

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

INTRAVENOUS THEARPY SKILLS LAB

Student Na	me: Date:		
Instructor E	Evaluator: Student Evaluator:		
mon deter 1		gnature	
SCORING			
N/A	Not applicable for this patient		
0	Unsuccessful; required critical or excessive prompting; inconsistent; not yet	competent	
1	Not yet competent, marginal or inconsistent, this includes partial attempts	•	
2	Successful; competent; no prompting necessary		
		GCODE	
	ne Started:	SCORE	
Clearly explains procedure to patient			
	ecks, assembles equipment solution		
	ministration set		
Catheter			
Sharps container			
Universal start kit (antiseptic swabs, gauze pads, venous tourniquet, occlusive bandage, antibiotic gel, syringe, etc.)			
Spikes bag			
	ecks solution for:		
Cite	Proper solution		
Clarity or particulate matter			
Expiration date			
	Protective covers on tail ports		
Checks administration set for:			
Drip rating			
	Tangled tubing		
	Protective covers on both ends		
	Flow clamp up almost to drip chamber and closed		
Ren	noves protective cover on drip chamber while maintaining sterility		
	noves protective cover on IV bag tail port while maintaining sterility		
	erts IV tubing spike into IV solution bag tail port by twisting and pushing until		
	er seal is punctured while maintaining sterility		
	ns IV bag upright		
	leezes drip chamber and fills half-way		
	ns on flow and bleeds line of all air while maintaining sterility		
	its flow off after assuring that all large air bubbles have been purged		
	venipuncture		
Tea	rs sufficient tape to secure IV		
Ope	ens antiseptic swabs, gauze pads, occlusive dressing		
Tak	tes appropriate PPE precautions		
	ntifies appropriate potential site for cannulation		
	plies tourniquet properly		
	pates and identifies suitable vein		
Clea	anses site, starting from the center and moving outward in a circular motion		
Ren	noves IV needle and catheter from package and while maintaining sterility		

© 2015 National Registry of Emergency Medical Technicians, Inc., Columbus, OH All materials subject to this copyright may be photocopied for the non-commercial purpose of educational or scientific advancement.

Inspects for burrs	
Loosens catheter hub with twisting motion	
Stabilizes the vein and extremity by grasping and stretching skin while maintaining	
sterility	
Warns patient to expect to feel the needle stick	
Inserts stylette with bevel up at appropriate angle $(35 - 45^\circ)$ while maintaining	
sterility	
Feels "pop" as stylette enters vein and observes dark, red blood in flash chamber	
Lowers stylette and inserts an additional $1/8 - 1/4$ "	
Stabilizes stylette and slides catheter off of stylette until hub touches skin	
Palpates skin just distal to tip of catheter and applies pressure to occlude vein	
Removes stylette and immediately disposes in sharps container	
Attaches syringe and draws venous blood sample if ordered while maintaining sterility	
Removes protective cap from IV tubing and attaches to hub of catheter while	
maintaining sterility	
Releases tourniquet	
Opens flow clamp and runs for a brief period to assure a patent line	
Secures catheter and IV tubing to patient	
Adjusts flow rate as appropriate	
Assesses site for signs of infiltration, irritation	
Assesses patient for therapeutic response or signs of untoward reactions	
Affective	
Accepts evaluation and criticism professionally	
Shows willingness to learn	
Interacts with simulated patient and other personnel in professional manner	
Actual Time Ended:	

Actual Time Ended:

TOTAL

/100

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
- ____ Performs any improper technique resulting in the potential for uncontrolled hemorrhage, catheter shear or air embolism
- ____ 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 76 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?

SuccessfulUnsuccessful