

Compliments of MCC Paramedic Program

New York State Department of Health
Bureau of Emergency Medical Services

Adapted from NREMT

NATIONAL REGISTRY
OF
EMERGENCY
MEDICAL
TECHNICIANS.



Critical Care & 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.

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	
Verifies proper disposal of syringe and needle	1	
Verbalizes need to observe patient for desired effect/adverse side effects	1	

TOTAL TO PASS 9

TOTAL 13

CRITICAL FAILURE

- ___ 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

Has confirmed allergies by now (award point if previously confirmed)	1	
Checks selected IV fluid for:		
- Proper fluid (1 point)	2	
- Clarity (1 point)		
Checks selected medication for:		
- Clarity (1 point)	2	
- Concentration of medication (1 point)		
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	

TOTAL TO PASS 12

TOTAL 17

CRITICAL FAILURE

- ___ 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.