

NYS NEMSIS 3.5.0 | Educational Snip #2024-010

eMedications.03, .04, .06, &.10

Q: How have medication fields changed under NEMSIS 3.5?

Some element names and descriptions were changed. Response values were added/removed from three fields and 2009 standard names were removed.

Medication Administered (eMedications.03)

Validation Rule for BLSFR 2472 and ALSFR & Transporting Agencies 2473

This is a required field when a medication is administered. The list of medications has been updated to include codes for blood products. The inclusive list can be found [here](#).

Pertinent negatives are also available for this field including:

- Contraindication noted
- Denied by order
- Medication allergy
- Medication already taken
- Refused
- Unable to complete
- Order criteria not met

Medication Administered Route (eMedications.04)

Validation Rule for BLSFR 2474 and ALSFR & Transporting Agencies 2475

This is a required field when a medication is administered. The list was updated to enhance accuracy of documentation:

Blow-by	Re-breather mask
Buccal	Rectal
Endotracheal Tube (ET)	Subcutaneous
Gastrostomy Tube	Sublingual
Inhalation	Topical
Intraarterial	Tracheostomy
Intradermal	Transdermal
Intramuscular (IM)	Urethral
Intranasal	Venti mask
Intraosseous (IO)	Wound
Intravenous (IV)	Porta Cath
Nasal Cannula	Auto Injector
Nasogastric	BVM
Nasotracheal Tube	CPAP
Non-Rebreather Mask	IV Pump
Ophthalmic	Nebulizer
Oral	Umbilical Artery Catheter
Other/Miscellaneous	Umbilical Venous Catheter
Otic	

Medication Dosage Units (eMedications.06)

Validation Rule for BLSFR 2555 and ALSFR & Transporting Agencies 2556

This field is required when a medication is administered. Values have been removed and added to the list to enhance accuracy:

Grams (gms)	Other
Inches (in)	Centimeters (cm)
International Units (IU)	Drops (ggts)
Keep Vein Open (KVO)	Liters per Minute (LPM)
Liters (L)	Micrograms per Minute (mcg/min)
Metered Dose (MDI)	Milligrams per Kilogram (mg/kg)
Micrograms (mcg)	Milligrams per Minute (mg/min)
Micrograms per Kilogram per Minute (mcg/kg/min)	Puffs
Milliequivalents (mEq)	Units per Hour (units/hr)
Milligrams (mg)	Micrograms per Kilogram (mcg/kg)
Milligrams per Kilogram per Minute (mg/kg/min)	Units
Milliliters (ml)	Units per Kilogram per Hour (units/kg/hr)
Milliliters per Hour (ml/hr)	Units per Kilogram (units/kg)
	Milligrams per Hour (mg/hr)

Role/Type of Person Administering Medication (eMedications.10)

Validation Rule for BLSFR 2735 and ALSFR & Transporting Agencies 2736

This field is required when a medication is administered. The list of roles has been updated to be more reflective of current State needs. The “2009” standard names have been removed.

NYS Certified Paramedic	Any Healthcare Provider Acting Under their Own (Non-EMS) License
NYS Certified First Responder (CFR)	The Patient or Any Lay Person Not Otherwise Specified
NYS Certified EMT – Critical Care (EMT-CC)	Respiratory Therapist
NYS Certified Emergency Medical Technician (EMT)	Registered Nurse
NYS Certified Advanced EMT (AEMT)	Physician Assistant
Nurse Practitioner	Physician
Licensed Practical Nurse (LPN)	Perfusionist
CT Technologist	Other Non-Healthcare Professional
Any Provider Acting in the Capacity of an EMS Student	
Any Person Not Otherwise Specified (Not CFR)	