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**STATE OF IDAHO**  
**EMS PHYSICIAN COMMISSION**  
**STANDARDS MANUAL**

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Authority:

Idaho Code § 56-1013A, § 56-1016, and § 56-1017(1)

Rules for EMS Physician Commission Idaho Administrative Procedures Act 16.02.02

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## I. DEFINITIONS.

As promulgated by and in addition to the applicable definitions in Section 56-1012, Idaho Code, and IDAPA 16.02.03, Idaho Department of Health and Welfare, "Rules Governing Emergency Medical Services," the following terms are used in this manual as defined below:

Advanced Emergency Medical Technician (AEMT). A person who holds a current active license or certification issued by the EMS Bureau at the Advanced Emergency Medical Technician or Advanced Emergency Medical Technician-Ambulance level and is in good standing with no restriction upon, or actions taken against, his license.

Affiliation. The recognition of an individual as a member or employee.

Contemporaneous. Originating, existing, or occurring during the same period of time.

Credentialed EMS Personnel. Individuals who are authorized to provide medical care by the EMS medical director, hospital supervising physician, or medical clinic supervising physician.

Credentialing. The local process by which licensed EMS personnel are authorized to provide medical care in the out-of-hospital, hospital, and medical clinic setting, including the determination of a local scope of practice.

Critical Care Paramedic. A person who holds a current active license or certification issued by the EMS Bureau at the Paramedic or Emergency Medical Technician-Paramedic level and has successfully completed training objectives as set forth in the Critical Care Transport Curriculum Guide of the EMS Bureau and who possesses a current active credential to provide Critical Care.

Critical Care Transport. The transportation of a patient with continuous care, monitoring, medication, or procedures requiring knowledge or skills not contained within the Paramedic curriculum approved by the State Health Officer.

Designated Clinician. A licensed Physician Assistant (PA) or Nurse Practitioner designated by the EMS medical director, hospital supervising physician, or medical clinic supervising physician who is responsible for direct (on-line) medical supervision of licensed EMS personnel in the temporary absence of the EMS medical director.

Direct (On-Line) Supervision. Contemporaneous instructions and directives about a specific patient encounter provided by a physician or designated clinician to licensed EMS personnel who are providing medical care.

Emergency Medical Services (EMS). The services utilized in responding to a perceived individual need for immediate care in order to prevent loss of life or aggravation of physiological or psychological illness or injury.

Emergency Medical Services Bureau. The Emergency Medical Services Bureau of the Idaho Department of Health and Welfare.

Emergency Medical Services Physician Commission. The Idaho Emergency Medical Services Physician Commission as created under Section 56-1013A, Idaho Code, hereafter referred to as “the Commission.”

Emergency Medical Responder (EMR). A person who holds a current active license or certification issued by the EMS Bureau at the First Responder or Emergency Medical Responder level and is in good standing with no restriction upon, or actions taken against, his license.

Emergency Medical Technician (EMT). A person who holds a current active license or certification issued by the EMS Bureau at the Emergency Medical Technician or Emergency Medical Technician-Basic level and is in good standing with no restriction upon, or actions taken against, his license.

EMS Agency. An organization licensed by the EMS Bureau to provide emergency medical services in Idaho.

EMS Medical Director. A physician who supervises the medical activities of licensed personnel affiliated with an EMS agency.

Hospital. A facility in Idaho licensed under Sections 39-1301 through 39-1314, Idaho Code, and defined in Section 39-1301(a)(1), Idaho Code.

Hospital Supervising Physician. A physician who supervises the medical activities of licensed EMS personnel while employed or utilized for delivery of services in a hospital.

Indirect (Off-Line) Supervision. The medical supervision, provided by a physician, to licensed EMS personnel who are providing medical care including EMS system design, education, quality management, patient care guidelines, medical policies, and compliance.

License. A license issued by the EMS Bureau to an individual for a specified period of time indicating that minimum standards corresponding to one (1) of several levels of EMS proficiency have been met.

Licensed EMS Personnel. Individuals who possess a valid license issued by the EMS Bureau.

Medical Clinic. A place devoted primarily to the maintenance and operation of facilities for outpatient medical, surgical, and emergency care of acute and chronic conditions or injury.

Medical Clinic Supervising Physician. A physician who supervises the medical activities of licensed EMS personnel while employed or utilized for delivery of services in a medical clinic.

Medical Supervision. The advice and direction provided by a physician, or under the direction of a physician, to licensed EMS personnel who are providing medical care, including direct and indirect supervision.

Medical Supervision Plan (MSP). The written document describing the provisions for medical supervision of licensed EMS personnel.

Nurse Practitioner. An Advanced Practice Professional Nurse, licensed in the category of Nurse Practitioner, as defined in IDAPA 23.01.01, “Rules of the Idaho Board of Nursing.”

Out-of-hospital. Any setting outside of a hospital, including inter-facility transfers, in which the provision of emergency medical services may take place.

Paramedic. A person who holds a current active license or certification issued by the EMS Bureau at the Paramedic or Emergency Medical Technician-Paramedic level and is in good standing with no restriction upon, or actions taken against, his license.

Physician. A person who holds a current active license issued by the Board of Medicine to practice medicine and surgery or osteopathic medicine or surgery in Idaho and is in good standing with no restriction upon, or actions taken against, his license.

Physician Assistant. A person who meets all the applicable requirements to practice as a licensed physician assistant under Title 54, Chapter 18, Idaho Code, and IDAPA 22.01.03, “Rules for the Licensure of Physician Assistants.”

## **II. EMS Physician Commission Standards Manual Authority**

Idaho Code 56-1013A(1) empowers the EMS Physician Commission with statutory authority to establish standards for scope of practice and medical supervision for licensed personnel, air medical, ambulance, and non-transport agencies licensed by the EMS Bureau. Idaho Code 56-1017(1) specifically authorizes and directs the Commission to adopt appropriate rules defining the allowable scope of practice and acts and duties which can be performed by persons licensed by the department and the required level of supervision by a licensed physician.

IDAPA 16.02.02, "Rules of the EMS Physician Commission," Section 004 incorporate this EMS Physician Commission Standards Manual by reference. The purposes of this EMS Physician Commission Standards Manual are to establish the scope of practice of licensed EMS personnel and to specify the type and degree of medical supervision for specific skills, treatments, and procedures by level of EMS licensure.

## **III. EMS Personnel Authority to Act**

To provide emergency medical services, EMS licensed personnel must comply with Idaho Code and IDAPA 16.02.02, "Rules of the EMS Physician Commission." The policies of the EMS Physician Commission are documented in this Standards Manual.

