Oregon EMS Data Resource Updates
Summer 2019

Updates to Oregon's NEMSIS 3.4.0 OR-EMSIS. 3rd party ePCR vendors should implement before July 1, 2019.

StateDataSet

 Procedures:
  • Added:
    o 182555002 Application of bandage (EMR and above)
    o 373675000 Application of pressure bandage (EMR and above)
    o 23852006 Cardiac monitoring (EMR and above)
    o 40174006 Isolation procedure (EMR and above)
    o 58715004 Moving a patient to a stretcher (EMR and above)
    o 385858000 Tracheostomy care (EMT and above)
  • Removed (note: Paramedics may continue to use any procedures authorized by local medical control; these procedures are removed due to lack of use):
    o 116865006 Administration of albumin
    o 232673005 Airway insertion - Obturator (EOA)
    o 86265008 Central venous pressure monitoring
    o 232690004 Cricothyroidotomy (cricothyrotomy) - Dilation device
    o 425808002 ECG - 18 lead
    o 424432007 Epidural catheter maintenance
    o 34475007 Intraaortic balloon pump maintenance
    o 232679009 Intubation - Nasotracheal (nasal)
    o 397892004 Intubation - Retrograde
- 397874007 Intubation - Using exchange catheter
- 309849004 Pericardiocentesis
- 225708008 Precordial thump
- 230937006 Procedure for monitoring intracranial pressure
- 42340005 Pulmonary artery wedge pressure monitoring
- 426518006 Transfusion of granulocyte
- 448442005 Transtracheal jet ventilation
- 233516009 Vascular access - Artery - Femoral

**Medications:**

- **Added:**
  - 1299884 Ammonia (Paramedic)
  - 317630 Glucose 100 MG/ML (Paramedic)
  - 7617 Octreotide (Paramedic)
  - 61381 Olanzapine (Paramedic)
  - 40790 Pantoprazole (Paramedic)
  - 74169 Piperacillin / tazobactam (Paramedic)
  - 56795 Sufentanil (Paramedic)
  - 11124 Vancomycin (Paramedic)

- **Removed** (note: Paramedics may continue to use any medications authorized by local medical control; these medications are removed due to lack of use):
  - 83929 Abciximab
  - 1399 Benzocaine
  - 1808 Bumetanide
  - 1841 Butorphanol
  - 1998 Captopril
  - 59038 Chitosan
  - 2599 Clonidine
  - 3616 Dobutamine
  - 3648 Droperidol
  - 3827 Enalapril
  - 75635 Eptifibatide
  - 4249 Factor IX
- 4256 Factor VIIa
- 4278 Famotidine
- 72236 fosphenytoin
- 5531 Hetastarch
- 5514 Hydroxocobalamin
- 5553 Hydroxyzine
- 5975 Ipecac
- 6054 Isoproterenol
- 377965 Lidocaine Topical Gel
- 6628 Mannitol
- 6754 Meperidine
- 7238 Nalbuphine
- 7883 Pancuronium
- 8134 Phenobarbital
- 8163 Phenylephrine
- 8183 Phenytoin
- 33835 Plasma protein fraction
- 8597 Potassium Iodide
- 34345 Pralidoxime
- 8640 Prednisone
- 8700 Procainamide
- 8704 Prochlorperazine
- 8787 Propranolol
- 9068 Quinidine
- 9143 Ranitidine
- 76895 Reteplase
- 259280 Tenecteplase
- 10368 Terbutaline
- 10391 Tetracaine
- 73137 Tirofiban
- 11170 Verapamil
115698 Ziprasidone

**Agencies:**

- **Renamed:**
  - 1524 Jackson County Fire District #5
  - 2609 Corbett Fire District #14
  - 3302 Young Life's Washington Family Ranch EMS

- **Removed:**
  - 0113 Unity Volunteer Fire Department
  - 0804 Port Orford Community Ambulance, Inc
  - 1801 Bly Rescue Unit, Inc.
  - 2006 Santa Clara RFPD
  - 2010 Goshen RFPD
  - 2018 Pleasant Hill RFPD

