

**Emergency Department Adult Traveler Skills**

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Name:		Employee ID #:
Unit:		Title:
Due Date:	New hire: prior to end of unit orientation period: ____/____/____ Current Staff:	

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Skill/Learning Not all skills are applicable to all Nursing areas – if not applicable mark as N/A	Completed Online Module	Date Completed (or N/A)	Verifier Initials
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**GENERAL CORE SKILLS**

Adult IV Verification Stick Sheet #DAHS-NADRNIV10 (Completion of online module #DAHS-NADRNIV10 and stick sheet required for credit)			
BD Alaris IV Infusion System Skills Checklist #DAHS-NSCBD18-ALARIS			
Incident Report Skills Checklist #DAHS-NSCIR15			
Blood Culture Collection Adult Skills Checklist #DAHS-NSCBCCA15 (Completion of online module DAHS-NGNBCC12 and checklist required for credit)			
Blood Product Administration Skills Checklist #DAHS-NSCBPA15 Inpatient only (Completion of online module #DAHS-NGNBPA12 and checklist required for credit)			
Fall Prevention for RNs Skills Checklist #DAHS-NSCFPRN (Completion of online module #DAHS-NGNFPPRN10 and checklist required for credit)			
Safe Patient Handling Online Module Only #DAHS-UCLOL0015-SAFSVC			
Sepsis 2.0 Online Module Only #DAHS-NGNSEP16			
Suicide Risk Skills #DAHS-NSCSRA-17 (Completion of online module #DAHS-NGNSRS19 and performs per <a href="#">UC Davis Health Policy 4016 Identification and Management of Patients at Risk for Suicide</a> )			
Pyxis MedStation® ES System Skills Checklist #DAHS-NSCPXMES14			
Restraints Skills Checklist #DAHS-NSCR09 (Completion of online module #DAHS-NGNRSTR09 and checklist required for credit)			
Basic Stroke Recognition and Treatment for all Nursing Staff Online Module Only #DAHS-NGNBSRT13			
Professional Practice Core Skill #DAHS-NCCPP12			

**EMERGENCY CARE CORE SKILLS**

Basic Dysrhythmia Detection and Treatment Skills Checklist #DAHS-NSCBDDT15 OR: ECG Challenge Test #DAHS-NGNECG-TEST (or complete an ECG Interpretation class)			
Cardiac Pain Assessment & Management Skills Checklist #DAHS-NSCCPAM14			

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Intravenous Heparin Infusion Skills Checklist #DAHS-NSCIVHI14			
MDI with Spacer Skills Checklist #DAHS-NSCMDIS14			
Nurse Swallow Screen in Patients with Stroke Skills # DAHS-NSCNSSPS15: Performs per policy <a href="#">15017 Dysphagia (Swallow) Screen for Adult Patients with Stroke</a> and completion of online module #DAHS-NGNNS17			
Obtaining a 12-Lead ECG Skills Checklist #DAHS-NSCOLE14			
Respiratory Emergencies and Equipment Skills Checklist #DAHS-NSCREE14			



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**Adult IV Verification Check Sheet**

The above named person is verified to start and administer intravenous fluids, and venipuncture for blood withdrawal at UC Davis Health System facilities under guidelines of the UCDHS Patient Care Standards Manual. **Starts and dressing techniques must be supervised by verified personnel.**

**Adult IV Check Sheet #DAHS-NADRIV10 (only if required for nursing area) – Online module passing score of 85%**

Completed RN Adult IV <b>Online Module</b> #DAHS-NADRIV and associated policy		
Complete three (3) sticks observed by verified personnel		
<b>Location:</b>		
<b>Location:</b>		
<b>Location:</b>		

**BD Alaris IV Infusion System Skills Checklist #DAHS-NSCBD18-ALARIS**

<b>References:</b>		
Complete the assigned Alaris <b>Online Modules</b> in UC Learning.		
BD Alaris IV Infusion System policies and procedures reviewed.		