Licensed EMS personnel who are representing an Idaho EMS agency and who possess a valid credential issued by that agency's EMS medical director may act and provide services in the out-of-hospital setting under the following conditions:

1. When participating in a planned deployment of personnel resources approved by the EMS medical director; or
2. When administering first aid or emergency medical attention as a "Good Samaritan" and without expectation of remuneration in accordance with Idaho Code 5-330 or 5-331 in a manner approved by the EMS medical director; or
3. When participating in a training program approved by the EMS Bureau or the EMS medical director.

In addition, licensed EMS personnel may only provide out-of-hospital care when:

1. The patient care does not exceed the scope of practice as defined by this Standards Manual; and
2. Licensed EMS personnel have been trained, based on curricula or specialized training approved according to IDAPA 16.02.03, Idaho Department of Health and Welfare, "Rules Governing Emergency Medical Services;" and
3. The patient care does not exceed the scope of practice approved by their EMS medical director and does not include assessments or interventions that have been specifically prohibited by their EMS medical director.

Licensed EMS personnel who are representing a hospital or medical clinic and who possess a valid credential issued by the hospital or medical clinic supervising physician may act and provide services in the hospital and medical clinic setting under the following conditions:

1. When participating in a planned deployment of personnel resources approved by the hospital or medical clinic supervising physician; or
2. When administering first aid or emergency medical attention as a "Good Samaritan" and without expectation of remuneration in accordance with Idaho Code 5-330 or 5-331 in a manner approved by the hospital or medical clinic supervising physician; or
3. When participating in a training program approved by the EMS Bureau or the hospital or medical clinic supervising physician.

In addition, licensed EMS personnel may only provide hospital and medical clinic care when:

1. Licensed EMS personnel have been trained, based on curricula or specialized training approved according to IDAPA 16.02.03, Idaho Department of Health and Welfare, "Rules Governing Emergency Medical Services," or additional training approved by the hospital or medical clinic supervising physician and
2. The patient care does not exceed the scope of practice approved by their hospital or medical clinic supervising physician and does not include assessments or interventions that have been specifically prohibited by their hospital or medical clinic supervising physician.

#### **IV. OUT-OF-HOSPITAL SUPERVISION**

All Idaho-licensed EMS agencies, including hospital-based EMS agencies, must comply with the requirements described in this section. Hospital-based EMS agencies must comply with both the requirements described in this section and with the hospital and clinic supervision requirements described later in this Standards Manual when their licensed EMS personnel also have patient care duties in the hospital or clinic setting.

##### **EMS Medical Director Qualifications, Authority and Responsibility.**

In accordance with Section 56-1011, Idaho Code, licensed EMS personnel must provide emergency medical services under the supervision of a designated EMS medical director.

1. The EMS agency must designate a physician for the medical supervision of licensed EMS personnel affiliated with the EMS agency.
2. The EMS medical director can designate other physicians to supervise the licensed EMS personnel in the temporary absence of the EMS medical director.

The EMS medical director will have a written agreement with the EMS agency(s) that includes the following elements:

1. Identification of the EMS agency(s) for which he provides medical supervision.
2. Acknowledgement of the authority of the EMS medical director as established in Idaho

statute and IDAPA 16.02.02, “Rules of the EMS Physician Commission.”

3. An effective date.
4. An expiration date or a provision for automatic renewal upon mutual agreement.
5. Assurance of EMS medical director access to relevant agency, hospital, or medical clinic records as permitted or required by statute to ensure responsible medical supervision of licensed EMS personnel.

The EMS medical director will provide the EMS Bureau with documentation of the written agreement annually or upon request.

The EMS medical director must:

1. Accept responsibility for the medical direction and medical supervision of the activities provided by licensed EMS personnel.
2. Obtain and maintain knowledge of the contemporary design and operation of EMS systems.
3. Obtain and maintain knowledge of Idaho EMS laws, regulations and standards manuals.

The EMS medical director is authorized to:

1. Provide explicit approval for licensed EMS personnel under his supervision to provide medical care. Licensed EMS personnel may not provide medical care without the explicit approval of an EMS medical director.
2. Credential licensed EMS personnel under his supervision with a scope of practice. This scope of practice may be limited relative to the scope of practice authorized by the Commission and may not exceed the scope of practice established by the Commission.
3. Restrict the scope of practice of licensed EMS personnel under his supervision and withdraw approval of licensed EMS personnel to provide services when such personnel fail to meet or maintain proficiencies established by the EMS medical director or the Idaho EMS Bureau.
  - Such restriction or withdrawal of approval must be reported in writing within fifteen (15) days of the action to the EMS Bureau in accordance with Section 39-1393, Idaho Code.

The EMS medical director is responsible for:

1. Approving the planned deployment of personnel resources.
2. Approving the manner in which licensed EMS personnel administer first aid or emergency medical attention as a “Good Samaritan” in accordance with Section 5-330 or 5-331, Idaho Code, without expectation of remuneration.
3. Documenting the review of the qualification, proficiencies, and all other EMS agency, hospital, and medical clinic affiliations of EMS personnel prior to credentialing the individual.

4. Documenting that the capabilities of licensed EMS personnel are maintained on an ongoing basis through education, skill proficiencies, and competency assessment.
5. Developing and implementing a program for continuous assessment and improvement of services by licensed EMS personnel under their supervision.
6. Reviewing and updating protocols, policies, and procedures at least every two (2) years.
7. Developing, implementing and overseeing a Medical Supervision Plan, as defined in this Standards Manual.
8. Collaborating with other EMS medical directors, hospital supervising physicians, and medical clinic supervising physicians to ensure EMS agencies and licensed EMS personnel have protocols, standards of care, and procedures that are consistent and compatible with one another.
9. Designating other physicians to supervise licensed EMS personnel in the temporary absence of the EMS medical director.
10. Designating Physician Assistants and Nurse Practitioners to serve as designated clinicians, as defined in this Standards Manual.

### **Direct Medical Supervision by Physician Assistants and Nurse Practitioners.**

The EMS medical director can designate Physician Assistants (PA) and Nurse Practitioners for purposes of direct (on-line) medical supervision of licensed EMS personnel. Such designated clinicians may only provide direct medical supervision when a designated physician is not present in the anticipated receiving health care facility. The following conditions must also be satisfied:

1. A written agreement between the designated Nurse Practitioner and the EMS medical director which describes the role and responsibilities of the designated Nurse Practitioner is required.
2. A written agreement between the designated PA and the EMS medical director which describes the role and responsibilities of the designated PA related to supervision of EMS personnel is required.
3. Designated clinicians must possess and be familiar with the Medical Supervision Plan, as defined in this Standards Manual, protocols, standing orders, and standard operating procedures authorized by the EMS medical director.
4. The physician supervising the PA, as defined in IDAPA 22.01.03, Idaho Department of Health and Welfare, "Rules for the Licensure of Physician Assistants," must authorize the designated PA to provide direct (on-line) supervision.

Provisions for direct medical supervision by designated clinicians must be documented in the Medical Supervision Plan.

