| NEMSIS Data Dictionary 3.4.0 (Current) | | NEMSIS Data Dictionary 3.5.0 (Future update) |
|--|--|--|
| CEMSIS LISTS: Linked to EMSA open under CEMSIS and NEMSIS Resources | Associated Element/s | Notes |
| CA Facility list | eDisposition.01&.02 /.03/.04/.05/.06/.07/.08/.09/.10 or eScene.13/.15/.17/.18/.19/.21/.22 | NEMSIS CA Facility List Document element field when option is present |
| Cause of Injury List | eInjury.01 | Not required, but if documented must match the list (Linked) |
| Symptom List | eSituation.09 & .10 | Not required, but if documented must match the list (Linked) |
| Primary and Secondary Impression List | eSituation.11 & eSituation.12 | Primary Impression is Required (Linked) |
| Location Type | eScene.09 | Not required, but if documented must match the list (Linked) |
| | | |
| | | |
| Name | Associated Element/s | Notes |
| Madiantiana | eMedications.03 | |
| Medications | | |
| <u>Procedures</u> | eProceudres.03 | |
| Crew Response Role | eCrew.03 | |
| Incident/Patient Disposition | eDisposition.12 | Discontinued as of January 2024 |
| Unit Disposition | eDisposition.27 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Patient Evaluation/Care | eDisposition.28 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Crew Disposotion | eDispoition.29 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Transport Disposition | eDisposition.30 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Reason for Refusal/Release | eDisposition.31 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Level of Care Provided | eDisposition.32 | NEW WITH NEMSIS 3.5.0 UPDATE |
| Type Of Service Requested | eResponse.05 | UPDATED VALUES WITH NEMSIS 3.5 |
| Reason for Choosing Destination | eDisposition.20 | |
| Type of Destination | eDisposition.21 | |
| Additional Response Mode Descriptors | eResponse.24 | |
| Transport Mode Descriptors | eDisposition.18 | |
| Trauma- Physiologic & Anatomic | eInjury.03 | Document when a trauma primary impresion (Traumatic Arrest / Traumatic Injury / Burn) is used |
| Trauma- Mechanism & Special Considerations | eInjury.04 | Document when a trauma primary impresion (Traumatic Arrest / Traumatic Injury / Burn) is used |
| Hospital Capability | eDisposition.23 | UPDATED VALUES WITH NEMSIS 3.5 |
| Primary Role of This Unit | eResponse.07 | UPDATED VALUES WITH NEMSIS 3.5 |
| Stroke Scale | eVitals.29 | Document when stroke is suspected or when ruling out stroke |
| Neurological Assessment | eExam.20 | Required when Primary Impression is Stroke |
| Hospital In-Patient Destination | eDisposition.22 | Not a mandatory element, if documented only use when patients destination is NOT the ED |
| Airway Device Confirmed | eAirway.03 | Document when an airway device is utilized |
| <u>Recieving Hosp name Medical Record</u> Med. Record Number | eOutcome.03 eOutcome.04 | |
| <u>Med. Record Number</u> <u>Patient Age</u> | ePatient.15 | |
| | | |
| | | |

NEMSIS Data Dictionary 3.4.0 (Current)

NEMSIS Data Dictionary 3.5.0 (Future update)

| | Tracking Changes | |
|--------------|--|--|
| Date | Update | Notes |
| September-21 | Created | |
| December-21 | Added Neurological Assessment TAB | Updated in the webpage brought to TAG meeting 12.9.2021 |
| December-21 | Provision of Food Added to Procedures | Updated in the webpage brought to TAG meeting 12.9.2021 |
| December-21 | Giving Oral Fluids Added to Procedures | Updated in the webpage brought to TAG meeting 12.9.2021 |
| December-21 | Removed Medication Option for Snack | Per TAG discussion option removed effective Jan 1, 2022 |
| March-22 | Added Procedure.03 for Hospital Waiting Room | Updated in webpage 3.7.2022, brought to TAG meeting 3.10.22. |
| Warch-22 | Added Flocedule.05 for Hospital Walting Room | Use will become effectve April 1, 2022. PD# 5050 |
| March-22 | Epatient.15 & .16 Added | Updated in webpage 3.7.2022, brought toTAG meeting 3.10.22 |
| May-23 | eInjury.03 and eInjury.04 | Options untill updaate of NEMSIS 3.5 |
| August-23 | eDisposition.27 & .28 | Added NEMSIS 3.5 options to book |
| November-23 | Acetaminophen | Effective November 2023 - RxNorm Code - 161 |
| November-23 | Atrovent (Ipratropium Bromide) | Effective November 2023 - RxNorm Code - 151390 |
| September-23 | Updated CEMSIS | Released in TAG Sept 2023 |
| December-23 | Buprenorphine | Buprenex / Belbuca / Probuphine |
| January-24 | eDisposition.12 | Will Be Discontinued |

