

Blood Transfusion Custom Elements

Element	Title	Description
eMedications.905	Blood Product Unit Number	The Unit Number or Donation Identification Number (DIN) of the blood being transfused. It should be exactly 13 characters.
eMedications.906	Blood Donor Type (ABO)	The blood type of the blood being transfused.
eMedications.907	Blood Donor Rh Factor	The Rh Factor of the blood being transfused.
eMedications.909	Blood Facility ID Number (FIN)	The code assigned by ICCBBA that identifies the blood collection facility that supplied the blood being transfused. It should be exactly 5 characters.

Additional Recommended Custom Data Elements

Please note that additional national custom elements for medications could also be used to document blood transfusions. Custom Elements (National or State) are not sent to the National EMS Data Repository.

Element	Title	Description
eMedications.908	Date/Time Medication Stopped	The date/time the medication administration was stopped.
eMedications.910	Medication Status at Patient Transfer of Care	The status of the medication administration at the time of patient transfer of care.

An additional guidance document was created by the NASEMSO Data Managers Council and approved by the NASEMSO Board of Directors on January 16, 2025.

[Blood Product Administration Documentation–Best Practice Guidance](#) provides states with a standardized method for documenting blood product usage, which will facilitate improved data analysis.

Recommended Procedure Codes

Code, SNOMED-CT Definition, EMS Label, Data Elements

CODE	SNOMED-CT DEFINITION	EMS LABEL	DATA ELEMENTS
116859006	Transfusion of blood product	Transfusion of blood product	Procedure Performed

Recommended Medication Codes

Code, SNOMED-CT Definition, EMS Label, Data Elements.

CODE	SNOMED-CT DEFINITION	EMS LABEL	DATA ELEMENTS
116762002	Administration of blood product	Blood product	Medication Administered
116795008	Transfusion of cryoprecipitate	Cryoprecipitate	Medication Administered
116861002	Transfusion of fresh frozen plasma	Plasma	Medication Administered
116865006	Administration of albumin	Albumin	Medication Administered
180208003	Intravenous blood transfusion of platelets	Platelets	Medication Administered
33389009	Transfusion of whole blood	Whole blood	Medication Administered
71493000	Transfusion of packed red blood cells	Packed red blood cells (RBC)	Medication Administered

Other blood products may be documented & mapped to the 116762002 Administration of blood product code.