

Practical Exam Workbook For Emergency Medical Technicians (EMT)

333 Hegenberger Rd, Suite 855 Oakland, CA 94621

Phone: (510)452-1100

Fax: (510) 452-1110

Website: www.ProjectHeartbeat.com
Email: info@Projectheartbeat.com

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FOREWARD

To qualify and get your EMS national certification, you must pass both the cognitive exam AND the psychomotor exam. The psychomotor exam is administered by your State EMS Office and follows the National Registry Psychomotor testing guidelines,

Before signing up for the exam, review the following skills testing forms as preparation for the skills exam.

YOU ARE RESPONSIBLE FOR PREPARATION OF THE SKILLS NECESSARY FOR ADEQUATE PATIENT CARE, WHICH INCLUDES THE MINIMUM REQUIRED SKILLS IDENTIFIED IN TITLE 22 OF THE CALIFORNIA CODE OF REGULATIONS.

A \$50 RESCEDULE FEE WILL BE APPLIED IF YOU FAIL 2 SKILLS AND WILL HAVE TO RESCHEDULE FOR AN ALTERNATIVE TESTING DATE

Below are PDF documents from the National Registry website, giving a comprehensive checklist of each skill presented. Please note that "the following performance checklists are a guide for the verification of required skills.

website: https://www.nremt.org/rwd/public/document/psychomotor-exam)

This workbook is made available to you well in advance of testing to allow for adequate review and practice.

SCORING

The purpose of a scoring checklist is to ensure that:

- 1. All candidates are tested to the same standard
- 2. Important steps in each skill are completed
- 3. Minimum competencies and critical failure criteria for each skill are established

Scoring is accomplished by an evaluator approved by the local EMSA and will observe the candidate's performance. The evaluator will follow the checklist and will grade the candidate's performance as follows:

- 1. Each Station has 2 criteria for evaluation. Candidates must successfully meet both criteria in order to successfully complete a station. The criteria are as follows:
 - a. Points are established for completing certain tasks. Upon completion of a task, the candidate will be awarded the corresponding points.. In order to successfully complete the station, the candidate must receive a minimum of 70% of the possible points for a given station.
 - b. Critical performances in a station are denoted by an asterisk (*) or listed as Critical Criteria at the bottom of the evaluation form. A candidate who fails to complete a critical performance step will fail the station

Section 1:

EMT Testing Policies and Procedures

THE CERTIFICATION PROCESS

Individuals applying for the Emergency Medical Technician national certification must meet the following requirements:

- Successful completion of a state-approved Emergency Medical Technician (EMT) course that
 meets or exceeds the National Emergency Medical Services Education Standards for the
 Emergency Medical Technician.
 - Candidates must have completed the course within the past two years and the course Program Director must verify successful course completion on the National Registry website.
- 2. Have a current CPR-BLS for "Healthcare Provider" or equivalent credential.
- 3. Successful completion of the National Registry cognitive (knowledge) and a state approved psychomotor (skills) exams.
 - Passed portions of the cognitive and psychomotor exam remain valid for 24 months.
 For candidates with a course completion date prior to November 1, 2018, passed portions of each examination are valid for 12 months. Provided all other entry requirements are met.

Notes

- o If the initial Emergency Medical Technician (EMT) educational program was completed *more than two years ago*, and the candidate is currently state licensed at the EMT level, the candidate must document successful completion of a state-approved EMT refresher course or 24 hours of equivalent continuing education topic hours within the past two years.
- If the candidate is not currently state licensed as an EMT and it has been more than two
 years from the completion of an approved EMT course, the candidate must complete a new
 state-approved EMT course prior to applying for National Certification.

Application Process

- Create an account/login profile on this website.
- o Submit a National Registry application and answer all questions truthfully.
- The National Registry may deny certification or take other appropriate actions in regards to applicants for certification or recertification when a criminal conviction has occurred.
- o Pay the application fee of \$80 (US funds). The application fee is non-transferable and non-refundable. This fee is charged for each attempt of the cognitive examination.
- Candidates will receive an electronic Authorization to Test (ATT) once you are eligible for the exam. The electronic ATT contains scheduling instructions and important details concerning proper identification required at testing centers. You can find the ATT in the 'Check Application Status' page.

Responsibilities of Nationally Certified EMS Personnel

Certified Emergency Medical Technicians (EMTs) must notify the National Registry within 30 days regarding the following matters:

change in mailing address (the best way to update a mailing address is by editing the user profile page)

- o any criminal conviction.
- disciplinary action taken by any state has resulted in suspension, revocation, or expiration of state registration/licensure; termination of right to practice; voluntary surrender of state registration/licensure while under investigation.

The National Registry considers the individual to be solely responsible for their certification.

THE COGNITIVE EXAM

The National Registry Emergency Medical Technician (EMT) cognitive exam is a <u>computer adaptive test (CAT)</u>. The number of items a candidate can expect on the EMT exam will range from 70 to 120. Each exam will have between 60 to 110 'live' items that count toward the final score. The exam will also have 10 <u>pilot questions</u> that do not affect the final score. The maximum amount of time given to complete the exam is 2 hours.

The exam will cover the entire spectrum of EMS care including: Airway, Respiration & Ventilation; Cardiology & Resuscitation; Trauma; Medical; Obstetrics/Gynecology; EMS Operations. Items related to patient care are focused on adult and geriatric patients (85%) and pediatric patients (15%). In order to pass the exam, candidates must meet a standard level of competency. The passing standard is defined by the ability to provide safe and effective entry level emergency medical care.

