Hudson Valley REMAC Rapid Sequence Intubation (RSI) Program

Introduction

Included in the Collaborative Protocols is a procedure known as Rapid Sequence Intubation (RSI). The Hudson Valley Regional Medical Advisory Committee has established guidelines and regulations designed to provide training, oversight, and credentialing of providers performing this procedure. Use of the Rapid Sequence Intubation protocol is restricted to only those agencies and providers specifically authorized by the HVREMAC to participate in the Rapid Sequence Intubation Program.

Agency Participation Requirements:

Advanced Life Support Agencies interested in participating in the Rapid Sequence Intubation Program must submit a completed application to the HVREMAC for review and approval. Agencies must adhere to the following guidelines:

1. Adhere to the current HVREMAC approved MFI training requirements and curriculum
2. Adhere to all standards identified in the Collaborative Protocols
3. Identify a HVREMAC approved Medical Director to oversee the RSI program
4. Comply with HVREMAC continuing education and re-credentialing procedures with respect to RSI
5. Report all incidents of RSI to HVREMAC and agency Medical Director within 72 hours of occurrence
6. Conduct mandatory Quality Improvement reviews of all RSI incidents and provide documentation of same to the HVREMAC
7. Complete and submit an annual RSI Program Summary Report by September 30th. The report will contain information relating to the previous 12 month period.

The annual RSI Program Summary report shall contain the following information:

1. Listing of each provider authorized to perform RSI
2. Listing of each provider whose authorization was subject to restriction, suspension or revocation
3. Total RSI procedures performed by each provider
4. Verification that each provider has met the Continuing medical education requirements
5. Summary of RSI incidents to include:
   a. Date
   b. Municipality
   c. Presumptive diagnosis
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d. Destination
e. Mode of transportation

Provider Participation Requirements:

1. Maintain NYS DOH BEMS certification as an Emergency Medical Technician-Paramedic
2. Maintain affiliation with a HVREMAC approved agency, which is authorized to provide RSI
3. Maintain HVREMAC credentials
4. Attend and successfully complete the HVREMAC RSI training course
5. Participate in Quality improvement review each time RSI is performed
6. Comply with continuing medical education and re-credentialing requirements

Initial Training Requirements:

 Agencies authorized to perform RSI must designate at least one HVREMAC credentialed Paramedic to oversee the training and continuing medical education of all RSI providers. Appointment is subject to approval from the HVREMSCO Training Committee. RSI procedure training must adhere to the approved HVREMAC lesson plan. Providers affiliated with a HVREMAC agency authorized to perform RSI will be required to complete the following training process before being credentialing to perform RSI procedures:
   1. Attend a three (3) hour didactic training session, conducted by their agency appointed and HVREMAC approved instructor
   2. Complete an RSI practical lab session and demonstrate proficiency with the RSI procedure.

Continuing Medical Education:

To maintain RSI credentials, providers must demonstrate proficiency in a clinical lab session, conducted by an agency appointed and HVREMAC approved instructor or participate in a quality improvement review of two RSI cases within a twelve (12) month period. Failure to comply with continuing education standards may result in revocation of RSI credentials.

The agency is responsible for submitting annual documentation verifying each RSI credentialed provider’s compliance with continuing education standards, failure to do so may result in revocation of the agency’s participation in the RSI program.
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Quality Improvement:

Agencies authorized to participate in the RSI program are required to conduct case reviews of each RSI incident as part of their Quality Improvement Program. All uses of the RSI protocol, a copy of the pre-hospital care report and a summary of the Quality Improvement review must be submitted to the agency Medical Director and HVREMAC within five (5) business days of the occurrence. Agencies are required to monitor RSI credentialed providers for all advanced airway procedures, at least bi-annually. This information is reported to the HVREMAC in the annual RSI Program Summary Report.

The agency is required to restrict RSI privileges of those Providers who do not maintain a 90% success rate for advanced airway skills until remedial training is completed. The agency is required to restrict RSI privileges of those providers who do not receive a favorable quality improvement case review, until remedial training is completed. Any provider whose RSI credentials are restricted must be reported to the HVREMAC. The HVREMAC will determine if the restriction will remain agency specific or become effective Region-wide.

The HVREMAC reserves the right to restrict, suspend or revoke RSI privileges of any provider based on the results of a Quality Improvement review. Failure to adhere to the Quality Improvement requirements may result in a revocation of the agency’s participation in the RSI program.

Reciprocity:

RSI credentials are agency specific, and not transferable. An RSI credentialed provider may only perform the procedure while operating with an agency authorized by the HVREMAC to participate in the RSI Program. Initial training requirements, continuing medical education requirements and quality improvement requirements for the RSI Program are agency specific. A provider affiliated with more than one agency authorized to participate in the RSI program must meet initial training, continuing medical education, and quality improvement requirements for each agency. The agency is responsible for ensuring each provider authorized to participate in the RSI program has successfully met all initial training, continuing medical education and quality improvement requirements.