

National Registry of Emergency Medical Technicians® Paramedic Psychomotor Competency Portfolio Manual INTRAVENOUS PIGGYBACK INFUSION SKILLS LAB

Student Name:			Date:	
Instructor Evaluator:			Student Evaluator:	
Signature		Signature		Signature
		SC	CORING	
N/A	Not applica	ble for this patient		
0	Unsuccessf	ful; required critical or ex	cessive prompting; inconsiste	ent; not yet competent

Not yet competent, marginal or inconsistent, this includes partial attempts

1	Not yet competent, marginar of meonsistent, this metudes partial attempts		
2	Successful; competent; no prompting necessary		
Actual T	ime Started:	SCORE	
	xplains procedure to patient	200112	
	hat patent primary IV line is established		
	hecks, assembles equipment		
	edication		
IV	solution		
A	dministration set		
N	eedle (if needleless set is not available)		
	narps container		
	lcohol swabs		
Ta	ape		
M	edication label		
Adds me	dication to secondary IV solution and spikes bag	·	
	onfirms medication order		
A	sks patient for known allergies		
Ez	xplains procedure to patient		
Se	elects correct medication by identifying:		
	Right patient		
	Right medication		
	Right dosage/concentration		
	Right time		
	Right route		
Cl	heck medication for:		
	Clarity		
	Expiration date		
	ssembles prefilled syringe correctly and dispels air while maintaining sterility		
Cl	hecks IV solution for:		
	Proper solution		
	Clarity or particulate matter		
	Expiration date		
	Protective covers on tail ports		
Cl	hecks administration set for:		
	Drip rating		
	Tangled tubing		
	Protective covers on both ends		
	Flow clamp up almost to drip chamber and closed		

D	
Removes protective cover on secondary IV bag medication port and cleanses while maintaining sterility	
Reconfirms medication	
Injects medication into secondary IV bag while maintaining sterility	
Disposes/verbalizes proper disposal of syringe in proper container	
Gently agitates secondary bag to mix medication	
Removes protective cover on drip chamber while maintaining sterility	
Removes protective cover on secondary IV bag tail port while maintaining sterility	
Inserts IV tubing spike into secondary IV bag tail port by twisting and pushing until	
inner seal is punctured while maintaining sterility	
Turns secondary IV solution bag upright	
Squeezes drip chamber and fills half-way	
Turns on flow of secondary line and bleeds line of all air while maintaining sterility	
with minimal loss of fluid	
Shuts flow off after assuring that all large air bubbles have been purged from	
secondary line	
ifuses medication	
Attaches needle to adapter end of secondary line administration set while maintaining	
sterility (if needleless set is not available)	
Takes or verbalizes appropriate PPE precautions	
Reconfirms medication	
Identifies and cleanses most proximal injection site of primary line (Y-port or hub if	
needleless set is not available)	
Inserts needle into port of primary line while maintaining sterility	
Turns on flow, calculates and adjusts flow rate of secondary line as necessary	
Stops flow of primary line	
Securely tapes needle to injection port of secondary line while maintaining sterility (if	
needleless set is not available)	
Checks and adjusts flow rate of secondary line	
Labels medication fluid bag (date, time, medication, concentration, dosage, initials)	
Verbalizes need to observe patient for desired effect and adverse side effects	
ffective	
Accepts evaluation and criticism professionally	
Shows willingness to learn	
Interacts with simulated patient and other personnel in professional manner	
actual Time Ended:	
TOTAL	/1
IOIAL	/ 1

Critical Criteria						
Failure to take or verbalize appropriate PPE precautions						
Failure to dispose of any blood-contaminated sharp immediately at the point of use						
Contaminates equipment or site without appropriately correcting situation						
Injects improper medication or dosage (wrong medication, incorrect amount, administers at an						
inappropriate rate)						
Performs any improper technique resulting in the potential for air embolism (failure to flush tubing						
of secondary line, etc.)						
Recaps needle or failure to dispose/verbalize disposal of syringe and other material in proper						
container						
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 84 or greater						
Comments:						
STUDENT SELE EVALUATION (The evenines is to selv the student to select on his/hourses/services						
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:)						
and document his/her response to the following question.)						
Were you successful or unsuccessful in this skill? Successful						
were you successful or unsuccessful in this skill? □ Successful □ Unsuccessful						
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