We strongly encourage candidates to review the following information:

- Cognitive Exam Policies
- o Cognitive Exam Information

EMT Cognitive Exam Test Plan

Based on the most recent **practice analysis**, the National Registry Board approves a cognitive exam test plan. A test plan is a blue-print that tells the computer testing software how to build a candidate's exam. The table below indicates what percent of the test will focus on each topic area.

Content Area	Percent of Exam	Adult / Pediatric Mix
Airway, Respiration & Ventilation	18%-22%	85% Adult; 15% Pediatric
Cardiology & Resuscitation	20%-24%	85% Adult; 15% Pediatric
Trauma	14%-18%	85% Adult; 15% Pediatric
Medical; Obstetrics & Gynecology	27%-31%	85% Adult; 15% Pediatric
EMS Operations	10%-14%	N/A

Cognitive Exam Retest Information

If a candidate is not successful in passing the cognitive exam, the National Registry will provide a candidate feedback on their performance. Candidates may apply to retest **15 days** after the last examination.

Candidates are given a total of **six opportunities** to pass the EMT cognitive examination, provided all other requirements for National EMS Certification are met. After *three attempts*, candidates must submit official documentation verifying completion of remedial training. Remedial training must be completed by a state approved instructor or an approved CAPCE course. After remedial training is complete, the candidate is given three additional attempts to pass the EMT cognitive exam, provided all other requirements for National Certification are met. Candidates who fail to pass after a total of six attempts are required to repeat the entire EMT course.

Remedial Training Requirements

The EMT remedial training requirement can be satisfied through three different options:

- 1. **Traditional Refresher Course:** Completion of a State or CAPCE(F1, F2, F5) approved 24 hour EMT refresher course.
- 2. **NCCR 20 hours of continuing education:** Completion of the 20 hour National Competency Component from the NCCP model.
- 3. **Continuing education topic hours:** EMT remedial may be completed by continuing education* and must include the topics and hours listed here under Traditional Model.

Note: Some states require the traditional refresher course and will not accept continuing education hours. Please refer to your state's particular requirements. A maximum number of 10 hours can be applied from Distributive Education towards this section and must be state or CAPCE approved.

THE PSYCHOMOTOR EXAM

Throughout your Emergency Medical Technician (EMT) educational program you must demonstrate competence in a wide range of emergency care skills. Your instructor must attest that you have demonstrated competence in the following skills during your course: patient assessment/management of a trauma patient, patient assessment/management of a medical patient, cardiac arrest management/AED, BVM ventilation of an apneic patient, long bone fracture immobilization, joint dislocation immobilization, traction splinting, bleeding control/shock management, upper airway adjuncts and suction, mouth-to-mouth ventilation with supplemental oxygen, and supplemental oxygen administration to a breathing patient.

You must also successfully complete a state-approved Emergency Medical Technician (EMT) psychomotor examination. Speak with your instructor or State EMS Office about the format and logistics of completing a state-approved Emergency Medical Technician (EMT) psychomotor exam.

Emergency Medical Technician psychomotor examinations are not administered by the National Registry. All EMT psychomotor exams are administered by either the State EMS Office or at the

training institution (with approval and oversight provided by the State EMS Office). EMT course instructors should provide candidates information regarding this examination.

The following performance checklists are a guide for the verification of required skills. The State EMS Office or training institution may use different forms.

- Patient Assessment / Management Trauma
- Patient Assessment / Management Medical
- o <u>BVM Ventilation of an Apneic</u> Adult Patient
- Oxygen Administration by Non-Rebreather Mask
- o Bleeding Control / Shock Management
- o Cardiac Arrest Management / AED
- Joint Immobilization
- Long Bone Immobilization
- o Epinephrine Auto Injector
- o Intranasal Narcan (Nalaxone)
- o Penetrating Chest Injury
- o Childbirth and Neonatal Resuscitation

Section 2: EMT Scope of Practice

TITLE 22

Excerpt from Title 22, Division 9, Chapter 2 of the California Code of Regulations

§ 100063. Basic Scope of Practice of Emergency Medical Technician.

- (a) During training, while at the scene of an emergency, during transport of the sick or injured, or during interfacility transfer, a certified EMT or supervised EMT student is authorized to do any of the following:
- (1) Evaluate the ill and injured.
- (2) Render basic life support, rescue and emergency medical care to patients.
- (3) Obtain diagnostic signs to include, but not be limited to, temperature, blood pressure, pulse and respiration rates, pulse oximetry, level of consciousness and pupil status.
- (4) Perform cardiopulmonary resuscitation (CPR), including the use of mechanical adjuncts to basic cardiopulmonary resuscitation.
- (5) Administer oxygen.
- (6) Use the following adjunctive airway and breathing aids:
- (A) Oropharyngeal airway;
- (B) Nasopharyngeal airway;
- (C) Suction devices;
- (D) Basic oxygen delivery devices for supplemental oxygen therapy including, but not limited to, humidifiers, partial rebreathers, and venturi masks; and
- (E) Manual and mechanical ventilating devices designed for prehospital use including continuous positive airway pressure.
- (7) Use various types of stretchers and spinal motion restriction or immobilization devices.
- (8) Provide initial prehospital emergency care to patients, including, but not limited to:
- (A) Bleeding control through the application of tourniquets;
- (B) Use of hemostatic dressings from a list approved by the Authority;

