



Suffolk REMAC

Suffolk Regional Emergency Medical Advisory Committee

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Subject: REMAC Quality Improvement Project for 2025
To: All EMS Agencies and Fire Districts in Suffolk County

Date: September 30, 2025

On July 8, 2025, the Suffolk County REMAC approved a regional quality improvement project on cardiac arrest. The REMAC requests that each EMS Agency and Fire District review their cardiac arrest calls from the time period of July 1, 2025, to January 1, 2026, and compile a summary report.

Specifically, the REMAC is asking for the following information:

- The total number of cardiac arrest calls (defined as the patient received CPR sometime during the call – regardless of the nature of the incident)
- The highest level of EMS provider on those cardiac arrest calls listed as total number for Paramedic, EMT-Critical Care, Advanced EMT, and EMT-Basic
- The total number of field terminations
- For these patients in cardiac arrest, how often was ROSC achieved in the field
- For those with ROSC in the field, how many of them survived to hospital discharge
- How many times was a maximum of 5 doses of Epinephrine administered
- How many times was vector change of the PAD placement used for refractory V Fib

This project will involve the EMS agency and Fire Districts reaching out to the local hospitals to get outcome data on cardiac arrest survival. EMS Agencies and Fire Districts should first reach out to the local hospitals for cardiac arrest outcome data. Any cases where the EMS Agency or Fire District has difficulty obtaining outcome data should be brought to the REMAC QI Committee who will assist in the process.

Please complete and submit the report to the REMAC via the email QAQI@suffolkcountyny.gov by January 15, 2026. Please ensure that the EMS Agency or Fire District name is clearly documented on the report and list a contact person and email for QAQI communication purposes.

The REMAC will review the data and submit a full report to the REMAC at the end of January and a copy will be sent to each EMS Agency and Fire District as well to serve as a benchmark for comparing each EMS Agency and Fire District with the County-wide data.

Thank you,
R. Trevor Marshall, MD – REMAC Chair
Jason Winslow, MD – REMAC QI Committee Chair