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eMedications.03 - Medicatios Given Definition: The medication given to the patient Code EMS Term **RxNorm** Descrition RxNorn 161 Acetaminophen Tylenol 296 Adenosine (e.g., Adenocard) Adenosine 435 Albuterol (e.g., Proventil, Ventolin, AccuNeb) Albuterol 703 Amiodarone (e.g., Cordarone) Amiodarone 1191 Aspirin Aspirin 1223 Atropine Atropine 1659108 Atropine / Pralidoxime Auto-Injector (e.g., Duodote) Atropine / Pralidoxime Auto-Injector 151390 Atrovent (Ipratropium Bromide) Atrovent 1819 Buprenorphine Buprenex / Belbuca / Probuphine 1795480 D10 (Dextrose 10% per 250 ML) 250 ML Glucose 100 MG/ML Injection 260258 D25 (Dextrose 25%) Glucose 250 MG/ML Injectable Solution 237653 D50 (Dextrose 50% solution) Glucose 500 MG/ML Injectable Solution 3322 Diazepam (e.g., Valium) Diazepam 3498 Diphenhydramine (e.g., Bendadryl) Diphenhydramine 3628 Dopamine Dopamine 328316 Epi 1:1,000 (Epinephrine 1 mg/ml) Epinephrine 1 MG/ML Epinephrine 0.1 MG/ML 317361 Epi 1:10,000 (Epinephrine 0.1 mg/ml) Epinephrine 0.01 mg/ml 330545 Epinephrine 0.01 mg/ml (Epi 1:100,000) [Push Dose Epi] 0.3 ML Epinephrine 1 MG/ML Auto-Injector 727345 Epinephrine Auto-Injector, Adult (0.3 ml of Epi 1.0 mg/ml) 727316 Epinephrine Auto-Injector, Junior (0.3 ml of Epi 0.5 mg/ml) 0.3 ML Epinephrine 0.5 MG/ML Auto-Injector 314610 Epinephrine, Racemic HCl Epinephrine, Racemic Hydrochloride 4337 Fentanyl Fentanyl 4832 Glucagon Glucagon Glucose Oral Gel 377980 Glucose Oral Gel (e.g., Glutose, Insta-Glucose) 5531 Hetastarch (e.g., Hespan, Hextend) Hetastarch 6130 Ketamine Ketamine Calcium Chloride / Lactate / Potassium Chloride / Sodium 1008377 Lactated Ringers (e.g., LR, RL) Chloride 6387 Lidocaine Lidocaine 324028 Lubricating Jelly Lubricating Jelly 6960 Midazolam Midazolam 7052 Morphine Morphine 7242 Naloxone (e.g., Narcan) Naloxone 1295573 Nitroglycerin Transdermal Product Nitro Paste RxNorm 4917 Nitroglycerin Nitroglycerin 313002 Normal Saline 0.9% Infusion Solution (Sodium Chloride 0.9%) Sodium Chloride 0.154 MEQ/ML Injectable Solution 373902 Normal Saline, irrigation Sodium Chloride Irrigation Solution 26225 Ondansetron (e.g., Zofran) Ondansetron 363077 Ketorolac Injectable Solution (Toradol) Toradol 7806 Oxygen Oxygen Potassium Chloride \leq 40mEq/L (monitor and adjust IV solutions Potassium Chloride 8591 containing KCl) 34345 pralidoxime Pralidoxime (e.g., Protopam) (2-PAM HCl) 36676 Sodium Bicarbonate Sodium Bicarbonate 107129 Sterile Water sterile water 10691 Tranexamic Acid (TXA) Tranexamic Acid

Tracking Changes

| Date | Update | Additional Notes |
|--------|--|--|
| Apr-21 | Option to use Oral Glucose as documentation of Snack added | Temporary use until SnoMed code becomes available NEMSIS 3.5 |
| Dec-21 | Oral Glucose for Snack removed after TAG discussion | not to be used after Jan 2022 |
| Nov-23 | Acetaminophen | Use effective November 2023 |
| Nov-23 | Atrovent (Ipratropium Bromide) | Use effective November 2023 |
| Dec-23 | Burprenorphine | Use effective January 2024 |
| | | |
| | | |
| | | |

Medications: eMedications.03

| | eProcedures.03 - Procedure (Required) Definition: Procedures Performed on the patient | | | |
|-------------------------|---|------------------------------|---|--|
| First Tier Hierarchy | Second Tier Hierarchy | Underlying SNOMED CT Code | SNOMED CT Description | |
| Airway-Basic | | 1 | | |
| ill wuy Dusic | Airway Device Removal | 232708009 | Removal of device from airway (procedure) | |
| | Airway Opened | 232664002 | Manual establishment of airway (procedure) | |
| | Assisted Ventilations (via Mask) | 425447009 | Bag valve mask ventilation (procedure) | |
| | Assisted Ventilations (via Tube) | 242140007 | Lung inflation by intermittent compression of reservoir ba | |
| | Bi-Pap | 243140006 | (procedure) Dual pressure spontaneous ventilation support | |
| | СРАР | 243142003 47545007 | (regime/therapy) Continuous positive airway pressure ventilation treatment | |
| | | 47545007 | (regime/therapy) Colorimetric respired carbon dioxide monitoring | |
| | ETCO2 Colorimetric Detection | 428482009 | (regime/therapy) | |
| | Foreign Body Removal | 232707004 | Removal of foreign body from airway (procedure) | |
| | Heimlich Maneuver | 23690002 | Heimlich maneuver (procedure) | |
| | Mouth-to-Mask/Mouth Ventilation | 243180002 | Expired air ventilation (procedure) | |
| | Nasal Airway Insertion | 182692007 | Nasopharyngeal airway insertion (procedure) | |
| | Oral Airway Insertion | 7443007 | Insertion of oropharyngeal airway (procedure) | |
| | Suction Airway | 230040009 | Airway suction technique (procedure) | |
| Airway-Advanced | | | | |
| | Cricothyrotomy, Needle | 232689008 | Percutaneous cricothyroidotomy (procedure) | |
| | Direct Laryngoscopy | 78121007 | Direct Laryngoscopy | |
| | *Endotracheal Intubation-Video Laryngoscopy | 78121007 | Video Laryngoscopy - Use Direct Laryngoscopy | |
| | | | Digital respired carbon dioxide monitoring | |
| | ETCO2 Digital Capnography | 425543005 | (regime/therapy) | |
| | Intubation, Existing Tracheostomy Stoma | 232685002 | Insertion of tracheostomy tube (procedure) | |
| | Intubation, Oral | 232674004 | Orotracheal intubation | |
| | Intubation, Oral using Bougie Device | 450601000124103 | Orotracheal intubation using Bougie Device (procedure) | |
| | Intubation Reassessment | 225718003 | Intubation Reassessment | |
| | | 1 | Insertion of Single Lumen Supraglottic Airway Device | |
| | Supraglottic Airway, Single Lumen (i.e. King) | 450611000124100 | (procedure) | |
| | Transtracheal Jet Insufflation | 448442005 | Transtracheal jet ventilation (procedure) | |
| - | [| 1 | [| |
| Assessment | | | Assessment using functional capacity evaluation | |
| | Advanced Spinal Assessment (i.e., spinal clearance) | 445828009 | (procedure) | |
| | Glucose measurement, blood (33747003) | 33747003 | Glucose measurement, blood (33747003) | |
| | Isolation Precautions | 409582008 | Isolation Precautions | |
| | Orthostatic Vital Signs | 425058005 | Taking orthostatic vital signs (procedure) | |
| | Patient Position Change | 225286008 | Patient Position Change | |
| | Psychiatric Hold Status | 170677006 | Psychiatric Hold Status | |
| | Physical Assessment | 422618004 | Continuous physical assessment (procedure) | |
| | Pulse oximetry (252465000) | 252465000 | Pulse oximetry (252465000) | |
| | Giving Oral Fluids | 225285007 | | |
| | Provision of Food | 710925007 | | |
| | | 1 | | |
| Cardiac | 2 Load ECC Obtained | 428803005 | 2 load alastroogradiagenetic en eniteries (esses loss) | |
| | 3 Lead ECG Obtained | | 3 lead electrocardiographic monitoring (procedure) | |
| | 12 Lead ECG Obtained | 268400002 | 12 lead electrocardiogram (procedure) | |
| | Cardioversion | 250980009 | Cardioversion (procedure) | |
| | Chest Compressions (Mechanical Device) | 429283006 | Mechanically assisted chest compression (procedure) | |
| | CPR, Manual | 89666000 | Cardiopulmonary resuscitation (procedure) Defibrillation using Automated External Cardiac | |
| | Defibrillation, AED | 450661000124102 | Defibrillator (procedure) | |
| | Defibrillation, Manual | 426220008 | External ventricular defibrillation (procedure) | |
| | EKG Type - Patches/Paddles | 428803005 | EKG Type - Patches/Paddles | |
| | Impedance Threshold Device | 441893003 | Active compression decompression cardiopulmonary resuscitation with use of inspiratory impedance threshold device (procedure) | |
| | Left Ventricular Assist Device Care | 386237008 | Circulatory care: mechanical assist device (regime/therapy | |
| | Pacing, Cardiac | 18590009 | Cardiac pacing (procedure) | |
| | Pacing, Cardiac *Phonocardiogram with electrocardiogram lead, interpretation and report | 81295004 | Transmission of ECGs | |
| | | 4 | + | |
| | Precordial Thump | 225708008 | Precordial thump (procedure) | |