- (C) Spinal motion restriction or immobilization;
- (D) Seated spinal motion restriction or immobilization;
- (E) Extremity splinting; and
- (F) Traction splinting.
- (G) Administer oral glucose or sugar solutions.
- (H) Extricate entrapped persons.
- (I) Perform field triage.
- (J) Transport patients.
- (K) Apply mechanical patient restraint.
- (L) Set up for ALS procedures, under the direction of an Advanced EMT or Paramedic.
- (M) Perform automated external defibrillation.
- (N) Assist patients with the administration of physician-prescribed devices including, but not limited to, patient-operated medication pumps, sublingual nitrogylcerin, and self-administered emergency medications, including epinephrine devices.
- (b) In addition to the activities authorized by subdivision (a) of this Section, the medical director of the LEMSA may also establish policies and procedures to allow a certified EMT or a supervised EMT student who is part of the organized EMS system and in the prehospital setting and/or during interfacility transport to:
- (1) Monitor intravenous lines delivering glucose solutions or isotonic balanced salt solutions including Ringer's lactate for volume replacement. Monitor, maintain, and adjust if necessary in order to maintain, a preset rate of flow and turn off the flow of intravenous fluid;
- (2) Transfer a patient, who is deemed appropriate for transfer by the transferring physician, and who has nasogastric (NG) tubes, gastrostomy tubes, heparin locks, foley catheters, tracheostomy tubes and/or indwelling vascular access lines, excluding arterial lines;
- (3) Administer naloxone or other opioid antagonist by intranasal and/or intramuscular routes for suspected narcotic overdose;
- (4) Administer epinephrine by auto-injector for suspected anaphylaxis and/or severe asthma;
- (5) Perform finger stick blood glucose testing; and

- (6) Administer over the counter medications, when approved by the medical director, including, but not limited to:
- (A) Aspirin.
- (c) The scope of practice of an EMT shall not exceed those activities authorized in this Section, Section 100064, and Section 100064.1.
- (d) During a mutual aid response into another jurisdiction, an EMT may utilize the scope of practice for which s/he is trained and authorized according to the policies and procedures established by the LEMSA within the jurisdiction where the EMT is employed as part of an organized EMS system.

Note: Authority cited: Sections 1797.107, 1797.109 and 1797.170, Health and Safety Code. Reference: Sections 1797.8, 1797.170, 1797.197 and 1797.221, Health and Safety Code.

Section 3:

Psychomotor Examination



See attached for instructions for completion

This section is to be filled out by the EMT whose skills are being verified:

I certify that I have performed the below listed skills before an approved verifier and have been found competent to perform these skills in the field.

Name as shown on California EMT Certificate	EMT Certificate Number	Signature

This section is to be filled out by an approved Verifier (see instructions for information on approved Verifiers). By filling out this section the Verifier certifies that they have, through direct observation, verified that the above EMT is competent in the skills below.

Skill Verified

Verifiers Information

1. Trauma Assessment	Name of Verifier:	Date of Verification:
	Annual to Varific forms	Cert./License Info. of Verifier:
(Circohan of Verification)	Approval to Verify from:	Cert./License into. of verifier:
(Signature of Verification) 2. Medical Assessment	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)		
3. Bag-Valve-Mask Ventilation	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)	7 Approval to Verily Ironi.	Gert./Electise line. of verifier.
4. Oxygen Administration	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)		
5. Cardiac Arrest Management w/ AED	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)		
6. Hemorrhage Control & Shock Management	Name of Verifier:	Date of Verification:
Management	Approval to Verify from:	Cert./License Info. of Verifier:
	Approval to Verily Ironi.	Cert./License into. or veriller.
(Signature of Verification) 7. Spinal Motion Restriction- Supine &	Name of Verifier:	Date of Verification:
Seated		
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)		
8. Penetrating Chest Injury	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)	, approval to verily from:	COLLY EIGENION INTO CONTROL
(Signature of Verification) 9. Epinephrine & Naloxone	Name of Verifier:	Date of Verification:
Administration		
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)	Name of Varifican	Data of Marifica Co.
10. Childbirth & Neonatal Resuscitation	Name of Verifier:	Date of Verification:
	Approval to Verify from:	Cert./License Info. of Verifier:
(Signature of Verification)		



INSTRUCTIONS FOR COMPLETION OF EMT SKILLS COMPETENCY VERIFICATION FORM

- 1. A completed EMT Skills Verification Form (EMSA-SCV 01/17) is required for those individuals who are either renewing or reinstating their EMT certification. This verification form must accompany the application.
- 2. Verification of skills competency shall be accepted as valid to apply for EMT renewal or reinstatement for a maximum of two (2) years from the date of skill verification.
- 3. The EMT that is being skills tested shall provide their complete name as shown on their California EMT certification, the EMT certificate number and signature in the spaces provided.

4. Verification of Competency

Once skills competency has been demonstrated by direct observation of an actual or simulated patient contact, i.e. skills station, the individual verifying competency shall:

- a. Sign the EMT Skills Competency Verification Form for that skill.
- b. Print their name on the EMT Skills Competency Verification Form for that skill.
- c. Enter the date that the individual demonstrated the competency of the skill.
- d. Provide the name of the organization that has approved them to verify skills.
- e. Provide their certification or license type and number.
- 5. In order to be an approved skills verifier you must meet the following qualifications:
 - a. Be currently licensed or certified as an EMT, AEMT, Paramedic, Registered Nurse, Physician Assistant, or Physician, and
 - b. Be approved to verify by:
 - EMT training program, or
 - AEMT training program, or
 - Paramedic training program, or
 - Continuing education providers, or
 - EMS service provider (including but limited to public safety agencies, private ambulance providers, and other EMS providers).



PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

Candidate: Examiner:		
Date: Signature:		
Scenario #		
Actual Time Started: Note: Areas denoted by "**" may be integrated within sequence of Primary Survey/Resuscitation	Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions	1	
SCENE SIZE-UP		
Determines the scene/situation is safe	1	
Determines the mechanism of injury/nature of illness	1	
Determines the number of patients	1	
Requests additional EMS assistance if necessary	1	
Considers stabilization of the spine	1	
PRIMARY SURVEY/RESUSCITATION		
Verbalizes general impression of the patient	1	
Determines responsiveness/level of consciousness	1	
Determines chief complaint/apparent life-threats	1	
Airway -Opens and assesses airway (1 point) -Inserts adjunct as indicated (1 point)	2	
Breathing -Assess breathing (1 point) -Initiates appropriate oxygen therapy (1 point) -Manages any injury which may compromise breathing/ventilation (1 point)	4	
-initiates appropriate oxygen trierapy (1 point) -initiates appropriate oxygen trierapy (1 point) -Circulation -Checks pulse (1point) -Assess skin [either skin color, temperature or condition] (1 point) -Assesses for and controls major bleeding if present (1 point) -Initiates shock management [positions patient properly, conserves body heat] (1 point)	4	
Identifies patient priority and makes treatment/transport decision (based upon calculated GCS)	1	
HISTORY TAKING		
Obtains baseline vital signs [must include BP, P and R] (1 point)	1	
Attempts to obtain SAMPLE history	1	
SECONDARY ASSESSMENT	·	
Head -Inspects and palpates scalp and ears (1 point) ** -Inspects mouth**, nose** and assesses facial area (1 point)	3	
Neck** -Checks position of trachea (1 point) -Checks jugular veins (1 point) -Palpates cervical spine (1 point)	3	
Chest** -Inspects chest (1 point) -Palpates chest (1 point) -Auscultates chest (1 point)	3	
Abdomen/pelvis** -Inspects and palpates abdomen (1 point) -Assesses pelvis (1 point)	3	
-Verbalizes assessment of genitalia/perineum as needed (1 point) Lower extremities**		
-Inspects, palpates and assesses motor, sensory and distal circulatory functions (1 point/leg)	2	
Upper extremities -Inspects, palpates and assesses motor, sensory and distal circulatory functions (1 point/arm) Posterior thorax, lumbar and buttocks**	2	
-Inspects and palpates posterior thorax (1 point) -Inspects and palpates lumbar and buttocks areas (1 point)	2	
Manages secondary injuries and wounds appropriately	1	
REASSESSMENT		
Demonstrates how and when to reassess the patient	1	
Actual Time Ended: TOTAL	42	
CRITICAL CRITERIA Failure to initiate or call for transport of the patient within 10 minute time limit Failure to take or verbalize appropriate PPE precautions Failure to determine scene safety Failure to assess for and provide spinal protection when indicated Failure to voice and ultimately provide high concentration oxygen Failure to assess/provide adequate ventilation Failure to find or appropriately manage problems associated with airway, breathing, hemorrhage or shock Failure to differentiate patient's need for immediate transportation versus continued assessment/treatment at the scene Performs other assessment before assessing/treating threats to airway, breathing and circulation Failure to manage the natient as a competent EMT		

You must factually document your rationale for checking any of the above critical items on the reverse side of this form.

Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention



PATIENT ASSESSMENT/MANAGEMENT - MEDICAL

Candidate:		_ Examine	er:		
Date:		Signatur	e:		
Scenario #					
Actual Time Started:		_		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions				1	
SCENE SIZE-UP					
Determines the scene/situation is safe				1	
Determines the mechanism of injury/nature of illness				1	
Determines the number of patients				1	
Requests additional EMS assistance if necessary				1	
Considers stabilization of the spine				1	
PRIMARY SURVEY/RESUSCITATION					
Verbalizes the general impression of the patient				1	
Determines responsiveness/level of consciousness (AVF	PU)			1	
Determines chief complaint/apparent life-threats				1	
Assesses airway and breathing					
-Assessment (1 point) -Assures adequate ventila	ation (1 point)	-Initiates app	propriate oxygen therapy (1 point)	3	
Assesses circulation					
-Assesses/controls major bleeding (1 point)		-Checks puls	se (1 point)	3	
-Assesses skin [either skin color, temperature or condition					
Identifies patient priority and makes treatment/transport	decision			1	
HISTORY TAKING					
History of the present illness					
-Onset (1 point) -Quality (1 point)		-Severity (1 p			
-Provocation (1 point) -Radiation (1 point)		-Time (1 poin	t)	8	
-Clarifying questions of associated signs and symptoms	related to OPQ	RST (2 points)			
Past medical history				_	
-Allergies (1 point) -Past pertinent histo		-Events leadi	ng to present illness (1 point)	5	
-Medications (1 point) -Last oral intake (1	point)				
SECONDARY ASSESSMENT					
Assesses affected body part/system	La Caraciana de	1	Demonstration	_	
-Cardiovascular -Neurological	-Integumen	itary	-Reproductive	5	
-Pulmonary -Musculoskeletal	-GI/GU		-Psychological/Social		
VITAL SIGNS		Daaninatan	unto and availted (4 maint analy)		T
-Blood pressure (1 point) -Pulse (1 point)		-Respiratory i	rate and quality (1 point each)	4	
States field impression of patient				1	
Interventions [verbalizes proper interventions/treatment]				1	
REASSESSMENT				Ι .	T
Demonstrates how and when to reassess the patient to o	determine chan	ges in condition	1	1	
Provides accurate verbal report to arriving EMS unit				1	
Actual Time Ended:			TOTAL	42	
CRITICALCRITERIA					
Failure to initiate or call for transport of the patient with	hin 15 minute tin	ne limit			
Failure to take or verbalize appropriate PPE precaution	ons				
Failure to determine scene safety before approaching	patient				
Failure to voice and ultimately provide appropriate oxy	ygen therapy				
Failure to assess/provide adequate ventilation					
Failure to find or appropriately manage problems asso			•		
Failure to differentiate patient's need for immediate tra	•				
Performs secondary examination before assessing an	nd treating threat	ts to airway, brea	athing and circulation		
Orders a dangerous or inappropriate intervention					
Failure to provide accurate report to arriving EMS unit	Į.				
Failure to manage the patient as a competent EMT	annal				
Exhibits unacceptable affect with patient or other pers					
Uses or orders a dangerous or inappropriate intervent	uon				