### **Medical Supervision Plan for the Out-Of-Hospital Setting.**

The medical supervision of licensed EMS personnel must be provided in accordance with a documented Medical Supervision Plan (MSP) that includes direct, indirect, on-scene,

educational, and proficiency standards components. The EMS medical director is responsible for developing, implementing, and overseeing the MSP. However, non-physicians can assist the EMS medical director with the indirect medical supervision of licensed EMS personnel. The EMS medical director will submit the Medical Supervision Plan to the EMS Bureau by November 1, 2008 and thereafter annually or upon request. The EMS Bureau must be notified upon any changes in the Medical Supervision Plan, including changes in designated clinicians, within thirty (30) days of the change(s).

At a minimum, the MSP must consist of the following elements:

**A. Credentialing of licensed EMS personnel.**

Credentialing is an EMS agency process by which licensed EMS personnel are authorized by the EMS medical director to provide medical care in accordance with a scope of practice that is established by the EMS medical director. The process for credentialing licensed EMS personnel is an extension of the “affiliating” of personnel and is consistent with contemporary EMS system design.

The process for credentialing will include the following:

1. Verification of EMS Bureau licensure;
2. Affiliation to the EMS agency;
3. Review of the qualifications and proficiencies of the EMS provider, and all other EMS agency, hospital, and medical clinic affiliations.
4. Completion of an EMS agency orientation, as prescribed by the EMS agency, that includes:
  - a. EMS agency policies;
  - b. EMS agency procedures;
  - c. Medical treatment protocols;
  - d. Radio communications procedures;
  - e. Hospital/facility destination policies;
  - f. Other unique system features.

Upon successful completion of the credentialing process, the EMS medical director may issue the EMS provider with a card, certificate, or other document which indicates explicit approval to provide patient care and specifically authorizes a scope of practice for the EMS provider.

- This credential should include a specific expiration date which may be the same date of expiration as the EMS Bureau certification.
- This credential will be sufficient evidence of “affiliation” for his or her license or renewal by the EMS Bureau, if the dates are inclusive of the licensure period and the credential has not been withdrawn by the EMS medical director.

## **B. Indirect (off-line) medical supervision.**

Indirect (off-line) supervision will include all of the following:

1. Written standing orders and treatment protocols including direct (on-line) supervision criteria;
2. Description of authorized optional psychomotor skills and patient care interventions, as defined by the Commission;
3. Initial and continuing education in addition to those required by the EMS Bureau;
4. Methods of assessment and improvement;
5. Periodic assessment of psychomotor skill proficiency;
6. Provisions for medical supervision of and defining the patient care provided by licensed EMS personnel who are present for a multiple or mass casualty incident, disaster response, or other significant event involving response of licensed EMS personnel;
7. Defining the response when licensed EMS personnel discover a need for EMS while not on duty;
8. The credentialing of licensed EMS personnel for emergency response;
9. The appropriate level of emergency response based upon dispatch information provided by the designated Public Safety Answering Point(s);
10. Triage, treatment, and transport guidelines;
11. Scene management for multiple EMS agencies anticipated to be on scene concurrently;
12. Criteria for determination of patient destination;
13. Criteria for utilization of air medical services in accordance with IDAPA 16.02.03, Idaho Department of Health and Welfare, "Rules Governing Emergency Medical Services," Section 415;
14. Policies and protocols for patient refusal, "treat and release", advanced directives by patients and physicians, determination of death and other predictable patient non-transport scenarios;
15. Criteria for cancellation or modification of EMS response;
16. Equipment authorized for patient care;
17. Medical communications guidelines; and
18. Methods and elements of documentation of services provided by licensed EMS personnel.
19. Policies and protocols for the identification, treatment and transport of patients with ST-elevation myocardial infarction to ensure timely re-perfusion therapy.

### **C. Direct (on-line) medical supervision.**

Direct supervision may be accomplished by concurrent communication with the EMS medical director, other physicians designated by the EMS medical director, or designated clinicians, who must be available twenty-four (24) hours a day seven (7) days a week. Provisions for direct supervision, including on-scene supervision, will be documented in the MSP which shall identify designated clinicians.

The EMS medical director will develop and implement procedures in the event of on-scene supervision by:

1. The EMS medical director or other physician(s) designated by the EMS medical director;
2. A physician with a pre-existing relationship with the patient; and
3. A physician with no pre-existing relationship with the patient who is present for the duration of treatment on scene or transportation.

Direct supervision of licensed EMS personnel by other persons is prohibited except in the manner described in the MSP.

### **D. Standards of supervision and training for students of state-approved training programs.**

The EMS medical director, in collaboration with the course medical director or course coordinator, will define standards of supervision and training for students of state-approved training programs, who have been placed for clinical practice and training. These standards will be defined, identified, and documented in the MSP.

## **V. HOSPITAL AND MEDICAL CLINIC SUPERVISION**

### **Licensed EMS Personnel Responsibilities.**

The licensed EMS personnel employed or utilized for delivery of services within a hospital or medical clinic must:

1. When on duty, visibly display at all times identification specifying their level of EMS licensure.
2. Report such employment or utilization to the EMS Bureau within thirty (30) days of engaging in such activity.

Licensed EMS personnel will only provide patient care with on-site contemporaneous supervision by the hospital supervising physician, medical clinic supervising physician or designated clinicians, as defined in this Standards Manual.

## **Hospital Supervising Physician and Medical Clinic Supervising Physician Qualifications, Authority and Responsibility.**

In accordance with Section 56-1011, Idaho Code, licensed EMS personnel must provide emergency medical services under the supervision of a designated hospital supervising physician or medical clinic supervising physician.

1. The hospital or medical clinic administration must designate a physician for the medical supervision of licensed EMS personnel employed or utilized in the hospital or medical clinic.
2. The hospital supervising physician or medical clinic supervising physician can designate other physicians to supervise the licensed EMS personnel during the periodic absence of the hospital supervising physician or medical clinic supervising physician.
3. Licensed EMS personnel will only provide patient care with on-site contemporaneous supervision by the hospital supervising physician, medical clinic supervising physician or designated clinicians, who are defined in this Standards Manual.

The hospital supervising physician and medical clinic supervising physician must:

1. Accept responsibility for the medical direction and medical supervision of the activities provided by licensed EMS personnel.
2. Obtain and maintain knowledge of the contemporary design and operation of EMS systems.
3. Obtain and maintain knowledge of Idaho EMS laws, regulations and standards manuals.