**Alaris™ Pump module**

<p>Demonstrate Pump Setup</p> <ul style="list-style-type: none"> <li>- The patient's heart level should be in line with [CHANNEL SELECT] key.</li> <li>- Closes the administration set roller clamp when the safety clamp is open, to prevent free flow.</li> <li>- Does not use needles or blunt cannulas to access a SmartSite™ Needle-Free Valve.</li> <li>- Swabs the SmartSite™ Needle-Free Valve with a sterile 70% isopropyl alcohol wipe prior to any connection.</li> </ul> <p>Demonstrate System Start Up and Operation</p> <ul style="list-style-type: none"> <li>- Understanding of what happens when [NEW PATIENT] is selected.</li> <li>- Understanding of the Patient Care Profile and how to change it.</li> </ul>		
<p>Demonstrate Programming with Guardrails™ Safety Software</p> <ul style="list-style-type: none"> <li>- Programming a primary infusion on the Alaris™ Pump module.</li> <li>- Responding to a Guardrails™ Soft or Hard Limit alarm with audio alerts and visual prompts.</li> <li>- Programming an intermittent infusion on the Alaris™ Pump module.</li> <li>- Programming a Volume/Duration infusion on the Alaris™ Pump module.</li> <li>- Use of the "RESTORE" feature (previous programming, VTBI, bolus).</li> <li>- Programming a medication bolus and describing the "Rapid Bolus" infusion feature.</li> <li>- Pausing an infusion by pressing the [PAUSE] hard key on the pump module and the PCunit.</li> <li>- The appropriate head height differential when hanging a 2° medication bag, or a 2° medication bottle.</li> </ul> <p>Demonstrate Basic Programming Without Guardrails™ Safety Software</p> <ul style="list-style-type: none"> <li>- Programming of a Basic Infusion. Verbalize safety concerns when this mode is used.</li> </ul>		

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**BD Alaris IV Infusion System Skills Checklist #DAHS-NSCBD18-ALARIS (Continued)**

**Alaris™ Syringe module**

<u>Demonstrate Syringe Module Setup</u>		
– The patient’s heart level should be in line with [CHANNEL SELECT] key.		
– Priming the set using the Syringe Channel Option feature “Prime Set with Syringe.” <i>(Infant and Child Only)</i>		
– Proper priming technique when using an administration set with Pressure Sensing Disc tubing. <i>(Infant and Child Only)</i>		
– Clamping the tubing after priming to prevent uncontrolled flow.		
– Loading and unloading a syringe into the Alaris Syringe module.		
– Correct selection of syringe manufacturer and size.		
<u>Demonstrate Programming with Guardrails™ Safety Software</u>		
– Recognizing the Guardrails™ Soft and Hard Limit alarm with audio alerts and visual prompts.		
– Use of the [RESTORE] key after pausing and changing a syringe.		
– Use of the “NEOI” (Near End of Infusion) option. Verbalizes how to silence the alert sound.		
– Pausing an infusion by pressing the [PAUSE] hard key on the syringe module and the Alaris™ PCunit.		
– Recommend measures to help reduce start-up delays. <i>(Infant and Child Only)</i>		
<u>Demonstrate Basic Programming Without Guardrails™ Safety Software</u>		
– Programming of a Basic Infusion. Verbalize safety concerns when this mode is used.		
<u>Demonstrate and Verbalize Measures to help Reduce Start-Up Delays (Infant and Child Only)</u>		
– Use the smallest syringe size possible (e.g., if infusing 2.3 mL of fluid, use a 3 mL syringe).		
– Use compatible components which have the smallest internal volume or “dead space”.		
– Ensure the device is as close to level of the patient’s heart as possible. Patient’s heart should be in line with [CHANNEL SELECT] key.		
– Use the [PRIME SET WITH SYRINGE] channel option on the Alaris™ Syringe module to speed up the engagement of the device’s mechanical components and decrease the syringe’s internal friction.		
– If utilizing a pre-run infusion practice (to allow for medication equilibration prior to connection to the patient), ensure the distal end of the administration set is level with or higher than the device.		
– Avoid use of manifolds with ports containing high pressure valves. These valves require at least 50-200 mmHg pressure to open and allow fluid flow. These high-pressure valves may cause a significant delay in therapy followed by a sudden bolus once the valve is opened, particularly at low infusion rates.		
<b>Note: These recommendations are especially important when infusing high-risk or life- sustaining medications at low infusion rates (for example, &lt;5mL/h and especially at flow rates &lt;0.5mL/h).</b>		