| eProcedures.03 - Procedure (Required) Definition: Procedures Performed on the patient | | | | |
|--|---|------------------------------|--|--|
| First Tier Hierarchy | Second Tier Hierarchy | Underlying SNOMED CT Code | SNOMED CT Description | |
| Chest/Thoracic | T | | | |
| | Needle Decompression | 182705007 | Tension pneumothorax relief (procedure) | |
| CNS | | | | |
| CNS | | | | |
| General - Not otherwise classified | | | | |
| | Contact Medical Control | 304562007 | Informing doctor (procedure) | |
| | Decontamination | 409530006 | Decontamination (procedure) | |
| | Eye Irrigation Monitoring of Preexisting Devices and Interventions | 49999004 182777000 | Irrigation of eye (procedure) Monitoring of patient (regime/therapy) | |
| | Patient Cooling (Cold Pack or General) | 431774007 | Active external cooling of subject (procedure) | |
| | Patient Warming (Warm Pack or General) | 431949004 | Active external warming of subject (procedure) | |
| | Restraint Applied, Chemical | 406164000 | Chemical restraint (procedure) | |
| | Restraint Applied, Physical | 386423001 | Physical restraint (procedure) | |
| | Hospital Waiting Room | 224887004 | Enviromental | |
| | Education about take home naloxon for opiate overdose intervention | 718021000 | Use to indicate Narcan Left Behind <i>OPTION</i> : If using Image Trend use itSituation.024 Was a (leav behind) Naloxone Overdose Kit Left at this Scene? | |
| GI/GU | | | | |
| 54,60 | Gastro Intestinal Tube Maintenance | 384745002 | Maintenance of gastrointestinal tract tube (procedure) | |
| | | | | |
| Musculoskeletal | Reduction of Dislocated Joint | 58825001 | Closed reduction of dislocation (procedure) | |
| | Immobilization using Long Board | 450591000124106 | Immobilization using long board (procedure) | |
| | Immobilization using Short Extrication Splint | 707794004 | Immobilization using extrication splint (procedure) | |
| | Spinal Immobilization, Cervical | 398041008 | Cervical spine immobilization (procedure) | |
| | Spinal Immobilization, Full | 426498007 | Stabilization of spine (procedure) | |
| | Splinting, General | 79321009 | Application of splint (procedure) | |
| | Splinting, Traction | 302488007 | Application of traction using a traction device (procedure) | |
| ОВ | | | | |
| | Childbirth | 236973005 | Delivery procedure (procedure) | |
| | | | | |
| Soft Tissue | | 122001002 | | |
| | Burn Care General Wound Care | 133901003 225358003 | Burn care (regime/therapy) Wound care (regime/therapy) | |
| | Hemostatic Agent | 372045002 | Application of chemical hemostatic agents (procedure) | |
| | Occlusive Dressing | 22206003 | Application of dressing, occlusive plastic (procedure) | |
| | Pressure Dressing | 26906007 | Application of dressing, pressure (procedure) | |
| ······ | Tourniquet | 20655006 | Application of tourniquet (procedure) | |
| | Wound Irrigation | 225116006 | Irrigation of wound (procedure) | |
| Vascular Access | | | | |
| | IO Cannulation | 430824005 | Intraosseous cannulation (procedure) | |
| | Vascular Access via Existing Port (i.e., Portacath) | 233550000 | Cannulation of subcutaneous reservoir (procedure) | |
| | Vein, Blood Draw | 396540005 | Phlebotomy (procedure) | |
| | Vein, Catheter Removal Vein, External Jugular | 424287005 405427009 | Removal of peripheral intravenous catheter (procedure) Catheterization of external jugular vein (procedure) | |
| | Vein, External Jugular Vein, Extremity | 392230005 | Catheterization of external jugular vein (procedure) Catheterization of vein (procedure) | |
| | Vein, Externity | 405442007 | Catheterization of common femoral vein (procedure) | |
| | Vein, Scalp | 233526002 | Peripheral venous cannula insertion - scalp (procedure) | |
| Blood | | | | |
| Administration | | | | |
| | Transfusion of blood product (procedure) | 116859006 | Transfusion of blood product (procedure) | |