The hospital supervising physician and medical clinic supervising physician are authorized to:

1. Provide explicit approval for licensed EMS personnel under his supervision to provide medical care. Licensed EMS personnel may not provide medical care without the explicit approval of a hospital supervising physician or medical clinic supervising physician.
2. Credential licensed EMS personnel under his supervision with a scope of practice. This scope of practice may be limited relative to the scope of practice authorized by the Commission. If the authorized scope of practice exceeds the out-of-hospital scope of practice established by the Commission, the hospital supervising physician and/or medical clinic supervising physician must approve additional training to ensure competency in the expanded scope of practice. The Commission recognizes that hospital and medical clinic policies, state rules and the local community standard of care will influence the specific elements of any expanded scope of practice and the development of additional local oversight requirements.
3. Restrict the scope of practice of licensed EMS personnel under his supervision and to withdraw approval of licensed EMS personnel to provide services when such personnel fail to meet or maintain proficiencies established by the hospital supervising physician or medical clinic supervising physician or the Idaho EMS Bureau.
  - o Such restriction or withdrawal of approval must be reported in writing within fifteen (15) days of the action to the EMS Bureau in accordance with Section 39-1393, Idaho Code.

The hospital supervising physician and medical clinic supervising physician are responsible for:

1. Approving the planned deployment of personnel resources.
2. Approving the manner in which licensed EMS personnel administer first aid or emergency medical attention as a “Good Samaritan” in accordance with Section 5-330 or 5-331, Idaho Code, without expectation of remuneration.
3. Approving additional training when the local scope of practice exceeds the out-of-hospital scope of practice established by the Commission.
4. Documenting the review of the qualification, proficiencies, and all other EMS agency, hospital, and medical clinic affiliations of EMS personnel prior to credentialing the individual.
5. Documenting that the capabilities of licensed EMS personnel are maintained on an ongoing basis through education, skill proficiencies, and competency assessment.
6. Developing, implementing and overseeing a Medical Supervision Plan, as defined in this Standards Manual.
7. Collaborating with other EMS medical directors, hospital supervising physicians, and medical clinic supervising physicians to ensure EMS agencies and licensed EMS personnel have protocols, standards of care and procedures that are consistent and compatible with one another.
8. Designating other physicians to supervise the licensed EMS personnel during the periodic absence of the hospital supervising physician or medical clinic supervising physician.
9. Designating Physician Assistants and Nurse Practitioners to serve as designated clinicians, as defined in this Standards Manual.

### **Direct Medical Supervision by Physician Assistants and Nurse Practitioners.**

The hospital supervising physician or medical clinic supervising physician can designate Physician Assistants (PA) and Nurse Practitioners for purposes of direct (on-line) medical supervision of licensed EMS personnel under the following conditions:

1. A written agreement between the designated Nurse Practitioner and the hospital supervising physician or medical clinic supervising physician which describes the role and responsibilities of the designated Nurse Practitioner is required,
2. A written agreement between the designated PA and the hospital supervising physician or medical clinic supervising physician which describes the role and responsibilities of the designated PA related to supervision of EMS personnel is required,
3. Designated clinicians must possess and be familiar with the Medical Supervision Plan, as defined in this Standards Manual, protocols, standing orders, and standard operating procedures authorized by the hospital supervising physician or medical clinic supervising physician.
4. The physician supervising the PA, as defined in IDAPA 22.01.03, “Rules for the Licensure of Physician Assistants,” must authorize the designated PA to provide direct (on-line) supervision.

Provisions for direct medical supervision by designated clinicians must be documented in the Medical Supervision Plan.

### **Medical Supervision Plan for the Hospital and Medical Clinic Settings.**

The medical supervision of licensed EMS personnel must be provided in accordance with a documented medical supervision plan (MSP). The hospital supervising physician or medical clinic supervising physician is responsible for developing, implementing, and overseeing the MSP.

The MSP will include:

1. A credentialing process for licensed EMS personnel as defined by the hospital or medical clinic.
2. A current written description of acts and duties authorized by the hospital supervising physician or medical clinic supervising physician for credentialed EMS personnel.
3. The hospital or medical clinic will submit such descriptions upon request of the Commission or the EMS Bureau.
4. Provisions for direct medical supervision by designated clinicians and the identification of designated clinicians.

## **VI. EMS BUREAU RESPONSIBILITIES.**

The EMS Bureau will provide:

1. Technical assistance to medical directors, hospital supervising physicians, medical clinic supervising physicians, and their administrators to develop appropriate Medical Supervision Plans.
2. The Commission with EMS agency Medical Supervision Plans annually and upon request.
3. The Commission with the identification of EMS medical directors and their designated clinicians annually and upon request.

## **VII. EMS PHYSICIAN COMMISSION RESPONSIBILITIES.**

The Commission will provide interpretation of the Rules of the Commission.

## **VIII. IDAHO AUTHORIZED SCOPE OF PRACTICE.**

The Commission has approved the Scope of Practice for licensed EMS personnel, which is articulated in Appendix A. Appendix A lists specific psychomotor skills and patient care interventions and indicates the level of EMS licensure that may perform each skill or intervention. The EMS Medical Director, Hospital Supervising Physician, or Medical Clinic Supervising Physician must oversee a process to verify competency in all credentialed skills and

interventions. The effective date of this Scope of Practice will be July 1, 2008.

It must be noted that not everyone is currently operating at the levels indicated by Xs in Appendix A and that it is only upon completion of required education, competency assessment, and endorsement or permission by their medical director that a provider can perform the procedures.

EMS personnel will transition to the 2008.1 scope of practice by the end of their current licensure period or June 30, 2010, whichever is later.

Appendix A implicitly defines both a “floor” and “ceiling” for each level of EMS licensure. Licensed EMS personnel must receive training and demonstrate competency in each skill and intervention that lies within their “floor.” Training for skills and interventions within the “floor” is based on curricula or specialized training approved according to IDAPA 16.02.03, Idaho Department of Health and Welfare, “Rules Governing Emergency Medical Services.” Training and competency in skills and interventions within the “floor” are verified by examination and state EMS license according to IDAPA 16.02.03, Idaho Department of Health and Welfare, “Rules Governing Emergency Medical Services.” Skills and interventions designated by an “X” in Appendix A are included in the “floor” for the specified level of EMS licensure.

Skills and interventions designated by “OM” in Appendix A may be authorized by the EMS Medical Director, Hospital Supervising Physician and/or Medical Clinic Supervising Physician and are considered optional. These skills and interventions lie between the “floor” and “ceiling” of the specified level of EMS licensure. The EMS Medical Director, Hospital Supervising Physician and/or Medical Clinic Supervising Physician must ensure that licensed EMS personnel receive appropriate initial and continuing training for optional skills and interventions. In addition, the EMS Medical Director, Hospital Supervising Physician or Medical Clinic Supervising Physician must take an active role in verifying competency in optional skills and interventions since state EMS licensing will not address optional skills and interventions.

Psychomotor skills and patient care interventions that are not designated by either an “X” or “OM” in Appendix A fall outside the Commission’s established Scope of Practice for the specified level of EMS licensure and may not be performed by licensed EMS personnel at that level in the out-of-hospital setting. As such, Appendix A defines the “ceiling” for the specified level of EMS licensure.

