



GENERAL ADVANCED LIFE SUPPORT STANDING ORDERS

The following General Advanced Life Support (ALS) Standing Orders authorize Orange County EMS (OCEMS) Accredited Paramedics to provide assessment, treatment, monitoring, and transport of patients within their approved scope of practice.

In addition to all interventions listed within the General Basic Life Support (BLS) Standing Orders, OCEMS-Accredited Paramedics are authorized to do the following ALS interventions:

Additional patient condition-specific Standing Orders, Procedures, Treatment Guidelines, and Policies shall be followed when applicable.

ADVANCED ASSESSMENT

- Perform advanced patient assessment and ongoing reassessment.
- Assess Pediatric Assessment Triangle (PAT) for patient ages < 15 years of age:
 - General appearance: tone, interactiveness, consolability, look / gaze, speech / cry.
 - Work of breathing: retractions, nasal flaring, abnormal airway sounds, positioning.
 - Circulation to skin: pallor, mottling, cyanosis.
- Utilize paramedic clinical judgment in patient assessment, treatment, destination selection, and transport decisions.
- Obtain, interpret, and monitor:
 - Cardiac monitoring.
 - 12-lead electrocardiograms (ECG).
 - Pulse oximetry (SpO₂).
 - Waveform capnography (EtCO₂).
 - Blood glucose analysis.
- Perform focused assessments and approved clinical screening tools as indicated, including but not limited to:
 - Stroke assessment.
 - Trauma assessment and triage.
 - Cardiac assessment.
 - Behavioral emergency assessment.
 - Specialty center destination determination.
- Reassess patient response to treatment and modify care as clinically indicated.
- Obtain the pediatric patient's estimated weight utilizing an appropriate length-based resuscitation tape or age-based system.

AIRWAY MANAGEMENT

- Ensure a patent airway and provide advanced airway management as indicated.
- Utilize advanced airway adjuncts and procedures, including:
 - Supraglottic airway devices (patient weight $\geq$ 50 kg).
 - Endotracheal intubation (patient weight > 36 kg).
 - Stomal intubation.
 - Airway visualization utilizing laryngoscopy.
 - Removal of airway foreign bodies utilizing Magill forceps.

Approved:

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- Confirm and continuously monitor advanced airway placement utilizing waveform capnography.
- Utilize approved non-invasive and invasive ventilatory support techniques.

CIRCULATION AND CARDIAC CARE

- Establish and interpret continuous cardiac monitoring.
- Perform manual cardiac rhythm interpretation.
- Perform:
 - Defibrillation.
 - Synchronized cardioversion.
 - Transcutaneous pacing.
- Initiate Advanced Cardiac Life Support (ACLS) or Pediatric Cardiac Life Support (PALS) interventions as indicated.

VASCULAR ACCESS

- Establish peripheral intravenous (IV) access.
- Establish intraosseous (IO) access.
- Establish saline lock vascular access.
- Access, monitor, and maintain approved pre-existing vascular access devices in accordance with OCEMS policy.
- Administer medications, fluids, and approved infusion therapies via authorized routes in accordance with applicable Standing Orders, Procedures, Treatment Guidelines, and Policies.

MEDICATION ADMINISTRATION

- Administer medications approved by the OCEMS Medical Director and identified within the OCEMS-approved Standing Orders, Procedures, Treatment Guidelines, and Policies.
- Administer medications via approved routes in accordance with applicable Standing Orders, Procedures, Treatment Guidelines, and Policies.
- Monitor patients for medication effectiveness, adverse reactions, and complications.

SPECIAL PROCEDURES

- Perform procedures approved by the OCEMS Medical Director and identified within applicable Standing Orders, Procedures, Treatment Guidelines, and Policies.
- Utilize special equipment, technologies, and procedures approved by OCEMS.
- Perform invasive procedures authorized within OCEMS Standing Orders, Procedures, and Treatment Guidelines.

ALS SUPERVISION AND DELEGATION

- Direct and supervise OCEMS Accredited Emergency Medical Technician (EMT) personnel in the provision of patient care.
- Delegate tasks within the OCEMS Accredited EMT Scope of Practice.
- Assume responsibility for patient care when ALS assessment, monitoring, or interventions are required.

Approved:

[Signature] ND

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COMMUNICATIONS

- Contact the Base Hospital when required, clinically indicated, or based on paramedic judgement.
- Initiate specialty center notifications and destination consultations as required by OCEMS Standing Orders, Procedures, Treatment Guidelines, or Policies.
- Consult with receiving facilities, specialty centers, and Base Hospitals as appropriate.

PATIENT DISPOSITION

- Honor valid Do Not Resuscitate (DNR) requests and end-of-life documents in accordance with OCEMS Policy, including:
 - Physician Orders for Life-Sustaining Treatment (POLST).
 - Advance Healthcare Directive.
 - Physician-signed DNR orders.
 - Other legally recognized end-of-life documents.
- Determine patient disposition, destination, and transport priority in accordance with OCEMS Standing Orders, Treatment Guidelines, and Policies.

TRANSPORT CONSIDERATIONS

- Transport patients requiring ALS assessment, monitoring, or treatment.
- Monitor and maintain approved medications, vascular access devices, infusion therapies, and medical devices during transport in accordance with OCEMS Policy.
- Provide ongoing reassessment, treatment, and documentation throughout transport.

Approved:

A handwritten signature in black ink, appearing to read "Shaikh MD".

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