Tracking Changes

| Date | Update | Additional Notes | Column1 |
|--------|-------------------------|------------------|--------------------------------|
| Apr-21 | Use of Bi-PAP Added | 243142003 | |
| Dec-21 | Provision of Food Added | 710925007 | Taken to TAG meeting 12.9.2021 |
| Dec-21 | Giving Oral Fluids | 225285007 | Taken to TAG meeting 12.9.2021 |
| Mar-23 | Hospital Waiting Room | 224887004 | Taken to TAG meeting 3.10.2022 |
| Dec-23 | Narcan Left Behind | 718021000 | Taken to TAG meeting 12.14.23 |

| | | INDEX | |
|---------|---|-------------------|--|
| | eCrew.03: Crew Member Response Role (Recommended) | | |
| De | Definition: The role(s) of the crew member during response, at scene treatment, and/or transport. | | |
| Code | Code Description / Data field selection choices When/ Who use/s | | |
| 2403001 | Driver/Pilot-Response | Use as approriate | |
| 2403003 | Driver/Pilot-Transport | Use as approriate | |
| 2403005 | Other | Use as approriate | |
| 2403007 | Other Patient Caregiver-At Scene | Use as approriate | |
| 2403009 | Other Patient Caregiver-Transport | Use as approriate | |
| 2403011 | Primary Patient Caregiver-At Scene | Use as approriate | |
| 2403013 | Primary Patient Caregiver-Transport | Use as approriate | |

| eDisposition.27 - Unit Disposition (Mandatory) Definition: The patient disposition for an EMS event identifying whether patient contact was made. | | |
|--|--|------------|
| Code Description / Data field selection choices When/ Who use/s | | |
| 4227001 Patient Contact Made | | |
| 4227003 Cancelled on Scene | | |
| 4227005 Cancelled Prior to Arrival at Scene | | |
| 4227007 No Patient Contact | | Do Not use |
| 4227009 No Patient Found | | |
| 4227011 Non-Patient Incident (Not Otherwise Listed) | | |
| | | |

| IND | | | |
|---|---|--|--|
| eDisposition.29 - Crew Disposition (Required) | | | |
| Definition: The crew disposition for this EMS event identifying which crew provided primary patient care or | | | |
| whether support services were required. | | | |
| Code Description / Data field selection choices When/ Who use/s | | | |
| 4229001 Initiated and Continued Primary Care | First Unit on Scene providing care and transport | | |
| 4229003 Initiated Primary Care and Transferred to Another EMS Crew | Non - Transporting Unit providing care | | |
| 4229005 Provided Care Supporting Primary EMS Crew | Secondary unit non Transporting | | |
| 4229007 Assumed Primary Care from Another EMS Crew | Transporting Unit who assumed care from first on scene unit | | |
| 4229009 Incident Support Services Provided (Including Standby) | | | |
| 4229011 Back in Service, No Care/Support Services Required | | | |
| 4229013 Back in Service, Care/Support Services Refused | | | |

| | | INDEX | |
|---|--|-----------------|--|
| | eDisposition.28 - Patient Evaluation / Care (Required) | | |
| Definitio | Definition: The patient disposition for an EMS event identifying whether a patient was evaluated and care or | | |
| | services were provided. | | |
| Code | Description / Data field selection choices | When/ Who use/s | |
| 4228001 Pat | ient Evaluated and Care Provided | | |
| 4228003 Pat | ient Evaluated and Refused Care | | |
| 4228005 Patient Evaluated, No Care Required | | | |
| 4228007 Pat | ient Refused Evaluation/Care | | |
| 4228009 Pat | ient Support Services Provided | | |
| | | | |
| | | | |

| eDisposition.30- Transport Disposition (Required) Definition: The transport disposition for an EMS event identifying whether a transport occurred and by which unit. | | | |
|---|---|-----------------------|--|
| Code | le Description / Data field selection choices When/ Who use/s | | |
| 4230001 | Transport by This EMS Unit (This Crew Only) | Transporting Unit | |
| 4230003 | Transport by This EMS Unit, with a Member of Another Crew | Transporting Unit | |
| 4230005 | Transport by Another EMS Unit | NON Transporting Unit | |
| 4230007 | Transport by Another EMS Unit, with a Member of This Crew | NON Transporting Unit | |
| 4230009 | Patient Refused Transport | | |
| 4230011 | Non-Patient Transport (Not Otherwise Listed) | | |
| 4230013 | No Transport | | |

| eDisposition.31 - Reason for Refusal/Release (Optional) Definition: The transport disposition for an EMS event identifying whether a transport occurred and by which unit. | | | |
|---|---|------------|--|
| Code | Code Description / Data field selection choices When/ Who use/s | | |
| 4231001 | Against Medical Advice | | |
| 4231003 | Patient/Guardian Indicates Ambulance Transport is Not Necessary | Do Not USE | |
| 4231005 | Released Following Protocol Guidelines | | |
| 4231007 | Released to Law Enforcement | | |
| 4231009 | Patient/Guardian States Intent to Transport by Other Means | | |
| 4231011 | DNR | Do Not USE | |
| 4231013 | Medical/Physician Orders for Life Sustaining Treatment | Do Not USE | |
| 4231015 | Other, Not Listed | | |

