



**National Registry of Emergency Medical Technicians
Paramedic Practical Examination
INTRAVENOUS BOLUS MEDICATIONS**

Candidate: _____

Examiner: _____

Date: _____

Signature: _____

Time Start: _____ Time End: _____

NOTE: Check here () if candidate did not establish a patent IV and do not evaluate these skills.

	Possible Points	Points Awarded
Asks patient for known allergies	1	
Selects correct medication	1	
Assures correct concentration of drug	1	
Assembles prefilled syringe correctly and dispels air	1	
Continues infection control precautions	1	
Cleanses injection site (Y-port or hub)	1	
Reaffirms medication	1	
Stops IV flow (pinches tubing)	1	
Administers correct dose at proper push rate	1	
Flushes tubing (runs wide open for a brief period)	1	
Adjusts drip rate to TKO (KVO)	1	
Voices proper disposal of syringe and needle	1	
Verbalizes need to observe patient for desired effect/adverse side effects	1	

CRITICAL CRITERIA

IV BOLUS SUB-TOTAL 13

- Failure to begin administration of medication within 3 minute time limit
- Contaminates equipment or site without appropriately correcting situation
- Failure to adequately dispel air resulting in potential for air embolism
- Injects improper drug or dosage (wrong drug, incorrect amount, or pushes at inappropriate rate)
- Failure to flush IV tubing after injecting medication
- Recaps needle or failure to dispose/verbalize disposal of syringe and needle in proper container

INTRAVENOUS PIGGYBACK MEDICATIONS

Possible Points
Points Awarded

Has confirmed allergies by now (award point if previously confirmed)	1	
Checks selected IV fluid for: - Proper fluid (1 point) - Clarity (1 point)	2	
Checks selected medication for: - Clarity (1 point) - Concentration of medication (1 point)	2	
Injects correct amount of medication into IV solution given scenario	1	
Connects appropriate administration set to medication solution	1	
Prepares administration set (fills drip chamber and flushes tubing)	1	
Attaches appropriate needle to administration set	1	
Continues infection control precautions	1	
Cleanses port of primary line	1	
Inserts needle into port without contamination	1	
Adjusts flow rate of secondary line as required	1	
Stops flow of primary line	1	
Securely tapes needle	1	
Verbalizes need to observe patient for desired effect/adverse side effects	1	
Labels medication/fluid bag	1	

CRITICAL CRITERIA

IV PIGGYBACK SUB-TOTAL 17

- Failure to begin administration of medication within 5 minute time limit
- Contaminates equipment or site without appropriately correcting situation
- Administers improper drug or dosage (wrong drug, incorrect amount, or infuses at inappropriate rate)
- Failure to flush IV tubing of secondary line resulting in potential for air embolism
- Failure to shut-off flow of primary line

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