 $You \ must \ factually \ document \ your \ rationale \ for \ checking \ any \ of \ the \ above \ critical \ items \ on \ the \ reverse \ side \ of \ this \ form.$



BVM VENTILATION OF AN APNEIC ADULT PATIENT

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:	<u> </u>	Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Checks responsiveness		1	
Requests additional EMS assistance		1	
Checks breathing and pulse simultaneously		1	
NOTE: After checking responsiveness, then checking breathing a	and pulse for no more than 10 seconds, ex	aminer info	ms
candidate, "The patient is unresponsive, apneic and has a weak	pulse of 60."		
Opens airway properly		1	
NOTE: The examiner must now inform the candidate, "The mouth	is full of secretions and vomitus."		
Prepares rigid suction catheter		1	
Turns on power to suction device or retrieves manual suction device		1	
Inserts rigid suction catheter without applying suction		1	
Suctions the mouth and oropharynx		1	
NOTE: The examiner must now inform the candidate, "The mouth	and oropharynx are clear."		
Opens the airway manually		1	
Inserts oropharyngeal airway		1	
NOTE: The examiner must now inform the candidate, "No gag re-	· · · · · · · · · · · · · · · · · · ·	airway adjui	nct."
**Ventilates the patient immediately using a BVM device unattached to			
[**Award this point if candidate elects to ventilate initially with BVM att	ached to reservoir and oxygen so long as	1	
first ventilation is delivered within 30 seconds.]			
NOTE: The examiner must now inform the candidate that ventilate	ion is being properly performed without d	1	
Re-checks pulse for no more than 10 seconds		1	
Attaches the BVM assembly [mask, bag, reservoir] to oxygen [15 L/m	nute]	1	
Ventilates the patient adequately			
-Proper volume to cause visible chest rise (1 point)		2	
-Proper rate [10 – 12/minute (1 ventilation every 5 – 6 seconds)] (1 po	•		
Note: The examiner must now ask the candidate, "How would yo each ventilation?"	u know if you are delivering appropriate vo	olumes with	
	TOTAL	40	
Actual Time Ended:	TOTAL	16	
CRITICAL CRITERIA			
After suctioning the patient, failure to initiate ventilations within 30	seconds or interrupts ventilations for greater the	an 30 second	s at any time
Failure to take or verbalize appropriate PPE precautions			
Failure to suction airway before ventilating the patient			
Suctions the patient for an excessive and prolonged time			
Failure to check responsiveness, then check breathing and pulse			
Failure to voice and ultimately provide high oxygen concentration			
Failure to ventilate the patient at a rate of 10 – 12/minute (1 ventilate the patient	-		
Failure to provide adequate volumes per breath [maximum 2 error			
Insertion or use of any adjunct in a manner dangerous to the patie	nt		
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



OXYGEN ADMINISTRATION BY NON-REBREATHER MASK

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Gathers appropriate equipment		1	
Cracks valve on the oxygen tank		1	
Assembles the regulator to the oxygen tank		1	
Opens the oxygen tank valve		1	
Checks oxygen tank pressure		1	
Checks for leaks		1	
Attaches non-rebreather mask to correct port of regulator		1	
Turns on oxygen flow to prefill reservoir bag		1	
Adjusts regulator to assure oxygen flow rate of at least 10 L/minute		1	
Attaches mask to patient's face and adjusts to fit snugly		1	
Actual Time Ended:	TOTAL	11	
CRITICAL CRITERIA			
Failure to take or verbalize appropriate PPE precautions			
Failure to assemble the oxygen tank and regulator without leaks			
Failure to prefill the reservoir bag			
Failure to adjust the oxygen flow rate to the non-rebreather mask	of at lease 10 L/minute		
Failure to ensure a tight mask seal to patient's face			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



BLEEDING CONTROL/SHOCK MANAGEMENT

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Applies direct pressure to the wound		1	
NOTE: The examiner must now inform candidate that the woun	d continues to bleed.		
Applies tourniquet		1	
NOTE: The examiner must now inform candidate that the patier	nt is exhibiting signs and symptoms of hyp	operfusion.	
Properly positions the patient		1	
Administers high concentration oxygen		1	
Initiates steps to prevent heat loss from the patient		1	
Indicates the need for immediate transportation		1	
Actual Time Ended:	TOTAL	7	
CRITICAL CRITERIA Failure to take or verbalize appropriate PPE precautions Failure to administer high concentration oxygen Failure to control hemorrhage using correct procedures in a tim Failure to indicate the need for immediate transportation Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	ely manner		



