



March 11, 2026

MEMORANDUM

Los Angeles County Board of Supervisors

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TO: Distribution

FROM: Nichole Bosson, MD, MPH
Medical Director, LA County EMS Agency

SUBJECT: Pediatric Prehospital Airway Resuscitation Trial (Pedi-PART) Study Closure

This is to notify you that the Pediatric Prehospital Airway Resuscitation Trial (Pedi-PART) will end enrollment in Los Angeles County on Tuesday, March 17, 2026 at 23:59.

LA County EMS Provider Agencies began enrollment in Pedi-PART Stage I in June of 2024. Stage I of the trial compared an airway management strategy of primary bag-mask ventilation (BVM) to BVM with early supraglottic airway (SGA) placement in an even-odd day assignment. Based on current and projected nationwide enrollments, the decision has been made to transition to preparing for Stage II of the trial. Stage II will compare strategies of primary SGA vs primary endo-tracheal intubation (ETI) following BVM. LA County EMS Provider Agencies will not participate in Stage II of the trial.

Importantly, LA County has enrolled more than 400 patients in this important trial and contributed approximately one third of the total study enrollments nationwide. These data will be incredibly important to understand prehospital pediatric airway management and improve future patient outcomes.

Analysis of clinical outcomes from Stage I is ongoing. No conclusions can be drawn regarding study outcomes until these analyses are complete.

Importantly, the decision to conclude Stage I is not related to participant outcomes and no safety concerns have been identified.

Paramedics will continue to treat patients per current treatment protocols. At the conclusion of the trial, paramedics should provide airway management via BVM, SGA, and ETI when indicated and according to LA County scope of practice, for all patient ages. We will collect follow up outcomes on enrolled patients, but no new patients should be enrolled or randomized.

Please remove all study materials, QBERRT, and RALPH devices from the ALS units and work stations. Also remove any reference materials specific to Pedi-PART from tablets and other electronic devices. RALPH devices should be returned to the EMS Agency at your earliest convenience.

We appreciate all of you for your valuable contributions to this enormous countywide effort, which will contribute to improved pediatric patient outcomes. A huge thank you goes to all the paramedics who participated and provided the excellent patient care to these patients.

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If you have any questions please contact me at nbosson@dhs.lacounty.gov or 562-378-1615.

c: Director, EMS Agency
Fire Chiefs, Public Provider Agencies
Medical Directors, Public Provider Agencies
Paramedic Coordinators, Public Provider Agencies
EMS Educators, Public Provider Agencies
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