Appendix A includes a CC Skills (Critical Care Skills) column that designates optional psychomotor skills and patient care interventions that may be performed by a Paramedic who receives additional training in critical care transport and who is appropriately credentialed by the EMS Medical Director, Hospital Supervising Physician or Medical Clinic Supervising Physician. This formal training program must meet or exceed the applicable objectives of the curriculum approved according to IDAPA 16.02.03, Idaho Department of Health and Welfare, “Rules Governing Emergency Medical Services.” Completion of the entire curriculum is not required. Curriculum objectives are currently listed in the “Idaho EMS Critical Care Transport Curriculum Guide.” The EMS Medical Director, Hospital Supervising Physician and/or Medical Clinic Supervising Physician must ensure that licensed EMS personnel receive appropriate initial and continuing training for optional skills and interventions. In addition, the EMS Medical Director, Hospital Supervising Physician or Medical Clinic Supervising Physician must take an active role

in verifying competency in optional skills and interventions since state EMS licensing will not address optional skills and interventions.

The Commission has created additional requirements for certain psychomotor skills and patient care interventions that, if done improperly, represent a significant hazard to the patient. Additional standards may include but are not limited to on-line medical direction prior to performance of the skill or intervention, completion of specified training prior to credentialing, required elements for Patient Care Report documentation, required elements for performance assessment and improvement and/or compliance with a state-wide protocol or guideline. See Appendices B through D. Skills and interventions with additional requirements are designated in Appendix A by a 1, 2, 3 or 4 alongside the “X” or “OM”.

## **Emergency Medical Responder (EMR)**

The primary focus of the Emergency Medical Responder, also known as a certified First Responder, is to initiate immediate lifesaving care to critical patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional EMS response and to assist higher level personnel at the scene and during transport. Emergency Medical Responders function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Responders perform basic interventions with minimal equipment.

### **Description of the Profession**

The Emergency Medical Responder’s scope of practice includes simple skills focused on lifesaving interventions for critical patients. Typically, the Emergency Medical Responder renders on-scene emergency care while awaiting additional EMS response and may serve as part of the transporting crew, but not as the primary care giver.

In many communities, Emergency Medical Responders provide a mechanism to increase the likelihood that trained personnel and lifesaving equipment can be rapidly deployed to serious emergencies. In all cases, Emergency Medical Responders are part of a tiered response system. Emergency Medical Responders work alongside other EMS and health care professionals as an integral part of the emergency care team.

The Emergency Medical Responder’s scope of practice includes simple, non-invasive interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Emergency care is based on assessment findings. Additionally, the Emergency Medical Responder provides care designed to minimize secondary injury and comfort the patient and family while awaiting additional EMS resources.

A major difference between the lay person and the Emergency Medical Responder is the “duty to act” as part of an organized EMS response.

In some systems, Emergency Medical Responders serve as a part of the crew on transporting EMS units; however, the Emergency Medical Responder is not intended to be the highest level caregiver in such situations. They must function with an EMT or higher level personnel during the transportation of emergency patients. The scope of practice model of an Emergency Medical

Responder is limited to simple skills that are effective and can be performed safely in an out-of-hospital setting with medical oversight.

After initiating care, the Emergency Medical Responder transfers care to higher level personnel. The Emergency Medical Responder serves as part of an EMS response system that ensures a progressive increase in the level of assessment and care.

## **Emergency Medical Technician (EMT)**

The primary focus of the Emergency Medical Technician is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. The Emergency Medical Technician is a link from the scene to the emergency health care system.

### **Description of the Profession**

The Emergency Medical Technician's scope of practice includes basic skills focused on the acute management and transportation of critical and emergent patients. This may occur at an emergency scene until transportation resources arrive, from an emergency scene to a health care facility, between health care facilities, or in other health care settings.

In many communities Emergency Medical Technicians provide a large portion of the prehospital care. In some jurisdictions, especially rural areas, Emergency Medical Technicians provide the highest level of prehospital care. Emergency Medical Technicians work alongside other EMS and health care professionals as an integral part of the emergency care team.

Emergency Medical Technicians' scope of practice includes basic, non-invasive interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Emergency care is based on assessment findings. Additionally, Emergency Medical Technicians provide care to minimize secondary injury and provide comfort to the patient and family while transporting the patient to an emergency care facility.

An Emergency Medical Technician's knowledge, skills, and abilities are acquired through formal education and training. The Emergency Medical Technician has the knowledge of, and is expected to be competent in, all of the skills of the Emergency Medical Responder. A major difference between the Emergency Medical Responder and the Emergency Medical Technician is the knowledge and skills necessary to provide medical transportation of emergency patients.

The Emergency Medical Technician level is the minimum licensure level for personnel transporting patients in ambulances. The scope of practice is limited to basic skills that are effective and can be performed safely in an out-of-hospital setting with medical oversight and limited training.

The Emergency Medical Technician transports all emergency patients to an appropriate medical facility. The Emergency Medical Technician is not prepared to make decisions independently

regarding the appropriate disposition of patients. The Emergency Medical Technician serves as part of an EMS response system, assuring a progressive increase in the level of assessment and care. The Emergency Medical Technician may make destination decisions in collaboration with medical oversight. The principal disposition of the patient encounter will result in the direct delivery of the patient to an acute care facility.

In addition to emergency response, Emergency Medical Technicians often perform medical transport services of patients requiring care within their scope of practice.

## **Advanced Emergency Medical Technician (AEMT)**

The primary focus of the Advanced Emergency Medical Technician is to provide basic and limited advanced emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response, under medical oversight. Advanced Emergency Medical Technicians perform interventions with the basic and advanced equipment typically found on an ambulance. The Advanced Emergency Medical Technician is a link from the scene to the emergency health care system.

### **Description of the Profession**

The Advanced Emergency Medical Technician's scope of practice includes basic and limited advanced skills focused on the acute management and transportation of critical and emergent patients. This may occur at an emergency scene until transportation resources arrive, from an emergency scene to a health care facility, between health care facilities, or in other health care settings.

For many communities, Advanced Emergency Medical Technicians provide an option to provide high benefit, lower risk advanced skills for systems that cannot support or justify Paramedic level care. This is frequently the case in rural and volunteer systems. In some jurisdictions, Advanced Emergency Medical Technicians are the highest level of prehospital care. In communities which utilize emergency medical dispatch systems, Advanced Emergency Medical Technicians may function as part of a tiered response system. In all cases, Advanced Emergency Medical Technicians work alongside other EMS and health care professionals as an integral part of the emergency care team.

The Advanced Emergency Medical Technician's scope of practice includes basic and limited advanced interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Emergency care is based on assessment findings. Additionally, Advanced Emergency Medical Technicians provide care to minimize secondary injury and provide comfort to the patient and family while transporting the patient to an emergency care facility.