| | eDisposition.32 - Level of Care Provi | ded (Required) |
|-----------|---|---|
| Definitio | n: The general level of care provided to this patient as define | ed per provider level in local EMS protocols or |
| | clinical guidelines. | |
| Code | Description / Data field selection choices | When/ Who use/s |
| 4232001 | BLS - All Levels | |
| 4232003 | ALS - AEMT/Intermediate | |
| 4232005 | ALS - Paramedic | |
| 4232007 | EMS and Other Health-Care Staff | |
| 4232009 | Critical Care | |
| 4232011 | Integrated Health Care | |
| 4232013 | No Care Provided | |
| | | |

| 1 | eResponse.05 - Type of Service R Definition: The type of service or category of se | - | | |
|---------|---|---|--|--|
| | responding for this specifi | c EMS event. | | |
| Code | Code Description / Data field selection choices When/ Who to use | | | |
| 2205001 | Emergency Response (Primary Response Area) | Scene Call - Patient request with intended transport to Hospital ED | | |
| 2205003 | Emergency Response (Intercept) | Do Not Use | | |
| 2205005 | Hospital-to-Hospital Transfer | Transports between hospitals higher level of care/ repatriation and sensus (IFT) | | |
| 2205007 | Other Routine Medical Transport | Appointments | | |
| 2205009 | Emergency Response (Mutual Aid) | Non transporting unit assistance of person, no medical merit | | |
| 2205011 | Public Assistance | Multi agencies scenarios - identifies non transporting units | | |
| 2205013 | Standby | | | |

eResponse.05 - Type of Service Requested (NEMSIS 3.5 VERSION) Definition: The type of service or category of service requested of the EMS Agency responding for this specific EMS event.

| Code | Description / Data field selection choices | When/ Who to use |
|---------|---|------------------|
| 2205001 | Emergency Response (Primary Response Area) | |
| 2205035 | Administrative Operations | |
| 2205025 | Crew Transport Only | |
| 2205003 | Emergency Response (Intercept) | |
| 2205009 | Emergency Response (Mutual Aid) | |
| 2205033 | Evaluation for Special Referral/Intake Programs | |
| 2205015 | Hospital to Non-Hospital Facility Transfer | |
| 2205005 | Hospital-to-Hospital Transfer | |
| 2205031 | Mobile Integrated Health Care Encounter | |
| 2205029 | Mortuary Services | |
| 2205019 | Non-Hospital Facility to Hospital Transfer | |
| 2205017 | Non-Hospital Facility to Non-Hospital Facility Transfer | |
| 2205023 | Non-Patient Care Rescue/Extrication | |
| 2205007 | Other Routine Medical Transport | |
| 2205011 | Public Assistance | |
| 2205013 | Standby | |
| 2205021 | Support Services | |
| 2205027 | Transport of Organs or Body Parts | |

| | | <u>INDE</u> |
|-----------|---|---|
| Definitio | • | Choosing Destination (Required) <i>liver or transfer the patient to the destination.</i> |
| Code | Description / Data field selection choices | When/ Who to use |
| 4220001 | Closest Facility | When patient conditions warrants diversion from originally chosen destination - Overrides Rank when applicable |
| 4220003 | Diversion | Use when intended or requested hospital is unavailable due to diversion or advisory status ONLY - Overrides Rank when applicable |
| 4220005 | Family Choice | No medical condition that the prehospital personnel believes is unstable and no Special Triage Policy applies, then the patient shall be taken to the facility chosen Rank #2b |
| 4220007 | Insurance Status/Requirement | If there exists no medical condition that the prehospital personnel believes is unstable and no Special Triage Policy applies, then the patient shall be taken to the facility chosen Rank #1 |
| 4220009 | Law Enforcement Choice | No medical condition that the prehospital personnel believes is unstable and no Special Triage Policy applies, then the patient shall be taken to the facility chosen Rank #4 |
| 4220011 | On-Line/On-Scene Medical Direction | Direct medical oversight, when utilized, shall be the overriding decisive factor in determining destination - Overrides Rank when applicable |
| 4220013 | Other | other not defined -Use WHEN The facility that most closely meets EMS System resource availability, as determined by SCEMSA in coordination with the EMS provider management. Rank #5 |
| 4220015 | Patient's Choice | No medical condition that the prehospital personnel believes is unstable and no Special Triage Policy applies, then the patient shall be taken to the facility chosen Rank #2a |
| 4220017 | Patient's Physician's Choice | No medical condition that the prehospital personnel believes is unstable and no Special Triage Policy applies, then the patient shall be taken to the facility chosen Rank #3 |
| 4220019 | Protocol | Patients likely to require specialized services as identified in treatment protocol may be transported to the most appropriate receiving facility Overrides Rank when applicable |
| 4220021 | Regional Specialty Center | The patient meeting special triage criteria shall be transported to the designated Special Triage receiving facility approved by the LEMSA (Trauma / STEMI / Stroke) - Overrides Rank when applicable |

| Dej | eDisposition.21 - Type of Destination (Required) Definitions: The type of destination the patient was delivered or transferred to. | | | | |
|---------|--|---|--|--|--|
| Code | Description / Data field selection choices | When/ Who to use | | | |
| 4221001 | Home | Transport to patients home destination | | | |
| 4221003 | Hospital - Emergency Department | Transports to Emergency Department (Type of service request : eResponse.05: Emergency Response (Primary Response Area)/ Emergency Response (Intercept) or Emergency Response (Mutual Aid)) | | | |
| 4221005 | Hospital - Non-Emergency Department | | | | |
| 4221007 | Medical Office/Clinic | | | | |
| 4221009 | Morgue/Mortuary | | | | |
| 4221011 | Nursing Home/Assisted Living Facility | | | | |
| 4221013 | Other | | | | |
| 4221015 | Other EMS Responder (air) | | | | |
| 4221017 | Other EMS Responder (ground) | | | | |
| 4221019 | Police/Jail | | | | |
| 4221021 | Urgent Care | | | | |
| 4221023 | Freestanding Emergency Department | | | | |
| 4221025 | Dialysis Center | | | | |
| 4221027 | Diagnostic Services | | | | |
| 4221029 | Assisted Living Facility | | | | |
| 4221031 | Mental Health Facility | | | | |
| 4221033 | Nursing Home | | | | |
| 4221035 | Other Recurring Care Center | | | | |
| 4221037 | Physical Rehabilitation Facility | | | | |
| 4221039 | Drug and/or Alcohol Rehabilitation Facility | | | | |
| 4221041 | Skilled Nursing Facility | | | | |