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**BD Alaris IV Infusion System Skills Checklist #DAHS-NSCBD18-ALARIS (Continued)**

**Alaris™ PCA module**

<p><u>Demonstrate PCA Module Setup</u></p> <ul style="list-style-type: none"> <li>- The patient's heart level should be in line with [CHANNEL SELECT] key.</li> <li>- System Start Up and Security key lock feature.             <ul style="list-style-type: none"> <li>• Use of the security key or security code when installing a new syringe or changing the syringe.</li> </ul> </li> <li>- Priming the set using the "Prime Set with Syringe" feature             <ul style="list-style-type: none"> <li>• Prime set prior to attaching to patient.</li> <li>• The tubing should be clamped to prevent inadvertent or uncontrolled flow with a primed administration set.</li> </ul> </li> <li>- Loading the syringe into the Alaris™ PCA module             <ul style="list-style-type: none"> <li>• Hold the installed syringe plunger to prevent accidental push on the plunger when lowering the drive head.</li> <li>• Clamp off fluid flow to the patient before loading and unloading a syringe.</li> <li>• Check that the installed syringe matches the manufacturer and size displayed on the pump. <u>Demonstrate Programming the</u></li> </ul> </li> </ul> <p><u>Alaris™ PCA module</u></p> <ul style="list-style-type: none"> <li>- Programing the following             <ul style="list-style-type: none"> <li>• PCA dose + Continuous dose infusion</li> </ul> </li> <li>- How to modify PCA parameters during an active PCA infusion (PCA dose, Lockout interval, Continuous dose, Maximum limit). <u>Demonstrate Accessing Patient History and the Alaris™ PCA module</u></li> </ul> <p><u>History and the Alaris™ PCA module</u></p> <ul style="list-style-type: none"> <li>- How to view and clear patient history.</li> <li>- Verbalize that patient history data is stored as a rolling 24-hour time period.</li> <li>- Verbalize what actions will delete the PCA patient history.</li> </ul> <p><u>Demonstrate Pausing the infusion, Changing the syringe and Restoring the infusion</u></p> <ul style="list-style-type: none"> <li>- Clamping off fluid flow to the patient before loading and unloading a syringe.</li> <li>- Pause the infusion, change the current syringe, and then use the [RESTORE] key to restore the previous programming parameters.</li> <li>- Verbalize that the [RESTORE] key should only be used if the <u>Drug, Therapy, Concentration and Dosing Units</u> remain the same. <u>Demonstrate Understanding of the</u></li> </ul> <p><u>Alaris™ PCA Pause Protocol</u></p> <p>The Alaris™ PCA module will pause when hospital-established parameters on the Alaris™ etCO<sub>2</sub> module are met.</p> <p><u>Demonstrate Understanding of the near end of infusion (NEOI) option.</u></p> <ul style="list-style-type: none"> <li>- Near end of infusion (NEOI) option allows an alert to sound at a hospital-established remaining syringe volume before the infusion is complete (Empty Syringe alert). An audio prompt will sound at NEOI, which requires being silenced just once, and will not re-occur following the initial silencing until the empty syringe alert sounds.</li> </ul>		
<b><i>I am not responsible for the PCA module.</i></b>		

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**BD Alaris IV Infusion System Skills Checklist #DAHS-NSCBD18-ALARIS (Continued)**

**Alaris™ EtCO<sub>2</sub> module**

<p><u>Demonstrate Preparation for EtCO<sub>2</sub> Monitoring</u></p> <ul style="list-style-type: none"> <li>- Understanding of the basic parameters monitored using the Alaris™ etCO<sub>2</sub> module, including basic Ventilation vs. Oxygenation and a normal etCO<sub>2</sub> waveform.</li> <li>- Locating the Gas Inlet on the Alaris™ etCO<sub>2</sub> module and attach the disposable. Using the directions for use insert as a reference before attaching the disposable to the patient. <u>Alarms and Limits</u></li> <li>- How to view etCO<sub>2</sub> alarm limits, RR alarm limits, and etCO<sub>2</sub> waveform from the main display.</li> <li>- How change etCO<sub>2</sub>, RR, and No Breath limits. <u>Demonstrate Pre-silencing Alarm</u></li> <li>- Understands that this mode will only pre-silence the monitoring alarm for 2 minutes and will not silence infusion alarms.</li> </ul> <p><u>Demonstrate Viewing EtCO<sub>2</sub> Trend Data</u></p> <ul style="list-style-type: none"> <li>- Understand how to view the trend data.             <ul style="list-style-type: none"> <li>• How to tell which value has triggered an alarm (bell icon).</li> <li>• If there is no data for time period displayed, dashes (---) will be displayed.</li> </ul> </li> <li>- Current patient data will not be displayed while Trend Data feature is being viewed</li> </ul> <p><u>Demonstrate Understanding of Alarms/Alerts/Troubleshooting</u></p> <ul style="list-style-type: none"> <li>- Verbalize meaning and response to:             <ul style="list-style-type: none"> <li>• Auto zero in progress Alarm</li> <li>• Disposable Disconnected Alarm</li> <li>• Clearing Disposable Alarm</li> <li>• Disconnect Occluded Disposable Alarm</li> </ul> </li> <li>- Verbalize possible causes and possible actions to:             <ul style="list-style-type: none"> <li>• Low etCO<sub>2</sub> Alarm</li> <li>• High etCO<sub>2</sub> Alarm</li> <li>• High FiCO<sub>2</sub> Alarm</li> <li>• No Breath Detected Alarm</li> </ul> </li> </ul>		
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***I am not responsible for the etCO<sub>2</sub> module.***

**Cleaning**

**Incident Report Skills Checklist #DAHS-NSCIR15**

<b>References:</b>		
1. UC Davis Health Policy <a href="#">1466</a> : Incident Reports		
Completes all sections of the incident report form.		
If incident involved an injury, took steps to restore individual's safety such as stabilizing patient's position after a fall and assessing for further injuries.		

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**Incident Report Skills Checklist #DAHS-NSCIR15 (Continued)**

Notifies appropriate personnel for patient, staff or visitor injury.		
Documents appropriately in patient record for injury/incident.		

**Blood Culture Collection Module Skills Checklist (Adult Populations Only) #DAHS-NSCBCCNP15**

<b>References:</b>		
1. UC Davis Health Policy <a href="#">13015</a> : Drawing Blood Cultures		
Completed Blood Culture Collection Online Module (Adult Populations Only) #DAHS- NGNBCCNP12		
States the clinical importance of proper blood culture collection.		
Prepares supplies and work area.		
Identifies patient & explain the procedure to patient and/or caregiver.		
States the importance of choosing the right sites for culture: venipuncture or central line.		
Obtains specimen per UC Davis Health Policy <a href="#">13015</a> . Demonstrates aseptic technique and use of appropriate safety devices.		
States the correct volume of blood to be drawn for culture, the amounts to be placed in each culture bottle, and the rationales for these volumes.		
States the reasons for collecting two sets of blood culture specimens.		
Demonstrates the EMR multi-step process for specimen collection & proper labeling of specimen bottles.		
Demonstrates the steps to send specimen to the lab.		

**Blood Product Administration Skills Checklist (INPATIENT ONLY) #DAHS-NSCBPA15**

<b>References:</b>		
1. Policy <a href="#">13012</a> : Administration of Blood and Blood Components.		
Completed Blood Product Administration Online Module #DAHS-NGNBPA12		
Obtains and administers blood product transfusion according to UCDH policy and procedure		
Document blood transfusion on the RN Blood Product Administration Flow Sheet in the EMR		
Verbalize the signs and symptoms of a transfusion reaction and the steps to take if a transfusion reaction occurs.		

**Fall Prevention for RNs Skills Checklist #DAHS-NSCFPRN**

<b>References:</b>		
Completed Fall Prevention for RNs Online Module #DAHS-NGNFPRN10		
Assess fall score and implement appropriate clinical practice guideline and patient safety measures		

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<b>Safe Patient Handling #DAHS-UCLOL0015-SAFSVC</b>		
Completed Safe Patient Handling Online Module #DAHS-UCLOL0015-SAFSVC		
<b>Sepsis 2.0 Online Module #DAHS-NGNSEP16</b>		
Completed Sepsis 2.0 Online Module #DAHS-NGNSEP16		
<b>Pyxis MedStation® ES System Equipment Checklist #DAHS-NSCPXMES14</b>		
Completed Pyxis MedStation® ES Station Online Module #DAHS-NSCPXMES14		
Pyxis MedStation® ES system policies and procedures reviewed		
<b>STATION BASICS</b>		
Keyboard		
Printer paper change - move black spindle from empty roll to full roll		
Scanner		
Locate and access Tutorial and Help		
Medication reference for nursing (Lexi-comp™ online via CRC or link on the Kernel)		
Sign in/sign out to the Pyxis MedStation® ES system		
Register Bio ID fingerprint identification system scan / Reset finger scan		
Main Menu screen		
<b>PATIENTS</b>		
All Available Patients		
Create/modify My Patient list		
<b>REMOVE MEDICATION</b>		
NON-PROFILE - Remove medication(s) in non-profile mode		
PROFILE - Remove profile medication: scheduled and PRN		
From My Patients view (blue dots)		
Selecting patient, then Remove		
Due Now tab will show orders due 1 hour before and 2 hours after current time		
All Orders tab - complete profile includes Due Now, PRNs, doses scheduled in future		
Review order details		

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**Pyxis MedStation® ES System Equipment Checklist #DAHS-NSCPXMES14 (Continued)**

Remove a medication with override		
Take appropriate steps for an existing order for an override medication - override warning		
<b>RETURN MEDICATION</b>		
Return a medication previously removed for a patient		
Scan medication barcode (if unable to scan return to Rx)		
<b>WASTING MEDICATION</b>		
Document amount wasting of full dose and replace as needed (not amount given)		
Document amount wasting of partial dose during remove process (not amount given)		
Document amount wasting of partial dose after completing remove process (not amount given)		
Witness waste		
Undocumented waste warning		
<b>Restraints Checklist #DAHS-NSCR09</b>		
<b>References:</b>		
1. UC Davis Health Policy <a href="#">4069</a> : Restraints		
Completion of Restraints Online Module #DAHS-NGNRSTR09		
Attach and release the safety clip.		
Remove and reapply a mitt to a simulated patient.		
Remove and reapply a limb restraint to a simulated patient		
Remove and reapply a belt restraint device to a simulated patient.		
<b>Basic Stroke Recognition and Treatment for all Nursing Staff #DAHS-NGNBSRT13</b>		
Completed Basic Stroke Recognition and Treatment for all Nursing Staff Online Module #DAHS-NGNBSRT13 - <i>Passing score of 85% on test</i>		
<b>Professional Practice Core Skill #DAHS-NCCPP12</b>		
Expected Outcome: The nurse will provide professional nursing care consistent with organization and department philosophy, values, mission and goals		
Demonstrates consistent performance in precepted experience of professional nursing care		

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**Emergency Care Core Skills**

**Basic Dysrhythmia Detection and Treatment Skills Checklist #DAHS-NSCBDDT15**

<b>References:</b>		
<ol style="list-style-type: none"> <li>1. Cardiovascular Nursing Practice, Jacobson, C. et. al., CNEA, 2007.</li> <li>2. Elsevier Skills for review: Cardiac Monitor Setup and Lead Placement             <ul style="list-style-type: none"> <li>• Elsevier Nursing Consult - Clinical Updates CE: Differentiating Dysrhythmias Part 1: Recognizing and Treating Atrial Dysrhythmias</li> </ul> </li> </ol>		
<b>Successful completion of CPPN EKG Interpretation Course OR <a href="#">ECG Challenge Test #DAHS-NGNECG-TEST</a> may be in place of this skill checklist. This skill does not replace completing the EKG Interpretation Course.</b>		
Describe the electrical conduction system of the heart.		
Explain the waves and intervals of the normal EKG and their significance.		
Identify sinus dysrhythmia and discuss the causes/treatments.		
Identify atrial dysrhythmia and discuss the causes/treatments.		
Identify junctional dysrhythmia and discuss the causes/treatments.		
Identify supraventricular dysrhythmias and discuss the causes/treatments.		
Identify ventricular dysrhythmias and discuss the causes/treatment.		
Identify Torsade de pointes and discuss the causes/treatments.		
Identify life-threatening dysrhythmias and discuss the causes/treatments.		
Identify heart blocks and discuss the causes/treatments.		

**Cardiac Pain Assessment & Management Skills Checklist #DAHS-NSCCPAM14**

<b>References:</b>		
<ol style="list-style-type: none"> <li>1. Advanced Cardiac Life Support (ACLS) Provider Manuel, 2010 Edition</li> <li>2. Frishman, William H., &amp; Sica, Domenic A., Cardiovascular Pharmacotherapeutics. 3rd Edition, Cardiotext Publishing, May, 2011.</li> <li>3. Davis, L. 2004. Cardiovascular Nursing Secrets. Mosby.</li> <li>4. JCAHO Core Measures 2011</li> <li>5. UC Davis Health Standardized Procedure <a href="#">II-22</a>: Nursing Intervention in the Event of Certain Medical Emergencies in Adult Patients</li> </ol>		
Assess the chest pain to determine if it is cardiac ischemic in origin. Utilize the 0-10 pain scale and the PQRST scale.		
<b>Diagnostics and Interventions:</b> <ol style="list-style-type: none"> <li>a. Place patient on cardiac, pulse oximetry and automatic BP monitor.</li> <li>b. Obtain/review 12-lead ECG during chest pain episode.</li> <li>c. Assess for signs of hypoxemia; administer oxygen therapy as indicated.</li> <li>d. Establish IV and draw and review cardiac labs.</li> </ol>		
Administer medications as MD ordered: Nitroglycerin sublingual or spray; IV Nitroglycerin infusion; Morphine Sulfate IV, ASA, and beta-blockers, if stable. State the rationale of the above treatment and the patient monitoring requirements.		

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**Cardiac Pain Assessment & Management Skills Checklist #DAHS-NSCCPAM14 (Continued)**

Provide continuous ECG monitoring to evaluate ST, T-wave changes and detect dysrhythmia development.		
State the overall goals of treatment in the management of pain related to myocardial ischemia.		
Assess level of anxiety and indicate means to alleviate it.		
Reassess patient after each intervention. Alert MD if no improvement.		
Anticipate other medications and interventions that might be indicated.		
Document all assessments, interventions, medications and responses.		