The Advanced Emergency Medical Technician's knowledge, skills, and abilities are acquired through formal education and training. The Advanced Emergency Medical Technician has the knowledge associated with, and is expected to be competent in, all of the skills of the Emergency Medical Responder and Emergency Medical Technician. The major difference between the

Advanced Emergency Medical Technician and the Emergency Medical Technician is the ability to perform limited advanced skills for emergency patients.

The Advanced Emergency Medical Technician is the minimum licensure level for patients requiring limited advanced care at the scene or during transportation. The scope of practice is limited to lower risk, high benefit advanced skills that are effective and can be performed safely in an out-of-hospital setting with medical oversight and limited training.

The Advanced Emergency Medical Technician transports all emergency patients to an appropriate medical facility. The Advanced Emergency Medical Technician is not prepared to independently make decisions regarding the disposition of patients. The Advanced Emergency Medical Technician serves as part of an EMS response system assuring a progressive increase in the level of assessment and care. The Advanced Emergency Medical Technician may make destination decisions in collaboration with medical oversight. The principal disposition of the patient encounter will result in the direct delivery of the patient to an acute care facility.

In addition to emergency response, Advanced Emergency Medical Technicians often perform medical transport services of patients requiring care within their scope of practice.

## **Paramedic**

The Paramedic is an allied health professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients who access the emergency medical system. This individual possesses the complex knowledge and skills necessary to provide patient care and transportation. Paramedics function as part of a comprehensive EMS response, under medical oversight. Paramedics perform interventions with the basic and advanced equipment typically found on an ambulance. The Paramedic is a link from the scene into the health care system.

### **Description of the Profession**

The Paramedic's scope of practice includes basic and advanced skills focused on the acute management and transportation of the broad range of patients who access the emergency medical system. This may occur at an emergency scene until transportation resources arrive, from an emergency scene to a health care facility, between health care facilities, or in other health care settings.

In some communities, Paramedics provide a large portion of the prehospital care and represent the highest level of prehospital care. In communities that utilize emergency medical dispatch systems, Paramedics may be part of a tiered response system. In all cases, Paramedics work alongside other EMS and health care professionals as an integral part of the emergency care team.

The Paramedic's scope of practice includes invasive and pharmacological interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Emergency care is based on an advanced assessment and the formulation of a field impression. The Paramedic provides care designed to minimize secondary injury and provide comfort to the patient and family while transporting the patient to an appropriate health care

facility.

The Paramedic has knowledge, skills, and abilities developed by appropriate formal education and training. The Paramedic has the knowledge associated with, and is expected to be competent in, all of the skills of the Emergency Medical Responder, Emergency Medical Technician, and Advanced Emergency Medical Technician. The major difference between the Paramedic and the Advanced Emergency Medical Technician is the ability to perform a broader range of advanced skills. These skills carry a greater risk for the patient if improperly or inappropriately performed, are more difficult to attain and maintain competency in, and require significant background knowledge in basic and applied sciences.

The Paramedic is the minimum licensure level for patients requiring the full range of advanced out-of-hospital care. The scope of practice is limited to advanced skills that are effective and can be performed safely in an out-of-hospital setting with medical oversight.

The Paramedic transports all emergency patients to an appropriate medical facility. The Paramedic serves as part of an EMS response system, ensuring a progressive increase in the level of assessment and care. The Paramedic may make treat and release decisions in collaboration with medical oversight. The principal disposition of the patient encounter will result in the direct delivery of the patient to an acute care facility.

In addition to emergency response, Paramedics often perform medical transport services of patients requiring care within their scope of practice.

## **IX. EMS Proficiency and Performance Assessment Requirement.**

Additional performance assessment requirements exist for advanced airway management including all intubation attempts and placements by any personnel affiliated with the EMS agency. The responsibility of the EMS medical director includes implementation of these requirements and EMS personnel compliance pursuant to IDAPA 16.02.02.300.05 and .06. The to-be determined required data elements must be supplied electronically upon development and adoption of the reporting system.

## **X. Idaho EMS Physician Commission Contact Information**

[EMSPhysiciancomm@dhw.idaho.gov](mailto:EMSPhysiciancomm@dhw.idaho.gov)

[www.emspc.dhw.idaho.gov](http://www.emspc.dhw.idaho.gov)

Call Toll Free: 1-877-554-3367

Idaho EMS Physician Commission  
650 W. State Street, B-17  
PO Box 83720  
Boise, Idaho 83720-0036  
(208) 334-4000  
Fax (208) 334-4015

## **XI. Idaho EMS Bureau Contact Information**

[IdahoEMS@dhw.idaho.gov](mailto:IdahoEMS@dhw.idaho.gov)

[www.idahoems.org](http://www.idahoems.org)

Call Toll Free: 1-877-554-3367

650 W. State Street, B-17  
PO Box 83720  
Boise, ID 83720-0036  
(208) 334-4000  
Fax (208) 334-4015

## EMSPC Scope of Practice - All Levels 2009.3 - Standards Manual

EMSPC 2009.3					
AIRWAY / VENTILATION / OXYGENATION					
Skill	EMR	EMT	AEMT	Paramedic	CC Skills
1			X	X	
2	X	X	X	X	
3	X	X	X	X	
4	X	X	X	X	
5					2,OM
6				X	
7					2,OM
8				X	
9			2,OM	OM	
10	X	X	X	X	
11				X	
12				X****	
13		X	X	X	
14			2,OM	X	
15				X	
16				X	
17	X	X	X	X	
18				X	
19			2,3,OM	OM	
20				X	
21				X	
22				2,3,OM	
23				X	
24			2,3,OM	X	
25					
26	X	X	X	X	
27	X	X	X	X	
28	X	X	X	X	
29	X	X	X	X	
30	X	X	X	X	
31	X	X	X	X	
32	X	X	X	X	
33				X	
34	X	X	X	X	
35	X	X	X	X	
36	X	X	X	X	
37	X	X	X	X	
38	X	X	X	X	
39	X	X	X	X	
40	X	X	X	X	
41					2,OM
42			2,OM	X	
43		2,4,OM	2,4,OM	OM	
44			X	X	
45	X	X	X	X	
46				X	
47				X	
48					2,OM