CARDIAC ARREST MANAGEMENT / AED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Determines the scene/situation is safe		1	
Checks patient responsiveness		1	
Direct assistant to retrieve AED		1	
Requests additional EMS assistance		1	
Checks breathing and pulse simultaneously		1	
NOTE: After checking responsiveness, then checking breathing examiner informs candidate, "The patient is unresponsive, apnei		ds,	
Immediately begins chest compressions [adequate depth and rate; allow	vs the chest to recoil completely]	1	
Performs 2 minutes of high-quality, 1-rescuer adult CPR -Adequate depth and rate (1 point) -Correct compression-to-ventilation ratio (1 point) -Allows the chest to recoil completely (1 point) -Adequate volumes for each breath (1 point) -Minimal interruptions of no more than 10 seconds throughout (1 point)	nt)	5	
NOTE: After 2 minutes (5 cycles), candidate assesses patient and candidate operates AED.	d second rescuer resumes compress	ions while	
Turns on power to AED		1	
Follows prompts and correctly attaches AED to patient		1	
Stops CPR and ensures all individuals are clear of the patient during rhy	rthm analysis	1	
Ensures that all individuals are clear of the patient and delivers shock from	om AED	1	
Immediately directs rescuer to resume chest compressions		1	
Actual Time Ended:	TOTAL	17	
Critical Criteria Failure to take or verbalize appropriate PPE precautions Failure to check responsiveness, then check breathing and pulse s Failure to immediately begin chest compressions as soon as pulse Failure to demonstrate acceptable high-quality, 1-rescuer adult CP Interrupts CPR for more than 10 seconds at any point Failure to correctly attach the AED to the patient Failure to operate the AED properly Failure to deliver shock in a timely manner Failure to ensure that all individuals are clear of patient during rhyt [verbalizes "All clear" and observes] Failure to immediately resume compressions after shock delivered Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	lessness is confirmed R nm analysis and before delivering shock		



JOINT IMMOBILIZATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the injure	ed extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circu	latory functions are present and normal."	,	
Selects the proper splinting material		1	
Immobilizes the site of the injury		1	
Immobilizes the bone above the injury site		1	
Immobilizes the bone below the injury site		1	
Secures the entire injured extremity		1	
Reassesses distal motor, sensory and circulatory functions in the inj	jured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	culatory functions are present and norm	al."	
Actual Time Ended:	TOTAL	9	
Critical Criteria Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the bone above and below the injury site Failure to reassess distal motor, sensory and circulatory function Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	ons in the injured extremity before and after s	plinting	



LONG BONE IMMOBILIZATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the in	jured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	culatory functions are present and norm	al."	
Measures the splint		1	
Applies the splint		1	
Immobilizes the joint above the injury site		1	
Immobilizes the joint below the injury site		1	
Secures the entire injured extremity		1	
Immobilizes the hand/foot in the position of function		1	
Reassesses distal motor, sensory and circulatory functions in the	injured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	culatory functions are present and norm	al."	
Actual Time Ended:	TOTAL	10	
Critical Criteria Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the joint above and the joint below the injured extremity Failure to immobilize the hand or foot in a position of function Failure to reassess distal motor, sensory and circulatory function Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	•	plinting	



EPIPEN®/EPIPEN JR.® COMPETENCY SKILLS CHECKLIST

Cand	idate: Examiner:	
Date:	Signature:	
Start	time: End time:	
Place	e (1) in the box, if the skill is attained.	
	Examiner states: "You arrive to find a patient who's presenting with signs of anaphylaxis after eating peanuts	
1	Scene Safety and BSI	
2	States indications for use of the Epi pen auto injector	
3	Identify five signs and symptoms of anaphylaxis.	
4	Have someone call 911 (If no one available, administer EpiPen® then call).	
5	Remove EpiPen® from package and protective carry tube by flipping the color-coded cap.	
6	Make a fist around the EpiPen® Auto Injector. Remove safety cap with your other hand, careful not to touch the tip.	
7	Hold the EpiPen® with the tip pointing toward the middle part of the outer thigh area at a 90 degree angle. Do not remove clothing.	
8	Press the tip HARD into the outer thigh until you hear a "click." Keep pressing the EpiPen® firmly against the thigh for 10-15 seconds, counting loud.	
9	Remove EpiPen® straight out of injection site.	
10	Massage injection site for 5-10 seconds. Monitor status until help arrives. Have next dose ready if needed.	
11	Patient has received the correct dose of the medication if the needle tip is extended and the window is obscured. If not, repeat steps 4-9.	
12	If symptoms continue and 911 has not arrived, give a second dose with second EpiPen® 15-20 minutes after first dose.	
SCORE FOR NUMBER OF SKILLS CORRECTLY PERFORMED		

The above skills have been demonstrated at the required level of competency.

Signs and Symptoms of Anaphylaxis:

- * Hives (in conjunction with any of the following)
- * Swelling of the throat, lips, tongue or around the eyes
- * Hard time breathing or swallowing
- * Generalized itching or redness of the skin

Storage:

Efficacy:

- * Room temperature in the plastic tube it comes in
- * Do not place/leave in vehicle in hot weather.

- * Fast Heartbeat
- * Sudden decrease in blood pressure
- * Sudden feeling of weakness
- * Stomach cramps, throwing up or diarrhea
- * Collapse or loss of consciousness
- * DO NOT refrigerate.
- * Keep in secure but unlocked and easily accessible location.
- * View color through window of unit: Should be clear. If brown, need new one.
- * Effects wear off after 10-20 minutes. Call 911 immediately after using the EpiPen®
- * EpiPen® Use: Children & Adults > 66 lbs. EpiPen® Jr. Use: Children & Adults 33-66 lbs.



EMT/FIRST RESPONDER COMPENTANCY

INTRANASAL NALOXONE

Signature:

Competency Statement: All approved First Responder personnel will understand how to administer Naloxone Intranasal.

Purpose: Naloxone is used to reverse the effects of opioid overdose.

Resource: Naloxone pharmaceutical package insert and assigned reading.

