

Carroll County Department of Fire & EMS Selects OneDose to Advance Clinical Decision Support and Patient Safety

Progressive Maryland EMS system adopts modern clinical-support platform to strengthen provider confidence, medication safety, and operational agility.

BLOOMINGTON, MN, UNITED STATES, August 10, 2026 /EINPresswire.com/ -- [OneDose](#), the leading clinical decision-support platform for emergency medical services, today announced that the [Carroll County Department of Fire & EMS](#) has adopted the platform to provide its clinicians with fast, evidence-based guidance, while enhancing medication safety and supporting consistent, high-quality patient care across the organization.



The Carroll County Department of Fire & EMS has selected the OneDose® clinical decision-support platform to enhance medication safety, strengthen provider confidence, and deliver evidence-based patient care across its combination career and volunteer system.

Serving a diverse mix of suburban, rural, and agricultural communities throughout central Maryland, Carroll County Department of Fire & EMS operates a combination career and volunteer system that responds to a broad spectrum of medical emergencies requiring rapid access to accurate, evidence-based support. As the agency continues to expand its clinical capabilities, leadership sought a new solution that would do more than provide medication references — they wanted a platform capable of evolving alongside their developing organization.

With OneDose, Carroll County providers have immediate access to current medication dosing guidance, agency-specific protocols, and comprehensive clinical decision support. The platform's administrative tools allow EMS leaders to deploy protocol changes and medication updates in real time, ensuring crews always have the latest clinical information without waiting for application updates or scheduled software releases.

OneDose also reduces the potential for medication errors with its electronic Medication Administration Cross-Check (eMACC™) verification system, helping clinicians verify medications, concentrations, protocol-specific dosing, and syringe selection and preparation — all with a complete audit trail.

“Innovation in EMS is not simply about adopting new technology — it’s about giving providers the confidence, knowledge, and resources to make the best possible decisions for every patient,” said Eric Zaney, Assistant Chief / Chief of EMS for Carroll County Department of Fire & EMS. “OneDose has become an important tool in our commitment to clinical excellence, patient safety, and continuous improvement. We believe the future of EMS belongs to agencies willing to invest in their people, embrace innovation, and never stop looking for ways to improve the care they provide.”



For Carroll County, scalability was another important factor in selecting OneDose. The platform’s

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*Eric Zaney, Asst. Chief/Chief of
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of Fire & EMS*

model enables agencies to expand access across both career and volunteer personnel without continually increasing subscription costs, making it an efficient long-term investment for growing EMS organizations.

Beyond medication dosing, OneDose supports pediatric and adult care with clinical decision support for cardiac arrest management, electrical therapy, equipment selection, and other critical interventions — placing comprehensive clinical guidance in the hands of providers at the point of care.

“Carroll County Department of Fire & EMS exemplifies the type of forward-thinking agency that is continually

investing in better outcomes for both patients and providers,” said Michael Elsbernd, Co-Founder of OneDose. “Their commitment to clinical innovation, provider education, and evidence-based medicine aligns perfectly with our mission to streamline care decisions from

dispatch to handoff. We're honored to support their clinicians with technology designed to improve confidence, efficiency, and patient safety."

The adoption of OneDose complements Carroll County's broader commitment to advancing prehospital medicine. The department has embraced numerous progressive EMS initiatives, including a Low Titer Whole Blood Program, Rapid Sequence Intubation (RSI), advanced airway management education, expansion of point-of-care ultrasound, ventilator management, comprehensive quality improvement and data analytics programs, enhanced documentation initiatives, and the evaluation of emerging technologies that improve clinical decision-making.

As OneDose continues to expand its capabilities — including numerous integrations and [OneWeight®](#) ambulance gurney scales for actual-patient-weight measurement — the platform provides Carroll County with technology that can keep pace with the future of EMS.

About Carroll County Department of Fire & EMS

The Carroll County Department of Fire & EMS provides fire suppression, emergency medical services, rescue operations, and emergency preparedness for residents and visitors throughout a large Maryland service area. Operating a combination career and volunteer system, the department is committed to delivering exceptional emergency services through innovation, education, evidence-based medicine, and continuous quality improvement. Learn more at <https://www.carrollcountymd.gov/government/directory/fire-and-emergency-services/>.

About OneDose

OneDose® is an AI-driven EMS platform that seamlessly connects clinical point-of-care solutions — from pre-scene to hospital handoff. By unifying protocols, dosing support, documentation, and real-time clinical tools into a single workflow, OneDose empowers emergency clinicians to deliver faster, safer, and more accurate care, even in the most unpredictable conditions. Learn more at <https://myonedose.com/>.

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