



Advisory 18-06 Rapid Sequence Induction Quality Improvement Program

To: All Fire and EMS Agencies and Providers

From: Jeremy T. Cushman, MD, MS, EMT-P, FACEP, FAEMS 
Regional Medical Director

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Background

The Rapid Sequence Induction program is felt to offer a number of benefits to the patients of the Monroe-Livingston County region. Visibly it makes endotracheal intubation available to the subset of patients who need it to ensure adequate oxygenation and ventilation. Less apparently it also brings paramedics selected for their skills in clinical decision making to the side of critically ill patients. Historically the quality assurance and improvement for the RSI program has focused on those cases where the procedure was performed. However, the patient is not intubated in the majority of cases that an RSI request is made. If we are to use this program to improve the care of patients in our region, we should review these cases as well in order to identify areas of strength or those that need improvement.

Quality Improvement Program

As part of the revision of Regional Rapid Sequence Induction program, a new quality improvement tool has been developed utilizing a REDCap Survey.

For each RSI request that is made, RSI Providers will complete a REDCap survey through a secure link **irrespective of whether the procedure was performed**. Starting on July 1, 2018, completion of the survey is a REQUIREMENT to maintain the RSI provider credential (emsCharts agencies: your research module will be updated).

The link for the RSI PROVIDER SURVEY is:

<https://is.gd/RSIProviderFeedback>

There is also a survey for providers who make an RSI request. While this survey is not mandatory within the region, all providers who make an RSI request are **strongly** encouraged to complete the survey and provide this critical feedback.

The link for the provider who MAKES THE RSI REQUEST is:

web www.mlrems.org
phone (585) 463-2900
fax (585) 473-3516

office
44 Celebration Drive, Suite 2100
Rochester, NY 14620

mailing
601 Elmwood Avenue, Box 655
Rochester, NY 14642



https://is.gd/RSI_Requestor

The RSI requestor survey is designed to be completed by providers at both the ALS and BLS levels of care.

Conclusion

For the RSI program to meet its full potential to benefit critically patients within the MLREMS system, we must continually search for opportunities for improvement. We hope to identify opportunities to improve the RSI program on a regional level by soliciting feedback on all calls where an RSI request was made. We encourage agency leadership and frontline providers to become engaged participants in this process and welcome any questions and/or feedback.

This information is strictly confidential and entirely the product of quality improvement activities. It is protected from discovery by NYS Education Law 6527 and NYSDOH Public Health Law Sections 2805-M and 3006.

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