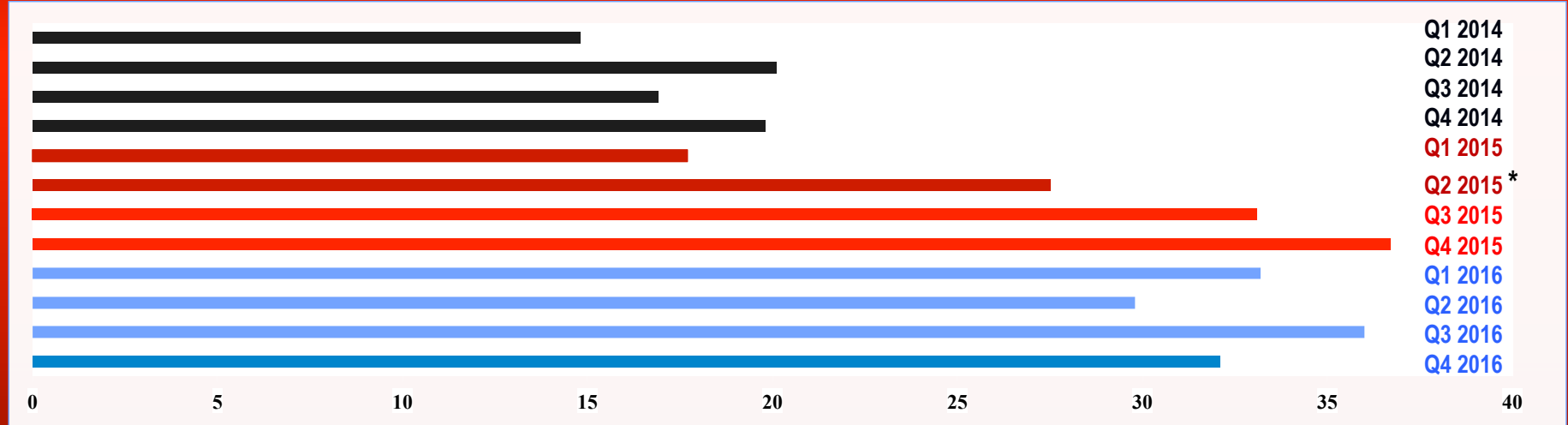


Aortic
Pressure

Intracranial
Pressure

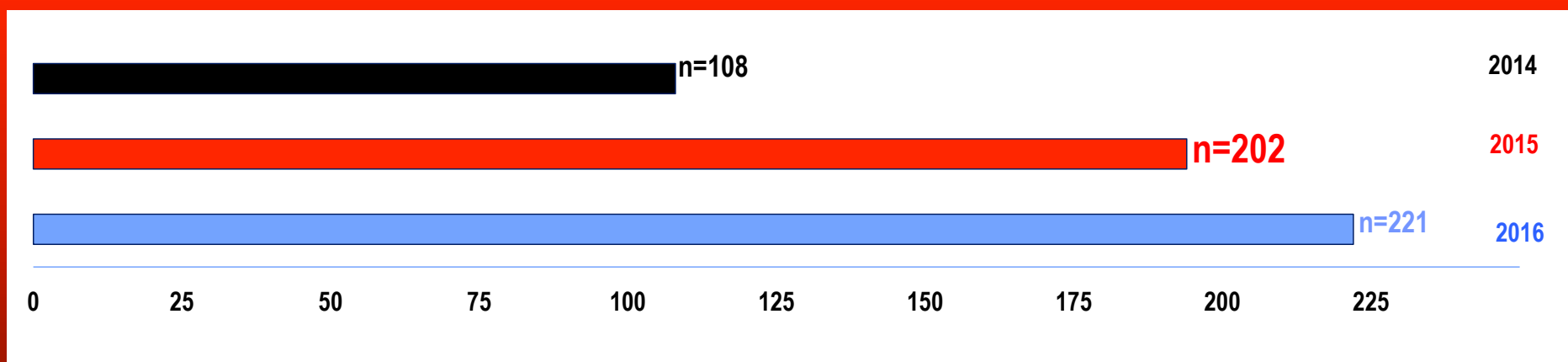
Cerebral
Perfusion
Pressure

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