Instructions for completion of this checklists:

Read Naloxone education materials. Review instructor led materials. Review video

- 1. After reading each of the skill checklist items, make a check mark either in the Met or No Met column.
- 2. When checking the "Met" column, this will signify that learning has been accomplished or "Met" in this particular skill on the checklist.
- 3. Before making "Not Met", ask for instructions or any clarification that may be needed.
- 4. You may make a copy of the skills checklist for any review that you want to do in the future.

			NOT
#	EXPLAINATION OF THE SKILLS CHECKLIST	MET	MET
1	Intranasal (IN) Naloxone 2mg delivered by an intranasal Mucosal Atomized		
	Device is used in reserve the affects of opioid overdose.		
2	Opioid overdose is potentially lethal condition that results in		
	accidental/intentional excessive use of narcotics with decreased level of		
	consciousness, pinpoint pupils, slow heart rate, slow breathing that can		
	sometimes stop, may have blue lips and nails from insufficient oxygen in the		
	blood, may have seizure, and may have muscle spasms. A person		
	experiencing an opiate overdose usually will not wake up even if their name		
	is called or if shaken.		
3	Intranasal (IN) Naloxone 2mg delivered by an intranasal Mucosal Device		
	should only be used in adults and children (5 years or older 20kg/40lbs) in		
	opioid.		
4	Intranasal Mucosal Atomization device is a nasal device, a Naloxone filled		·
	luer lock syringe can be attached to deliver Naloxone intranasally.		

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Penetrating Chest Injury

Candidate:	Examiner:	
Date:	Signature:	
Start time:	End time:	
1. Goal or purpose for this	xill: To seal a puncture to the thorax to allow for inflation of the lung.	
2. Equipment Needed A. BSI		
B. Vaseline gauze		

C. 1" tape

Skills Procedure	Points Possible	Points Awarded
Examiner states: "You arrive to find a patient who was involved in an altercation and was show in	1	71Waraca
the chest" Begin Your assessment	1	
Takes or verbalizes BSI	1	
Assessment of Primary Survey	1	
Maintains open airway and provides BLS is needed	1	
Assesses breathing and visualizes chest during primary assessment	1	
Recognizes open chest wound and seals as quickly as possible by placing gloved hand on wound and	1	
holds in place		
Student places an occlusive dressing on wound	1	
Student tapes bulk occlusive dressing on three sides	1	
Student verbalizes importance of monitoring lung sounds	1	
Administers appropriate oxygen delivery	1	
Reassesses for Pneumothorax	1	
Removes dressing as appropriate to relieve pneumothorax	1	
Treats for shock of appropriate	1	
Places patient in position of comfort to allow for best breathing, maintaining best position for injury	1	
Determines appropriate transport method	1	
Successfully completed station within 10 mins	1	
Total	16	

CRITICAL CRITERIA Failure to initiate or call for transport of the patient within 10 minute time limit Failure to occlude wound as quickly as possible Failure apply occlusive dressing and tape on 3 sides Failure to take or verbalize appropriate PPE precautions Failure to determine scene safety before approaching patient Failure to voice and ultimately provide appropriate oxygen therapy Failure to assess/provide adequate ventilation Failure to find or appropriately manage problems associated with airway, breathing, hemorrhage or shock Failure to differentiate patient's need for immediate transportation versus continued assessment or treatment at the scene Performs secondary examination before assessing and treating threats to airway, breathing and circulation Orders a dangerous or inappropriate intervention Failure to provide accurate report to arriving EMS unit Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel



National Registry of Emergency Medical Technicians® Paramedic Psychomotor Competency Portfolio Manual

ABNORMAL DELIVERY WITH NEWBORN CARE SKILLS LAB

Student Name:		Date:	
Instructor Evaluator:		Student Evaluator:	
Signature			
		SCORING	
N/A	Not applicable for t	this patient	
0	Unsuccessful; requi	ired critical or excessive prompting; inconsistent; not yet competent	
1		marginal or inconsistent, this includes partial attempts	
2	Successful; compet	ent; no prompting necessary	
	ll Time Started:		SCORE
	appropriate PPE pre		
Obtai		nt to the pregnancy	
	Estimated date of o		
	Frequency of contr		
	Duration of contract		
	Intensity of contract		
	<u> </u>	ic sac (time and presence of meconium)	
		ies and deliveries (complications, vaginal delivery, C-section)	
		al conditions (HTN, DM, seizure, cardiac)	
	Medications taken		
		tified abnormalities with pregnancy)	
	Vaginal bleeding		
	Abdominal pain		
Asses	sment		
	Vital signs (BP, P,		
	Evidence of immir	nent delivery (crowning, contractions, urge to push, urge to defecate)	
Prepa	res for delivery		
	Prepares appropria	te delivery area	
	Removes patient's	clothing	
	Opens and prepare	s obstetric kit	
	Places clean pad ur	nder patient	
	Prepares bulb syrir	nge, cord clamps, towels, newborn blanket	
Delive	ers newborn		
	During contraction	s, urges patient to push	
	Delivers and suppo	orts the emerging fetal presenting part if not the head	
	Recognizes abnorm	nal presentation that requires immediate care and transport	
	(prolapsed cord, ha	and, foot, shoulder dystocia)	
	Delivers legs and b	pody if possible and continues to support fetus	
	Delivers head		
		d is not promptly delivered, inserts gloved fingers/hand to establish a	
		reathing/relieve pressure on umbilical cord	
	Assesses for and no	otes the presence of meconium	
	Initiates rapid trans	•	
	Delivers the should	ders if not previously delivered	
	Delivers the remain	nder of the body if not previously delivered	

