

NYS NEMSIS 3.5.0 | Educational Snip #2024-008

eProcedures.01-.03, .05-.08, & .11-.13

Q: How has documentation of procedures (eProcedures) changed under NEMSIS 3.5?

Many response elements were changed across procedure fields.

Date/Time Procedure Performed (eProcedures.01)

Validation rule BLSFR 2582/ALSFR & Ambulance 2583

When a procedure is performed, this field is required by NYS. It triggers additional required fields listed below:

Procedure Performed Prior to this Unit's EMS Care (eProcedures.02)

Validation rule ALSFR & Ambulance 2585

This field is recommended by NYS. Response elements include “**yes**” and “**no**”.

The date and time of the procedure cannot be prior to arrival at the patient unless this is answered “**yes**”.

Procedure (eProcedures.03)

Validation rule BLSFR 2586/ALSFR & Ambulance 2587

This field is required by NYS when Date/Time Procedure Performed is documented.

To view the entire list of procedures, visit [New York - NEMSIS https://nemsis.org/state-data-managers/state-map-v3/new-york/](https://nemsis.org/state-data-managers/state-map-v3/new-york/) and download the data dictionary excel file.

Number of Procedure Attempts (eProcedures.05)

Validation rule BLSFR 2588/ALSFR & Ambulance 2589

This field is required by NYS when procedures are performed by crew members of unit caring for patient.

This field numbers between 1 through 10.

Procedure Successful (eProcedures.06)

Validation rule BLSFR 1238/ALSFR & Ambulance 1239

This field is required by NYS when a procedure is attempted on the patient.

The response options for this field are “**Yes**” and “**No**”.

Procedure Complication (eProcedures.07)

Validation rule BLSFR 2592/ALSFR & Ambulance 2593

This field is recommended (especially for ALS/Transporting units) by NYS when procedures are performed by crew members of unit caring for patient. Response values are listed below.

Note, if there is no complication one should respond **“none”** instead of using a not value like “not applicable”.

- **Altered Mental Status**
- **Apnea**
- **Bleeding**
- **Bradypnea**
- **Diarrhea**
- **Esophageal Intubation-immediately**
- **Esophageal Intubation-other**
- **Extravasation**
- **Hypertension**
- **Hyperthermia**
- **Hypotension**
- **Hypothermia**
- **Hypoxia**
- **Injury**
- **Nausea**
- **NONE**
- **Other**
- **Respiratory Distress**
- **Tachycardia**
- **Vomiting**
- **Bradycardia**
- **Itching**
- **Urticaria**

Response to Procedure (eProcedures.08)

Validation rule BLSFR 2594/ALSFR & Ambulance 2595

This field is recommended (especially for ALS/Transporting units) by NYS when procedures are performed by crew members of unit caring for patient.

Response elements include “**Improved**”, “**Unchanged**”, and “**Worse**”.

Procedure Authorization (eProcedures.11)

Validation rule BLSFR 2596/ALSFR & Ambulance 2597

This field is required by NYS. Response elements listed below.

- **On-Line (Remote Verbal Order)**
- **On-Scene**
- **Protocol (Standing Order)**
- **Written Orders (Patient Specific)**

Procedure Authorizing Physician (eProcedures.12)

Validation rule BLSFR 2598/ALSFR & Ambulance 2599

This field is required by NYS when a procedure was authorized outside of standing orders.

It is a free text field.

Vascular Access Location (eProcedures.13)
Validation rule ALSFR & Ambulance 2620

This field is recommended by NYS when vascular access is obtained.

It is now associated with the date and time of the procedure and allows documentation for each attempt at vascular access.

EMS professionals can also document when a patient received vascular access prior to arrival of EMS. Options have been added to this field. All elements are listed below:

- **Antecubital Left**
- **Antecubital-Right**
- **External Jugular-Left**
- **External Jugular-Right**
- **Femoral Left IV**
- **Femoral-Right IV**
- **Foot-Right**
- **Foot-Left**
- **Forearm-Left**
- **Forearm-Right**
- **Hand-Left**
- **Hand-Right**
- **Internal Jugular-Left**
- **Internal Jugular-Right**
- **IO-Iliac Crest-Left**
- **IO-Iliac Crest-Right**
- **IO-Femoral-Left Distal**
- **IO-Femoral-Right Distal**
- **IO-Humeral-Left**
- **IO-Humeral-Right**
- **IO-Tibia-Left Distal**
- **IO-Sternum**
- **IO-Tibia-Right Distal**
- **IO-Tibia-Left Proximal**
- **IO-Tibia-Right Proximal**
- **Lower Extremity-Left**
- **Lower Extremity-Right**
- **Other Peripheral**
- **Other Central (PICC, Portacath, etc.)**
- **Scalp**
- **Subclavian Left**
- **Subclavian-Right**
- **Umbilical**
- **Venous Cutdown-Left Lower Extremity**
- **Venous Cutdown-Right Lower Extremity**
- **Upper Arm-Left**
- **Upper Arm-Right**
- **Radial-Left**
- **Radial-Right**
- **Wrist-Left**