- **Added:**
  - 3636 NW EMS Program - Oregon BLM and R6USFS
  - 3637 Portland Street Medicine
  - 3638 Umpqua Valley Ambulance
  - 3639 Mid-Valley Ambulance
  - 3640 Pleasant Hill Goshen Fire & Rescue
  - 3641 Alfalfa Fire District
  - 3642 Cedar Valley North Bank RFPD
  - 3643 Cove RFPD
  - 3644 Eagle Valley RFPD
  - 3646 Granite City Fire Department
  - 3647 Greater Bowen Valley RFPD
  - 3648 Malin RFPD
  - 3649 Medical Springs RFPD
  - 3650 Milton Freewater Fire Department
  - 3651 Powers Fire Department
  - 3653 Seneca Volunteer Fire Department
  - 3654 Shaniko Volunteer Fire Department
  - 3656 Unity-Burnt River Fire Department
- 3657 Weiser RFPD Annex-Oregon

**Facilities:**
- **Renamed:**
  - 14-1127 Adventist Health Portland
  - 14-1177 Adventist Health Tillamook
- **Added:**
  - (Washington) HAC.FS.00000008 Klickitat Valley Health
  - (Washington) HAC.FS.00000096 Skyline Hospital

**Schematron**
- Incorporated updates from StateDataSet
- DEMDataSet (Agency Demographic Data):
  - Locations: Added WARNING requiring at least one location.
  - Locations: Added WARNING if any of the are missing: dLocation.06 EMS Location Address, dLocation.07 EMS Location City, dLocation.08 EMS Location State, and dLocation.09 EMS Station or Location ZIP Code.
  - Vehicles: Added WARNING requiring at least one transporting vehicle when agency is a transporting agency.
  - dVehicle.04 Vehicle Type: Added WARNING if it is missing.
  - Vehicles: Added WARNING requiring dVehicle.02 Vehicle Identification Number and dVehicle.10 Vehicle Model Year when Vehicle Type is a type that should be licensed by the EMS office (Ambulance, Fixed Wing, Rotor Craft).
  - Personnel: Added WARNING if state license number does not match the 6-digit Oregon EMS license number pattern and state license level is a level issued by the EMS office.
  - dPersonnel.34 EMS Personnel's Primary EMS Job Role: Added WARNING if it is missing.
  - Facilities: Added WARNING requiring at least one facility.
  - Facilities: Added WARNING if any of the following are missing: dFacility.01 Type of Facility, dFacility.02 Facility Name, dFacility.03 Facility Location Code, dFacility.07 Facility Street Address, dFacility.08 Facility City, dFacility.09 Facility State, dFacility.10 Facility ZIP Code, dFacility.11 Facility County.

**EMSDDataSet (PCR Data):**
- Changed the following from ERROR to WARNING: Date/Time of Assessment should be no earlier than Arrived at Patient Date/Time.
- eInjury.01 Cause of Injury: Added ERROR if missing when Mechanism of Injury is recorded.
- eInjury.02 Mechanism of Injury: Added ERROR if missing when Cause of Injury is recorded.

- eInjury.03 Trauma Center Criteria, eInjury.04 Vehicular, Pedestrian, or Other Injury Risk Factor: Added warning that at least one should be recorded when eDisposition.24 Destination Team Pre-Arrival Alert or Activation is trauma-related.

- eOutcome.ExternalDataGroup: Added WARNING that trauma band number (6-digit number) should be recorded when eDisposition.24 Destination Team Pre-Arrival Alert or Activation is trauma-related.

- eDisposition.24 Destination Team Pre-Arrival Alert or Activation, eDisposition.25 Date/Time of Destination Prearrival Alert or Activation: Added WARNING if no trauma-related alert is recorded when eOutcome.03 External Report ID/Number Type is “Patient ID”, “Hospital-Receiving”, or “Trauma Registry” (and a 6-digit number is recorded) and eInjury.01 Cause of Injury is recorded.

WSDL
- Updated web service URL.