

**MOTION BY SUPERVISOR JANICE HAHN**

AGN. NO.  
January 13, 2026

**Maintaining Patient Safety in the Community Through Los Angeles County Drug Doses Mobile Application**

Out in the community, paramedics are tasked with providing immediate and emergency care to millions of Angelenos every day. In many of these situations, paramedics need to provide accurate dosing of numerous types of medications to adults, children, and infants. In 2016, Los Angeles County (County) became the first in the country to utilize the Drug Doses mobile application to serve as an immediate reference to the County's Emergency Medical Services (EMS) medication formulary. The LA County EMS standardized formulary reduces medication errors, particularly for pediatric patients, and increases paramedic confidence in medication dosing. The application has become an integral part of the workflow for EMS clinicians throughout the County and is referenced more than 2,000 times every month to guide accurate medication dosing.

Prior to this application, paramedics relied on static reference charts and needed to perform calculations, which lead to dosing errors. The LA County Drug Dose application is a comprehensive resource for medication dosing for all patient and provides the exact volume of medication to administer specific to the patient's age, which enhances safety and improves patient care. Since implementation of the application, the LA County formulation has expanded in response to updates in evidence-based field care, dosing

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variations by route, and by indication have increased the complexity of dosing medications.

These enhancements will ensure this application, which EMS clinicians in LA County have come to rely on, is optimized to support them to provide the best patient care; it will ensure paramedics have clear and accurate information to dose medications per the LA County formulary for the specific patient, indication and route. Further, the recent release of the RAPID LA County Medic application integrates the Drug Doses Application information directly into the EMS treatment protocols for a seamless interaction, bringing all the necessary information to guide field care into one resource. These updates will enhance the safety and accuracy of medication dosing and offload tasks to allow paramedics to focus more on direct patient interaction.

Given the emergency conditions that paramedics manage in the often-chaotic field environment, they need real-time support tools that are quick to access and provide clear guidance. With the current health climate and the threats to our already impacted and overwhelmed first responder and emergency room systems, providing our front-line lifesavers with the necessary tools is paramount.

**I, THEREFORE, MOVE** that the Board of Supervisors direct \$75,950.00 of the Fourth District's Measure B monies to fund the Drug Doses Mobile Application upgrades and necessary equipment.

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