| | | INDEX |
|-------------|---|--------------------------|
| e | Response.24 - Additional Response Mode Descripto | ors (Required) |
| Definitions | The documentation of response mode techniques user | d for this EMS response. |
| Code | Description / Data field selection choices | When/ Who to use |
| 2224001 | Intersection Navigation-Against Normal Light Patterns | Do not use |
| 2224003 | Intersection Navigation-With Automated Light Changing | Do not use |
| 2224005 | Technology | Do not use |
| 2224005 | Intersection Navigation-With Normal Light Patterns | Do not use |
| 2224007 | Scheduled | Use as Appropriate |
| 2224009 | Speed-Enhanced per Local Policy | Do not use |
| 2224011 | Speed-Normal Traffic | Do not use |
| 2224013 | Unscheduled | Use as Appropriate |
| 2224015 | Lights and Sirens | Use as Appropriate |
| 2224017 | Lights and No Sirens | Use as Appropriate |
| 2224019 | No Lights or Sirens | Use as Appropriate |
| 2224021 | Initial No Lights or Sirens, Upgraded to Lights and Sirens | Use as Appropriate |
| 2224023 | Initial Lights and Sirens, Downgraded to No Lights or Sirens | Use as Appropriate |

| eDisposition.18 - Additional Transport Mode Descriptors (Required) Definition: The documentation of transport mode techniques for this EMS response. | | | |
|---|--|------------|--|
| Code | Code Description / Data field selection choices When /Who use/s | | |
| 4218001 | Intersection Navigation-Against Normal Light Patterns | Do Not Use | |
| 4218003 | Intersection Navigation-With Automated Light Changing Technology | Do Not Use | |
| 4218005 | Intersection Navigation-With Normal Light Patterns | Do Not Use | |
| 4218007 | Speed-Enhanced per Local Policy | Do Not Use | |
| 4218009 | Speed-Normal Traffic | | |
| 4218011 | Lights and Sirens | | |
| 4218013 | Lights and No Sirens | | |
| 4218015 | No Lights or Sirens | | |
| 4218017 | Initial No Lights or Sirens, Upgraded to Lights and Sirens | | |
| 4218019 | Initial Lights and Sirens, Downgraded to No Lights or Sirens | | |

| eInjury.03 | - Trauma | Triage | Criteria |
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Definition: Physiologic and Anatomic Field Trauma Triage Criteria (steps 1 and 2) as defined by the Centers for Disease Control.

| | by the centerb for Disease control | | | |
|---------|--|--|--|--|
| Code | Description / Data field selection choices | When/ Who to use / Use for this until NEMSIS 3.5 update | | |
| 2903001 | Amputation proximal to wrist or ankle | | | |
| 2903003 | Crushed, degloved, mangled, or pulseless extremity | | | |
| 2903005 | Chest wall instability or deformity (e.g., flail chest) | | | |
| 2903007 | Glasgow Coma Score <= 13 | Unable to follow commands (motor GCS < 6) | | |
| 2903009 | Open or depressed skull fracture | | | |
| 2903011 | Paralysis | | | |
| 2903013 | Pelvic fractures | | | |
| 2903015 | All penetrating injuries to head, neck, torso, and extremities proximal to elbow or knee | | | |
| 2903017 | Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for | Respiratory rate 29 breaths per minute Respiratory distress or | | |
| | ventilatory support | need for respiratory support | | |
| 2903019 | Systolic Blood Pressure <90 mmHg | Active bleeding requiring a tourniquet or wound packing with continuous pressure | | |
| 2903021 | Two or more proximal long-bone fractures | | | |

eInjury.03 - Trauma Triage Criteria (NEMSIS 3.5 VERSION) Definition: Physiologic and Anatomic Field Trauma Triage Criteria (steps 1 and 2) as defined by the Centers for Disease Control.

When/ Who to use / Use for this until NEMSIS 3.5 update Description / Data field selection choices Code 903001 Amputation proximal to wrist or ankle 2903003 Crushed, degloved, mangled, or pulseless extremity 2903005 Chest wall instability, deformity, or suspected flail chest 2903007 Glasgow Coma Score <= 13 (DEPRECATED) 2903009 Skull deformity, suspected skull fracture 2903011 Paralysis (DEPRECATED) 2903013 Suspected pelvic fracture 2903015 Penetrating injuries to head, neck, torso, and proximal extremities 2903017 Respiratory Rate <10 or >29 breaths per minute (<20 in infants aged <1 year) or need for ventilatory support (DEPRECATED) 2903019 Systolic Blood Pressure <90 mmHg (DEPRECATED) 2903021 Suspected fracture of two or more proximal long bones 2903023 Active bleeding requiring a tourniquet or wound packing with continuous pressure 2903025 Age >= 10 years: HR > SBP 2903027 Age >= 65 years: SBP < 110 mmHg 2903029 Age 0-9 years: SBP < 70mm Hg + (2 x age in years) 2903031 Age 10-64 years: SBP < 90 mmHg 2903033 Respiratory distress or need for respiratory support 2903035 Room-air pulse oximetry < 90% 2903037 RR < 10 or > 29 breaths/min 2903039 Suspected spinal injury with new motor or sensory loss 2903041 Unable to follow commands (motor GCS < 6)

| | | IND |
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| | eInjury.04 - Vehicular, Pedestrian, or (| Other Injury Risk Factor |
| | Definitions: Mechanism and Special Considerations Field | d Trauma Triage Criteria (steps 3 and 4) as |
| | defined by the Centers for Di | с , |
| Code | Description / Data field selection choices | When/ Who to use / Use for this until 3.5 update |
| 2904001 | Auto v. Pedestrian/Bicyclist Thrown, Run Over, or > 20 MPH Impact | |
| 2904003 | Fall Adults: > 20 ft. (one story is equal to 10 ft.) | Adults: > 10 feet (one story is equal to 10 feet) Older adults (age ≥ 65 years) with significant head impact |
| 2904005 | Fall Children: > 10 ft. or 2-3 times the height of the child | Children: > 10 feet Low level falls in young children (age ≤ 5 years) |
| 2904007 | Crash Death in Same Passenger Compartment | |
| 2904009 | Crash Ejection (partial or complete) from automobile | Ejection (partial or complete) from motorized vehicle or livestock |
| 2904011 | Crash Intrusion, including roof: > 12 in. occupant site; > 18 in. any site | Child (Age 0-9) unrestrained or in unsecured child safety seat) |
| 2904013 | Crash Vehicle Telemetry Data (AACN) Consistent with High Risk of Injury | |
| 2904015 | Motorcycle Crash > 20 MPH | |
| 2904017 | SBP < 110 for age > 65 | |
| 2904019 | Anticoagulants and Bleeding Disorders | |
| 2904021 | Pregnancy > 20 weeks | |
| 2904023 | EMS Provider Judgment | |
| 2904025 | Burn, without other trauma | |
| 2904027 | Burn, with trauma mechanism | |

| | Definitions: Mechanism and Special Considerations Field T | | | |
|---|---|--|--|--|
| | defined by the Centers for Disease Control. | | | |
| Code | Description / Data field selection choices | When/ Who to use / Use for this until 3.5 update | | |
| 2904001 | Pedestrian/bicycle rider thrown, run over, or with significant impact | | | |
| | Fall Adults: > 20 ft. (one story is equal to 10 ft.) (DEPRECATED) | | | |
| 2904005 | Fall Children: > 10 ft. or 2-3 times the height of the child (DEPRECATED) | | | |
| 2904007 | Auto Crash: Death in passenger compartment | | | |
| 2904009 | Auto Crash: Partial or complete ejection | | | |
| 2904011 Auto Crash: Significant intrusion (including roof): >12 inches occupant site; >18 inches any site; need for extrication | | | | |
| 2904013 | Auto Crash: Vehicle telemetry data consistent with severe injury | | | |
| 2904015 | Motorcycle Crash > 20 MPH (DEPRECATED) | | | |
| 2904017 | SBP < 110 for age > 65 (DEPRECATED) | | | |
| 2904019 | Anticoagulant use | | | |
| | Pregnancy > 20 weeks | | | |
| 2904023 Other EMS judgment | | | | |
| | Burn, without other trauma (DEPRECATED) | | | |
| | Burns in conjunction with trauma | | | |
| | Auto Crash: Child (age 0-9 years) unrestrained or in unsecured child safety seat | | | |
| 2904031 | Fall from height > 10 feet (all ages) | | | |
| | Low-level falls in young children (age <= 5 years) or older adults (age >= 65 years) with significant head impact | t | | |
| 2904035 | Rider separated from transport vehicle with significant impact (eg, motorcycle, ATV, horse, etc.) | | | |
| | Special, high-resource healthcare needs | | | |
| 2904039 | Suspicion of child abuse | | | |

| | eDisposition.23 - Hospital Capabili | INDEX ty | | |
|-------------|--|--|--|--|
| Definition: | The primary hospital capability associated with | 5 | | |
| | for this transport (e.g., Trauma, STEMI, Peds, etc.). Code Description / Data field selection choices When/ Who to use | | | |
| Code | Description / Data field selection choices | When/ Who to use | | |
| 9908001 | Behavioral Health | | | |
| 9908003 | Burn Center | | | |
| 9908005 | Critical Access Hospital | | | |
| 9908007 | Hospital (General) | | | |
| 9908009 | Neonatal Center | | | |
| 9908011 | Pediatric Center | | | |
| 9908017 | Stroke Center | Use as applicable to identify hospital | | |
| 9908019 | Rehab Center | destination capability as it relates to patients | | |
| 9908021 | Trauma Center Level 1 | medical needs. | | |
| 9908023 | Trauma Center Level 2 | medical needs. | | |
| 9908025 | Trauma Center Level 3 | | | |
| 9908027 | Trauma Center Level 4 | | | |
| 9908029 | Trauma Center Level 5 | | | |
| 9908031 | Cardiac-STEMI/PCI Capable | | | |
| 9908033 | Cardiac-STEMI/PCI Capable (24/7) | | | |
| 9908035 | Cardiac-STEMI/Non-PCI Capable | | | |

| | | INDEX | | |
|----------------|---|------------------|--|--|
| | eResponse.07 - Primary Role of This Unit | | | |
| Definition: Th | Definition: The primary role of the EMS unit which responded to this specific EMS event | | | |
| Code | Description / Data field selection choices | When/ Who to use | | |
| 2207003 | Ground Transport | | | |
| 2207005 | Non-Transport Administrative (e.g., Supervisor) | Use as | | |
| 2207007 | Non-Transport Assistance | USC dS | | |
| 2207009 | Non-Transport Rescue | | | |
| 2207011 | Air Transport-Helicopter | Applicable | | |
| 2207013 | Air Transport-Fixed Wing | | | |

| eResponse.07 - Primary Role of This Unit (NEMSIS 3.5 VERSION) Definition: The primary role of the EMS unit which responded to this specific EMS event | | |
|--|--|------------------|
| Code | Description / Data field selection choices | When/ Who to use |
| 2207011 | Air Transport-Helicopter | |
| 2207013 | Air Transport-Fixed Wing | Use as |
| 2207015 | Ground Transport (ALS Equipped) | USC dS |
| 2207017 | Ground Transport (BLS Equipped) | |
| 2207019 | Ground Transport (Critical Care Equipped) | Applicable |
| 2207021 | Non-Transport-Medical Treatment (ALS Equipped) | ripplicable |
| 2207023 | Non-Transport-Medical Treatment (BLS Equipped) | |
| 2207025 | Wheel Chair Van/Ambulette | |
| 2207027 | Non-Transport-No Medical Equipment | |

| eVitals.29 - Stroke Scale Score Definitions: The findings or results of the Stroke Scale Type (eVitals.30) used to assess the patient | | |
|--|--|--------------------|
| exhibiting stroke-like symptoms. | | |
| Code | Description / Data field selection choices | When/ Who to use |
| 3329001 | Negative | Use as appropriate |
| 3329003 | Non-Conclusive | Use as appropriate |
| 3329005 | Positive | Use as appropriate |

eExam.20 - Neurological Assessment Definition: The assessment findings of the patient's neurological examination. **Description / Data field selection** When/Who to use Code choices 3520001 Aphagia 3520003 Aphasia 3520005 Cerebellar Function Abnormal **Use Facial** 3520007 Cerebellar Function Normal 3520009 Decerebrate Posturing 3520011 **Decorticate Posturing** 3520013 **Gait Abnormal Droop/ Slurred** Gait Normal 3520015 3520017 Hemiplegia Left 3520019 Hemiplegia-Right Speech and 3520021 Normal Baseline for Patient 3520023 Not Done 3520025 Seizures 3520027 Speech Normal Arm Drift as 3520029 Speech Slurring 3520031 Strength Asymmetric 3520033 Strength Normal Strength Symmetric 3520035 Applicable 3520037 Tremors 3520039 Weakness-Facial Droop-Left 3520041 Weakness-Facial Droop-Right (per CPSS) 3520043 Weakness Left Sided 3520045 Weakness Right Sided 3520051 Arm Drift-Left 3520053 **Arm Drift-Right**

| | eDisposition.22 - Hospital In | ND Patient Destination |
|--|---|---------------------------|
| efinitions: The | | |
| efinitions: The location within the hospital that the patient was taken directly by EMS (e.g., Cath La ICU, etc.) | | |
| Code | Description / Data field selection choices | When/ Who to use |
| 222001 | Hospital-Burn | |
| 4222003 | Hospital-Cath Lab | |
| 4222005 | Hospital-CCU | |
| 4222007 | Hospital-Endoscopy | |
| 4222009 | Hospital-Hospice | |
| 4222011 | Hospital-Hyperbaric Oxygen Treatment | |
| 4222013 | Hospital-ICU | LICO DC |
| 4222015 | Hospital-Labor and Delivery | Use as Applicable |
| 4222017 | Hospital-Med/Surg | |
| 4222019 | Hospital-Mental Health | ۸ 1· 11 |
| 4222021 | Hospital-MICU | Applicable |
| 4222023 | Hospital-NICU | ripplicable |
| 4222025 | Hospital-Nursery | |
| 4222027 | Hospital-Peds (General) | |
| 4222029 | Hospital-Peds ICU | |
| 4222031 | Hospital-OR | |
| 4222033 | Hospital-Orthopedic | |
| 4222035 | Hospital-Other | |
| 4222037 | Hospital-Out-Patient Bed | |
| 4222039 | Hospital-Radiology Services - MRI | |
| 4222041 | Hospital-Radiology Services - CT/PET | |
| 4222043 | Hospital-Radiology Services - X-Ray | |
| 4222045 | Hospital-Radiation | |
| 4222047 | Hospital-Rehab | |
| 4222049 | Hospital-SICU | |
| 4222051 | Hospital-Oncology | |
| 4222053 | Hospital-Outpatient Surgery | |

| D | eAirway.03: Airway Device Being Confirmed Definitions: The airway device in which placement is being confirmed. | | |
|---------|--|------------|--|
| Code | Code Description / Data field selection choices When/ Who to use | | |
| 4003001 | Cricothyrotomy Tube | As Needed | |
| 4003003 | Endotracheal Tube | As Needed | |
| 4003005 | Other-Invasive Airway | Do not use | |
| 4003007 | SAD-Combitube | Do not use | |
| 4003009 | SAD-King | Do not use | |
| 4003011 | SAD-LMA | Do not use | |
| 4003013 | SAD-Other | Igels | |
| 4003015 | Tracheostomy Tube | Do not use | |

| Code | Definitions: The Type of External Report or Record associated with the Report/ID Nun | |
|---------|--|------------------|
| | Description / Data field selection choices | When/ Who to use |
| 4303001 | Disaster Tag | |
| 4303003 | Fire Incident Report | |
| 4303005 | Hospital-Receiving | |
| 4303007 | Hospital-Transferring | |
| 4303009 | Law Enforcement Report | |
| 4303011 | Other | |
| 4303013 | Other Registry | |
| 4303015 | Other Report | |
| 4303017 | Patient ID | |
| 4303019 | Prior EMS Patient Care Report | |
| 4303021 | STEMI Registry | |
| 4303023 | Stroke Registry | |
| 4303025 | Trauma Registry | |

eOutcome.04: External Report ID/Number (Medical Record Number) Definitions: The ID or Number of the external report or record in eOutcome.03

Document The receiving Hospital Medical Record Number

ePatient.15: Patient Age

ePatient.15- Definition: The patient's age (either calculated from date of birth or best approximation).

Every Patient Contact

| ePatient.16: Age Units | | | | |
|------------------------|--|-----------------------|--|--|
| | ePatient.16- Definition:The unit used to define the patient's age. | | | |
| | Description / Data field selection | When/ Who to use | | |
| Code | choices | When who to use | | |
| 2516001 | Days | | | |
| 2516003 | Hours | Essere Deller (Combod | | |
| 2516005 | Minutes | Every Patient Contact | | |
| 2516007 | Months | | | |
| 2516009 | Years | | | |