

**REGION 11 CHICAGO EMS SYSTEM
REQUIRED MEDICATION, EQUIPMENT, AND SUPPLY (MES) INVENTORY LIST**



REGION 11 CHICAGO EMS SYSTEM REQUIRED MEDICATION, EQUIPMENT, AND SUPPLY (MES) INVENTORY LIST

ALL EXCHANGE ITEMS MUST BE IMMEDIATELY AVAILABLE TO THE EMERGENCY CARE PERSONNEL SO AS NOT TO DELAY THEIR RETURN TO SERVICE.

APPROVAL OF SIMILAR TYPE EQUIPMENT MUST BE MADE BY THE EMS MEDICAL DIRECTORS CONSORTIUM

In the event of transport of a patient with a suspected communicable disease, the following items must be made available to the EMT or paramedic for use:

- * An EPA-registered disinfectant or surface disinfectant wipes**
- * Additional ambulance cleaning supplies as needed**

The number in the "No. of items" column indicates the minimum quantity of the medication, supply or exchange equipment that must be carried on each EMS vehicle in Region 11.

"X"s in the indicated columns convey the following meanings:

HOSPITAL: It is the responsibility of the Participating Hospital to replace the medication, supply or exchange the equipment item as indicated.

PROVIDER - Private: It is the responsibility of the Provider to replace the medication, supply or exchange the equipment item indicated.

PROVIDER - CFD: This piece of equipment is unique to the Chicago Fire Department. The CFD is the only provider in the system required to have this medication, supply or piece of equipment in their inventory. The CFD is responsible for the replacement of this item.

CONTROLLED SUBSTANCE: These medications are controlled substances.

REGION 11 CHICAGO EMS SYSTEM MASTER INVENTORY LIST: HOSPITAL, PROVIDER, and CFD

Approved: EMS Medical Directors Consortium

Effective: December 17, 2025

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS	Controlled Substance
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3	X				X	
3	X			X	X	
3	X				X	
1	X			X	X	
3	X				X	
1	X				X	
1	X				X	
1	X				X	
3	X				X	
6	X				X	
1	X				X	X
1	X				X	
1	X			X	X	
2	X			X	X	
2	X				X	
2*	X				X	X
1	X				X	
1	X				X	
2	X			X	X	
1	X				X	
2	X				X	
2	X				X	
1			X		X**	

MEDICATIONS

Adenosine, 6 mg / 2 ml, injection, prefilled syringe or vial
 Albuterol, 0.083%, 2.5 mg / 3 ml, inhalation, vial
 Amiodarone, 150 mg / 3 ml, injection, vial
 Aspirin, 81 mg, chewable, bottle
 Atropine Sulfate, 1 mg / 10 ml, injection, prefilled syringe
 Calcium Chloride, 10%, 1 gram / 10 ml, injection, prefilled syringe
 Dextrose, 10%, 25 grams / 250 ml water OR 50 grams / 500 ml water, injection
 Diphenhydramine HCl (Benadryl), 50 mg / 1 ml, injection, vial
 Epinephrine (Adrenalin) 1 mg / 1 ml, injection, vial
 Epinephrine 1 mg / 10 ml prefilled syringe (0.1 mg / ml), injection
 Fentanyl citrate (Sublimaze), 100 mcg / 2 ml, injection, vial
 Glucagon (GlucaGen), 1 mg solvent with 1 ml solute (kit only), injection
 Glucose Gel (Glucose 15), Net weight of gel 37.5 grams, oral, tube
 Ipratropium bromide (Atrovent), 0.5 mg / 3 ml, inhalation, vial
 Magnesium Sulfate, 2 grams / 50 ml water, injection, bag
 Midazolam (Versed), 10 mg / 2 ml, injection, vial
 Ondansetron (Zofran), 4 mg / 2 ml, injection, vial
 Ondansetron (Zofran), 4 mg, oral disintegrating tablet (ODT)
 Naloxone (Narcan), 2 mg / 2 ml, injection, prefilled syringe
 Nitroglycerin (Nitrostat), 0.4 mg, sublingual tablets, bottle
 Sodium Bicarbonate, 8.4%, 50 mEq / 50 ml, injection, prefilled syringe
 Tranexamic Acid (TXA), 1000 mg / 10 ml (1 gram), injection, vial
 Hydroxocobalamin (Cyanokit), 5 gram vial reconstituted with 200 ml of 0.9% Sodium Chloride, infusion

1						
	X			X		
	X			X		
	X			X		
	X			X		
	X			X		
	X			X		
		X	X	X		
		X	X	X		

Region 11 Approved Intramuscular (IM) Epinephrine Kit (containing at minimum):

- 2 - Epinephrine (Adrenalin) 1 mg / 1 ml, vial
- 2 - 23 gauge needle (1 inch)
- 2 - Syringes, 1 ml
- 2 - Alcohol wipes
- 2 - Packages of 2X2 gauze bandages
- 2 - Band-Aids
- 1 - Measuring tape device
- 1 - Pouch or small bag/container to hold kit contents

* ALS Non-Transport = 1

**Ambulance Only

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2 ea.	X				X	X
1 ea.	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X
1		X	X			X
1		X	X			X
4	X				X	X

AIRWAY & VENTILATION EQUIPMENT

AIRWAY MANAGEMENT

Airway, Oropharyngeal (Sizes: 0/50mm, 1/60mm, 2/70mm, 3/80mm, 4/90mm, 5/100mm)
 Airway, Nasopharyngeal (Sizes: 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 French)
 i-gel Supraglottic Airway, Size 1 (Neonate)
 i-gel Supraglottic Airway, Size 1.5 (Infant)
 i-gel Supraglottic Airway, Size 2 (Pediatric - Small)
 i-gel Supraglottic Airway, Size 2.5 (Pediatric - Large)
 i-gel Supraglottic Airway O2 Resus Pack, Size 3 (Adult - Small)
 i-gel Supraglottic Airway O2 Resus Pack, Size 4 (Adult - Medium)
 i-gel Supraglottic Airway O2 Resus Pack, Size 5 (Adult - Large)
 Magill Forceps, Adult
 Magill Forceps, Pediatric
 Water based lubricant (single packet)

2	X					X
1 ea.	X					X
1	X					X
1	X					X
2		X	X			X
1		X	X			X
1		X	X			X
1		X	X			X
1		X	X			X
1		X	X			X
1		X	X			X

INTUBATION

Airway Tube Holder
 Endotracheal Tube, sterile, cuffed (Sizes: 3.0 mm, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0)
 Stylet, