

Children's Hospital Critical Care Transport Team

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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
Children's Hospital Aeronox Skills Checklist #DAHS-NSCCHARNX			
Children's Hospital Alaris Medfusion Skills Checklist #DAHS-NSCCHAM			
Children's Hospital Anapod Neopod High Flow Nasal Cannula Skills Checklist #DAHS-NSCCHANHFNC			
Children's Hospital Braun Syringe Pump Skills Checklist #DAHS-NSCCHBS			
Children's Hospital Crossvent 2i Skills Checklist #DAHS-NSCCHC2i			
Children's Hospital Endotracheal Intubation Skills Checklist #DAHS-NSCCHEI17			
Children's Hospital External Jugular PIV Skills Checklist #DAHS-NSCCHEJPIV			
Children's Hospital Intraosseous Cannulation Skills Checklist #DAHS-NSCCHIC17			
Children's Hospital Laryngeal Mask Insertion Skills Checklist #DAHS-NSCCHLMI17			
Children's Hospital Needle Thoracentesis Skills Checklist #DAHS-NSCCHNT17			
Children's Hospital Propaq MDX Skills Checklist #DAHS-NSCCHPMDX17			
Children's Hospital Propofol Administration Skills Checklist #DAHS-NSCCHPA17			
Children's Hospital Revel Ventilator Skills Checklist #DAHS-NSCCHRV			
Children's Hospital Sentec TCOM Skills Checklist #DAHS-NSCCHST17			
Children's Hospital Surfactant Administration Skills Checklist #DAHS-NSCCHSA17			
Children's Hospital TXP Skills Checklist #DAHS-NSCCHTXP			
Children's Hospital UAC/UVC Insertion Checklist #DAHS-NSCCHUAC/UVC17			

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Children's Hospital Aeronox Skills Checklist # DAHS-NSCCHARNX

Nurse verbalizes indications/contraindications for use.		
Nurse demonstrates calibration.		
Nurse demonstrates proper set up of Aeronox including proper connection to phasitron.		
Nurse demonstrates set up and adjustment of INO flow.		
Nurse demonstrates set up and use of back up bagging device.		

Children's Hospital Alaris Medfusion Skills Checklist #DAHS-NSCCHAM

Nurse demonstrates powering on of pump.		
Nurse demonstrates use of pharmaceutical drug library.		
Nurse demonstrates priming and loading of tubing.		
Nurse demonstrates programming of medication and/or MIVF with accurate volume and rate.		
Nurse demonstrates use of drug calculation mode.		
Nurse demonstrates reporting of total volume infused and clearing of volume.		
Nurse demonstrates powering off pump.		

Children's Hospital Anapod Neopod High Flow Nasal Cannula Skills Checklist # DAHS-NSCCHANHFNC

Nurse verbalizes indications/contraindications of use.		
Nurse demonstrates set up and priming of tubing/circuit.		
Nurse demonstrates dialing of appropriate temperature to circuit.		
Nurse demonstrates attachment of power cord.		
Nurse demonstrates placement of right size cannula for patient.		
Nurse demonstrates dialing of right flow and right percentage of Fio2 for patient.		

Children's Hospital Braun Syringe Pump Skills Checklist #DAHS-NSCCHBS

Nurse demonstrates powering on of pump.		
Nurse demonstrates use of pharmaceutical drug library.		
Nurse demonstrates priming and loading of tubing.		
Nurse demonstrates programming of medication and/or MIVF with accurate volume and rate.		
Nurse demonstrates reporting of total volume infused and clearing of volume.		
Nurse demonstrates powering off of pump.		

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Children's Hospital Crossvent 2i Skills Checklist #DAHS-NSCCHC2i

Nurse demonstrates accurate placement of ventilation tubing and flow sensor.		
Nurse demonstrates leak test.		
Nurse demonstrates setup of CPAP.		
Nurse demonstrates setup of CMV.		
Nurse demonstrates setup of SIMV.		
Nurse demonstrates setup of silence and parameters of alarm settings.		

Children's Hospital Endotracheal Intubation Skills Checklist # DAHS-NSCCHEI17

References:		
1. UC Davis Health Standardized Procedure X-17/Attachment 1 : Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Endotracheal Intubation		
Verbalize indications and contraindications of endotracheal intubation.		
Verbalize and/or demonstrate correct size blade, ETT and depth for size and weight of patient or mannequin.		
Verbalize and/or demonstrate assembly of emergency equipment.		
Demonstrate correct positioning of mannequin or patient.		
Demonstrate correct insertion of ETT on mannequin or patient.		
Verbalize and demonstrate verification of correct placement of ETT with primary and secondary confirmation.		
Verbalize procedural pause.		

Children's Hospital External Jugular PIV Skills Checklist #DAHS-NSCCHEJPIV

References:		
1. UC Davis Health Standardized Procedure X-17/Attachment 7 : Standardized Procedures for Children's Hospital Critical Care Transport Nurses - External Jugular Vein Peripheral Access		
Nurse verbalizes indications/contraindications for EJ cannulation.		
Nurse demonstrates selection of appropriate size intravenous catheter.		
Nurse demonstrates proper positioning of child in Trendelenburg as situation permits, with the head turned from the side to be punctured (right side preferable).		
Nurse Demonstrates aseptic technique, cleaning site with chlorhexidine.		
Nurse demonstrates placement of PIV: utilizing non-dominant hand to occlude the external jugular vein just above the clavicle, inserts catheter, verifies patency, and secures in place.		

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Children's Hospital Intraosseous Cannulation Skills Checklist #DAHS-NSCCHIC17

References:		
1. UC Davis Health Standardized Procedure X-17, Attachment 4 : Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Intraosseous Cannulation		
Verbalize indications and contraindications for placement of I/O.		
Verbalize and/or demonstrate correct size I/O according to size and weight.		
Verbalize and/or demonstrate assembly of necessary equipment for procedure.		
Demonstrate correct technique of I/O insertion on mannequin or patient.		
Verbalize indications of proper placement vs infiltration.		
Demonstrate correct securing of I/O.		
Verbalize procedural pause		

Children's Hospital Laryngeal Mask Insertion Skills Checklist #DAHS-NSCCHLM17

References:		
1. UC Davis Health Standardized Procedure X-17/Attachment 1 : Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Endotracheal Intubation		
Verbalize indications and contraindications of LMA placement.		
Verbalize correct size LMA for size and age.		
Verbalize and demonstrate assembly of emergency equipment and correct supplies for procedure.		
Demonstrate placement of LMA in mannequin or patient with correct technique.		
Verbalize and demonstrate primary and secondary methods of verification of LMA placement.		
Verbalize procedural pause.		

Children's Hospital Needle Thoracentesis Skills Checklist #DAHS-NSCCHNT17

References:		
1. Standardized Procedure X-17: Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Needle Thoracentesis		
Verbalize indications and contraindications of needle chest decompression.		
Verbalize and/or demonstrate assembly of emergency equipment and supplies for procedure.		
Verbalize and/or demonstrate on mannequin and/or patient landmarks and correct location to enter the pleural cavity.		
Demonstrate proper technique of needle decompression.		
Verbalize and/or demonstrate correct securing of device and attachment of Heimlich valve if indicated.		
Verbalize procedural pause		

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Children's Hospital Propaq MDX Skills Checklist #DAHS-NSCCHPMDX17

References:

1. UC Davis Health Standardized Procedure [X-17](#)

Demonstrate defibrillator and pacer check if equipped.		
Demonstrate recording and monitoring of vital signs.		
Demonstrate attachment and monitoring of pressure lines.		
Demonstrate attachment and monitoring of ETCO2.		
Demonstrate setup of alarm parameters and silence.		
Demonstrate proper selection and connection of pads.		
Demonstrate recording paper change.		

Children's Hospital Propofol Administration Skills Checklist #DAHS-NSCCHPA17

References:

1. UC Davis Health Standardized Procedure [X-17 Attachment 2](#): Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Propofol Administration

Verbalize indications and contraindications of propofol drip.		
Verbalize and/or demonstrate 8 rights of medications.		
Verbalize side effects of Propofol.		
Verbalize understanding of standardized order set for Propofol use in transport.		

Children's Hospital Revel Ventilator Skills Checklist #DAHS-NSCCHRV

Nurse demonstrates accurate placement of ventilation tubing.		
Nurse demonstrates leak test.		
Nurse demonstrates setup of CPAP.		
Nurse demonstrates setup of ventilator in all breath modes/types (A/C, SIMV, CPAP+PS, Volume, Pressure and PRVC).		
Nurse demonstrates how to set pressure control, pressure support, PEEP, I-time.		
Nurse demonstrates silence of alarms and setting of parameters and alarms.		

Children's Hospital Sentec TCOM Skills Checklist #DAHS-NSCCHST17

References:

1. UC Davis Health Standardized Procedure [X-17 Attachment 1](#): Standardized Procedures for Children's Hospital Critical Care Transport Nurses – Oral Endotracheal Intubation

Demonstrate power on of TCOM.		
Demonstrate calibration of TCOM.		

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Children's Hospital Sentec TCOM Skills Checklist #DAHS-NSCCHST17 (Continued)

Demonstrate s placement of probe.		
Demonstrate setup of silence and parameters of alarm settings.		
Verbalize indications for use of TCOM.		
Demonstrate s proper storage of TCOM cable.		

Children's Hospital Surfactant Administration Skills Checklist #DAHS-NSCCHSA17

References:

1. UC Davis Health Standardized Procedure [X-17 Attachment 6](#): Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Surfactant Administration

Verbalize indications, contraindications and complications of surfactant administration.		
Verbalize correct dose of surfactant to administer to right and left lung according to weight.		
Verbalize and/or demonstrate assembly of correct supplies for surfactant administration.		
Demonstrate correct administration of surfactant to mannequin or patient.		
Verbalize procedural pause.		

Children's Hospital TXP Skills Checklist #DAHS-NSCCHTXP

Nurse verbalizes indications/contraindications of use.		
Nurse demonstrates use of MAP: starting point, how to adjust and indications for adjustment.		
Nurse demonstrates use of Frequency: starting point, how to adjust and indications for adjustment.		
Nurse demonstrates use of Amplitude: starting point, how to adjust and indications for adjustment.		
Nurse verbalizes use of protocol: timing of blood gasses, use of TCOM, timing and indications for chest x-ray.		

Children's Hospital UAC/UVC Insertion Checklist #DAHS-NSCCHUAC/UVC17

References:

1. UC Davis Health Standardized Procedure [X-17 Attachment 3](#): Standardized Procedures for Children's Hospital Critical Care Transport Nurses - Umbilical Vessel Catheterization

Verbalize indications, contraindications and complications of umbilical line placement.		
Verbalize correct size umbilical line and depth.		
Verbalize and/or demonstrate assembly of necessary equipment and sterile line placement kit.		
Verbalize the difference between vein and artery on umbilicus.		
Demonstrate sterile placement of umbilical line/s on mannequin or patient.		
Demonstrate correct suturing and securing of umbilical lines.		

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Children's Hospital UAC/UVC Insertion Checklist #DAHS-NSCCHUAC/UVCI17 (Continued)

Verbalize correct placement of line.		
Verbalize procedural pause		