Places newborn on mother's abdomen or level with mother's uterus	
Notes the time of birth	
Controls hemorrhage as necessary	
Reassesses mother's vital signs	
Newborn care (Birth – 30 seconds postpartum):	
Warm, dry, and stimulate the newborn	
Clears airway if obvious obstruction to spontaneous breathing or requires PPV	
Wraps newborn in blanket or towels to prevent hypothermia	
Newborn care (30 – 60 seconds postpartum):	
If heart rate is less than 100, gasping or apneic:	
Provides PPV without supplemental oxygen	
Monitors SpO ₂ in neonate	
Clamps and cuts umbilical cord	
Places on mother's chest to retain warmth (if not actively resuscitating the neonate)	
Determines 1 minute APGAR score	
Newborn care (after 1 minute postpartum):	
If heart rate is less than 100:	
Takes ventilation corrective steps and continues PPV with supplemental oxygen	
If heart rate is less than 60:	
Considers intubation if no chest rise with PPV	
Begins chest compressions	
If heart rate remains less than 60 after chest compressions and PPV:	
Administers epinephrine IO	
Determines 5 minute APGAR score	
Affective	
Accepts evaluation and criticism professionally	
Shows willingness to learn	
Interacts with simulated patient and other personnel in professional manner	
Actual Time Ended:	
TOTAL	/98
Critical Criteria	
Failure to take or verbalize appropriate PPE precautions	
Failure to identify or appropriately manage an abnormal presentation	
Performs any dangerous activity during delivery (pulls on fetus, places fetus in a dangerous	position,
pulls on umbilical cord to deliver placenta, handles newborn inappropriately)	
Failure to provide appropriate newborn care (correct sequence and within recommended time	e limits)
Failure to manage the patient as a competent EMT	
Exhibits unacceptable affect with patient or other personnel	
Uses or orders a dangerous or inappropriate intervention	
Failure to receive a total score of 74 or greater	
STUDENT SELF-EVALUATION (The examiner is to ask the student to reflect on his/her perfection)	ormance
and document his/her response to the following question:)	
W	
M/oro you angoogethi or inchessorathi in this skill?	
Were you successful or unsuccessful in this skill? ☐ Successful ☐ Unsuccessful	



National Registry of Emergency Medical Technicians[®] Paramedic Psychomotor Competency Portfolio Manual GLUCOMETER SKILLS LAB

	GLUCOMETER SKILLS LAD	
Student Name: Date:		
Instructor E		
	Signature	Signature
	SCORING	
N/A	Not applicable for this patient	
0	Unsuccessful; required critical or excessive prompting; incons	istent; not yet competent
1	Not yet competent, marginal or inconsistent, this includes part	ial attempts
2	Successful; competent; no prompting necessary	
Actual Tim	ne Started:	SCORE
	e need for obtaining a blood glucose level	
	e normal parameters for blood glucose level	
	ontraindications	
Identifies po	otential complications:	<u> </u>
	neous reading	
BSI	exposure	
Clearly exp	lains procedure to patient	
	ecks, assembles equipment	
Glud	cometer	
Test	strip	
Nee	dle or spring-loaded puncture device	
Alco	ohol swabs	
Checks blo	od glucose level	
Take	es or verbalizes appropriate PPE precautions	
Turr	ns on glucometer and inserts test strip	
Prep	s fingertip with alcohol prep	
Land	ces the prepped site with needle/lancet device, drawing capillary	y blood
Disp	poses/verbalizes disposal of needle/lancet in appropriate contain	er
Exp	resses blood sample and transfers it to the test strip	
App	lies pressure and dresses fingertip wound	
Reco	ords reading from glucometer and documents appropriately	
Affective		
Acc	epts evaluation and criticism professionally	
Sho	ws willingness to learn	
	racts with simulated patient and other personnel in professional	manner
Actual Tim	ne Ended:	

TOTAL	/42
	,

Critical Criteria
Failure to take or verbalize appropriate PPE precautions
Failure to dispose of blood contaminated sharps immediately at the point of use
Contaminates equipment or site without appropriately correcting situation
Failure to identify 2 indications
Failure to identify 2 potential complications
Failure to identify normal blood glucose parameters
Failure to obtain a viable capillary blood sample on first attempt
Exhibits unacceptable affect with patient or other personnel
Failure to receive a total score of 32 or greater
Comments:
STUDENT SELF-EVALUATION (The examiner is to ask the student to reflect on his/her performance
and document his/her response to the following question:)
Were you successful or unsuccessful in this skill? Successful
☐ Unsuccessful



SPINAL IMMOBILIZATION (SEATED PATIENT)

Examiner:		
Signature:		
	Possible Points	Points Awarded
	1	
ne position	1	
d	1	
ch extremity	1	
	1	
	1	
	1	
	1	
1	1	
	1	
	1	
n extremity	1	
TOTAL	12	
collar before ordering release of manual stabilization before it was maintained mechanically ential spinal compromise only secured to the torso e patient's torso by compromise outral, in-line position colors in each extremity after voicing immobilization to	the long back	board
	Signature:	Possible Points In position In the position In the extremity In the extre



SPINAL IMMOBILIZATION (SUPINE PATIENT)

Examiner:		
Signature:		
	Possible Points	Points Awarded
	1	
osition	1	
	1	
tremity	1	
	1	
	1	
omising the integrity of the spine	1	
ecessary	1	
	1	
	1	
	1	
	1	
	1	
tremity	1	
TOTAL	14	
of the head before ordering release of manual stabilization be it was maintained mechanically ential spinal compromise secured to the torso evice I, in-line position as in each extremity after immobilizing patient to the	ne device	
	Signature:	Possible Points 1 osition 1 tremity 1 tremity 1 1 omising the integrity of the spine 1 cessary 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1