		EMSPC 2009.3			
CARDIOVASCULAR / CIRCULATION					
Skill	EMR	EMT	AEMT	Paramedic	CCS
49	EKG - 12-lead data acquisition		2,OM	2,OM	X
50	EKG - 12-lead interpretation			X	
51	EKG - 3-lead rhythm interpretation			X	
52	Cardiopulmonary Resuscitation (CPR)	X	X	X	X
53	Cardioversion – Electrical			X	
54	Carotid Massage			X	
55	Defibrillation – Automated / Semi-Automated	X	X	X	X
56	Defibrillation – Manual			X	
57	Hemorrhage Control – Direct Pressure	X	X	X	X
58	Hemorrhage Control - Pressure Point	X	X	X	X
59	Hemorrhage Control – Tourniquet		X	X	X
60	Impedance Threshold Device (ITD)		OM	OM	OM
61	IABP monitoring & management				2,OM
62	Pacing - Transvenous & Epicardial – monitoring & management				2,OM
63	Invasive Hemodynamic Monitoring				2,OM
64	Mechanical CPR Device		X	X	X
65	Pericardiocentesis				2,OM
66	Pacing - Transcutaneous			X	
67	Pacing - Permanent/ICD			X****	

		EMSPC 2009.3			
IMMOBILIZATION					
Skill	EMR	EMT	AEMT	Paramedic	CCS
68	Cervical stabilization – Cervical Collar	2,OM	X	X	X
69	Spinal Immobilization – Long Board	2,OM	X	X	X
70	Cervical stabilization – Manual	X	X	X	X
71	Spinal Immobilization – Seated Patient (KED, etc.)	2,OM	X	X	X
72	Extremity stabilization - Manual	X	X	X	X
73	Extremity splinting	2,OM	X	X	X
74	Extremity splinting – Traction		X	X	X
75	MAST/PASG for pelvic immobilization only		X	X	X
76	Pelvic immobilization devices		OM	OM	OM

		EMSPC 2009.3			
VASCULAR ACCESS / FLUIDS					
Skill	EMR	EMT	AEMT	Paramedic	CCS
77	Arterial Line – Monitoring & Access Only				2,OM
78	Central Line – Placement			X****	
79	Central Line – Monitor & Maintain Only			X	
80	Intraosseous – Pediatric			X	X
81	Intraosseous – Adult			OM	X
82	Peripheral – Initiation			X	X
83	Umbilical - Initiation			X****	
84	IV Fluid infusion - Non-medicated			X	X

		EMSPC 2009.3				
TECHNIQUE OF MEDICATION ADMINISTRATION						
Only includes techniques required to administer meds listed in the medication formulary. Does not include techniques for assisting a patient in administering his/her own medications.						
	Skill	EMR	EMT	AEMT	Paramedic	CCS
85	Aerosolized (MDI)				X	
86	Auto-Injector	X	X	X	X	
87	Buccal		X	X	X	
88	Endotracheal Tube (ET)				X	
89	Intramuscular (IM)		2,OM	2,OM	X	
90	Intranasal				X	
91	Intraosseous, pediatric			X	X	
92	Intraosseous, adult				X	
93	IV infusion				X	
94	IV Programmable volume infusion device					2,OM
95	IV push				X	
96	IV Push-D50/concentrated dextrose solutions only				X	
97	Accessing implanted central IV port				X	
98	Nasogastric				X	
99	Nebulized (SVN)				X	
100	Oral	X	X	X	X	
101	Subcutaneous		2,OM	2,OM	X	
102	Sub-lingual				X	
103	Topical				X	
		EMSPC 2009.3				
MISCELLANEOUS						
	Skill	EMR	EMT	AEMT	Paramedic	CCS
104	Arterial Blood Sampling, Radial Site - Obtaining					
105	Assisted childbirth delivery - normal	X	X	X	X	
106	Assisted childbirth delivery- complicated		X	X	X	
107	Blood Chemistry Analysis					2,OM
108	Blood Glucose Monitoring - automated		2,4,OM	X	X	
109	Blood Pressure – Manual	X	X	X	X	
110	Blood Pressure – Automated		X	X	X	
111	Emergency Moves for Endangered Patients	X	X	X	X	
112	Extrication awareness/patient access	X	X	X	X	
113	Rapid extrication		X	X	X	
114	Eye Irrigation		X	X	X	
115	Eye Irrigation – Morgan Lens				X	
116	ICP Monitoring					2,OM
117	Mechanical patient restraints		X	X	X	
118	Assist with prescribed meds		X	X	X	
119	Over-the-Counter Medications (OTC)				X	
120	Taser Barb Removal	OM	OM	OM	OM	
121	Urinary Catheterization				X****	
122	Venous Blood Sampling – Obtaining			X	X	

		EMSPC 2009.3			
MEDICATION FORMULARY					
Formulary	EMR	EMT	AEMT	Paramedic	CCS
123 Acetylsalicylic acid (Aspirin)				X	
124 Acetylsalicylic acid (Aspirin) for suspected cardiac chest pain		OM	OM		
125 Activated Charcoal			X	X	
126 Antihistamines				X	
127 Blood products administration					2,OM
128 Dextrose 50%				X	
129 Dextrose, concentrated solutions				X	
130 Epinephrine (Adrenalin)				X	
131 Epinephrine Auto Injector	2,4,OM	2,4,OM	2,4,OM	X	
132 Glucagon		2,4,OM	2,4,OM	X	
133 Glucose (Oral)		X	X	X	
134 Inhaled beta agonist		X**	X**	X	
135 Maintenance of blood administration					2,OM
136 Atropine sulfate & 2-Pralidoxime chloride auto-injector (e.g. MARK-I, DuoDote) self & peer				X	
137 Atropine sulfate & 2-Pralidoxime chloride auto-injector (e.g. MARK-I, DuoDote)				X	
138 Atropine sulfate & 2-Pralidoxime chloride auto-injector (Chempack patient use - emergency stockpile release only)	5X	5X	5X	X	
139 Medical director approved medications				X	
140 Naloxone (Narcan)				X	
141 Nitroglycerin - sublingual		X**	X**	X	
142 Nitrous Oxide (Nitronox)				X	
143 Oxygen	X	X	X	X	
144 Plasma volume expander administration					2,OM
145 Thrombolytic therapy administration				X	

OM=Optional Module

X in a white square = Existing Idaho SOP, will be removed from future standard manual editions.