**Intravenous Heparin Infusion Skills Checklist #DAHS-NSCIVHI14**

**References:**

1. UC Davis Health Policy [13011](#): Heparin Infusion, Low Molecular Weight Heparin, Fondaparinux, or Direct Thrombin Inhibitors for Prevention or Treatment of Thromboembolism

Describe the process for prescribing heparin		
Identify baseline blood tests before initiating IV heparin therapy.		
Demonstrate the verification of heparin administration.		
State the expectation for patient monitoring.		
Describe the responsibilities of a nurse in response to a heparin overdose.		
State when to notify the physician.		

**MDI with Spacer Skills Checklist #DAHS-NSCMDIS14**

**References:**

1. UC Davis Health Policy [17020](#): Inhaled Pulmonary Drug Administration (Excluding Pentamidine/Ribavirin/Surfactant)

Demonstrate knowledge of how the Pharmacy is notified for MDI.		
Verbalize how to administer MDI with Spacer correctly.		
Prior to and immediately after use of inhaled bronchodilators, antibiotics and steroids, the patient's pulse, respiratory rate and breath sounds are assessed. Also, any cough or mucous production may be noted.		
Verbalize when to notify Respiratory Therapy or Pharmacy.		
Demonstrate documentation of teaching.		

**Emergency Department Traveler Skills**

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<b>Name:</b>	<b>Employee ID #:</b>
<b>Unit:</b>	<b>Title:</b>
PERFORMANCE CRITERIA - Unless otherwise specified all skills will be demonstrated in accordance with the appropriate UCDH Policy and Procedure.	
<b>These skills will be considered complete when all below performance criteria are completed and pages 1, 2 and 3 have been scanned and emailed to: <a href="mailto:hs-cppn@ucdavis.edu">hs-cppn@ucdavis.edu</a></b>	
	<b>Date</b>
	<b>Verifier Initials</b>

**Obtaining a 12-Lead ECG Skills Checklist #DAHS-NSCOLE14**

<b>References:</b>		
1. Structure Standards: Critical Care, Telemetry, Maternal Child Health		
2. GE Marquette Resting ECG Analysis System Operator's Manual		
Demonstrate use of 12-lead ECG available in area.		
Place patient supine and provide for patient privacy.		
Enter patient data prior to obtaining 12-lead ECG.		
Correctly place leads, ensure that there is no tension on the cable.		
Obtain 12-lead reading, recognize proper tracing, trouble-shooting artifact.		

**Respiratory Emergencies and Equipment Skills Checklist #DAHS-NSCREE14**

<b>References</b>		
1. UC Davis Health Policy <a href="#">17020</a> : Inhaled Pulmonary Drug Administration (Excluding Pentamidine/Ribavirin/Surfactant)		
2. Textbook of Advanced Cardiac Life Support, 2006		
3. Patient Care Standard End Tidal CO2 Monitoring in the Adult Patient		
4. UC Davis Health Policy <a href="#">13035</a> : Administration of Medications for Rapid Sequence Intubations in Adults		
5. Wells and Murphy, Manual of Emergency Airway Management, 2004		
Demonstrate ability to regulate oxygen flow via thumbscrew controller of O2 flow meter; identify types of patients likely in need of O2 administration.		
Describe use of and demonstrates proficiency in use of O2 equipment		
Demonstrate setup for endotracheal intubation including equipment and drugs commonly used and state indication for ET intubation. (UC Davis Health Policy <a href="#">13035</a> )		
Identify basic concepts of what alarms indicate and rationale for never turning alarms off.		
Describe or demonstrate preparation of a patient for emergent cricothyrotomy or tracheostomy; locates essential equipment;		
Successfully demonstrate ET tube, tracheal and nasal/oral suctioning of airways using correct equipment and technique.		
Describe or demonstrate preparation of patient for a thoracentesis including obtaining necessary equipment; state indications for procedure and function.		
Document all respiratory treatments, medications, related procedures, assessments, interventions, and the effects of each. Re-assess patient's status PRN as indicated by the patient's condition. Obtain MD order for paralytics and sedatives in order to maintain control of patient, patient's airway, and patient's comfort.		
Demonstrate use of pulse oximetry for monitoring patient.		