Changes made from 2009-2 to 2009-3

Levels of Medical Supervision	
Requires online medical direction before performing	1
Requires completion of training that meets or exceeds specified state-wide training content established by the EMS Bureau	2
Requires additional standards as defined by the EMSPC	3
Requires EMSPC protocol	4
Just In Time Training	5

\*for chest pain of suspected ischemic origin  
 \*\*may carry and administer only if already prescribed  
 \*\*\* may assist with patients own medication only  
 \*\*\*\*will be included in Critical Care Curriculum in future Standards Manual

## Advanced EMT Statewide Intubation Standards

Topic	Requirements	Available Options
<b>Patient Selection</b>		
Adult / Peds over 12 only	Unconscious w/ineffective respiration	
	Cardiac arrest	
	Apnea or agonal respirations	
<b>Equipment</b>		
Laryngoscope blades	adult & ped blade sizes (2,3,4) at least 3 sizes of 2 different blade types	Macintosh Miller other blade types permissible
Continuous Pulse Oximetry	before, during & after intubation	
Rescue device	must have at least one available	LMA Combitube King LT bougie/flexguide
Tube placement	must have at least one available	ETCO2, qualitative esophageal detector device (EDD)
Selection of tube size	based on patient age or size of 5th finger	
Suction device	per minimum EMS Bureau equipment list	
Bag Valve Mask	per minimum EMS Bureau equipment list	
Oxygen	per minimum EMS Bureau equipment list	
<b>Intubation Attempts</b>		
Preoxygenation	100% by BVM prior to any attempts	
Provider limited to 3 attempts	duration: each attempt should be no more than 30 seconds. If unsuccessful should oxygenate before subsequent attempts.	
Patient limited to 5 attempts	multiple attempts should not delay transport	
NAEMSP definition of attempt: insertion of laryngoscope blade into mouth		
<b>Confirmation of Tube Placement</b>		
Confirmation of Tube Placement	Utilize multiple methods	Breath sounds Epigastric sounds ETCO2 EDD chest rise tube misting Patient response
<b>PCR Documentation</b>		
See 'EMSPC Intubation PCR Documentation List' for required data elements.		

## Required Elements for Performance Assessment and Improvement

<b>Monitoring</b>		
100% chart review		
Intubation success rate	agency	
	provider	
1st attempt success rate	agency	
	provider	
Rescue airway device utilization		
Complications (agency vs provider)		
	R mainstem (unrecognized)	
	esophageal intubation (unrecognized)	
	airway/dental trauma	
	hypoxia during intubation	
	bradycardia during intubation	
	inappropriate tube size	
	inappropriate tube depth	
<b>Training</b>		
1. Minimum annual demonstration of intubation proficiency		
2. Minimum annual review of intubation to include cognitive and psychomotor components with an emphasis on team coordination.		
<b>Remediation</b>		
Remediation at the discretion of the local EMS medical director		

## Paramedic Non-RSI Statewide Intubation Standards

Topic	Requirements	Available Options
<b>Patient Selection</b>		
Adult / Peds	Unconscious w/ineffective respiration	
	Cardiac arrest	
	Apnea or agonal respirations	
	Conscious with ineffective respirations (Nasal intubations only)	
<b>Equipment</b>		
Laryngoscope blades	adult & ped blade sizes	Macintosh
	2 different blade types	Miller
		other blade types permissible
Continuous Pulse Oximetry	before, during & after intubation	
Rescue device	must have at least one available	LMA
		Combitube
		King LT
		bougie/flexguide
Tube placement	must have at least one available	ETCO <sub>2</sub> , qualitative
		esophageal detector device (EDD)
Selection of tube size	based on patient age or size of 5th finger	
Suction device	per minimum EMS Bureau equipment list	
Bag Valve Mask	per minimum EMS Bureau equipment list	
Oxygen	per minimum EMS Bureau equipment list	
<b>Intubation Attempts</b>		
Preoxygenation	100% oxygen prior to any attempts	Bag Valve Mask
		Non-Rebreather Mask
Provider limited to 3 attempts	duration: each attempt should be no more than 30 seconds. If unsuccessful should oxygenate before subsequent attempts.	
Patient limited to 5 attempts	multiple attempts should not delay transport	
NAEMSP definition of attempt: insertion of laryngoscope blade into mouth or insertion of tube through nares		
<b>Confirmation of Tube Placement</b>		
Confirmation of Tube Placement	Utilize multiple methods	Breath sounds
		Epigastric sounds
		ETCO <sub>2</sub>
		EDD
		chest rise
		tube misting
		Patient response
<b>PCR Documentation</b>		
See 'EMSPC Intubation PCR Documentation List' for required data elements.		

## Required Elements for Performance Assessment and Improvement

<b>Monitoring</b>		
100% chart review		
Intubation success rate		
	agency	
	provider	
1st attempt success rate		
	agency	
	provider	
Rescue airway device utilization		
Complications (agency vs provider)		
	R mainstem (unrecognized)	
	esophageal intubation (unrecognized)	
	airway/dental trauma	
	hypoxia during intubation	
	bradycardia during intubation	
	inappropriate tube size	
	inappropriate tube depth	
<b>Training</b>		
1. Minimum annual demonstration of intubation proficiency		
2. Minimum annual review of intubation to include cognitive and psychomotor components with an emphasis on team coordination.		
<b>Remediation</b>		
Remediation at the discretion of the local EMS medical director		

## EMSPC RSI Statewide Standards

Topic	Requirements	Available Options
<b>Patient Selection</b>		
Adult /Peds	Patient requires intubation; AND is not flaccid, or has intact protective airway reflexes. Not a difficult airway	
<b>Equipment</b>		
Laryngoscope blades	adult & ped blade sizes 2 different blade types	Macintosh Miller other blade types permissible
Medications	As per local EMS Medical Director	
Continuous Pulse Oximetry	before during and after intubation	
Rescue device	must have at least one available	LMA Combitube King LT other
Tube placement	must have at least one available	ETCO2, qualitative esophageal detector device (EDD)
Selection of tube size	based on patient age or size of 5th finger	
Suction device	per minimum EMS Bureau equipment list	
Bag Valve Mask	per minimum EMS Bureau equipment list	
Oxygen	per minimum EMS Bureau equipment list	
<b>Intubation Attempts</b>		
Preoxygenation	100% oxygen prior to any attempts	Bag Valve Mask Non-Rebreather Mask
Provider limited to 3 attempts	duration: each attempt should be no more than 30 seconds. If unsuccessful should oxygenate before subsequent attempts.	
Patient limited to 5 attempts	multiple attempts should not delay transport	
NAEMSP definition of attempt: insertion of laryngoscope blade into mouth		
<b>Confirmation of Tube Placement</b>		
Confirmation of Tube Placement	Utilize multiple methods	Breath sounds Epigastric sounds ETCO2 EDD chest rise tube misting Patient response
<b>PCR Documentation</b>		
See 'EMSPC Intubation PCR Documentation List' for required data elements.		

## Required Elements for Performance Assessment and Improvement

<b>Monitoring</b>		
100% chart review		
Intubation success rate	agency	
	provider	
1st attempt success rate	agency	
	provider	
Rescue airway device utilization		
Complications (agency vs provider)		
	R mainstem (unrecognized)	
	esophageal intubation (unrecognized)	
	airway/dental trauma	
	hypoxia during intubation	
	bradycardia during intubation	
	inappropriate tube size	
	inappropriate tube depth	
<b>Training</b>		
1. Minimum annual demonstration of intubation proficiency		
2. Minimum annual review of intubation to include cognitive and psychomotor components with an emphasis on team coordination.		
<b>Remediation</b>		
Remediation at the discretion of the local EMS medical director		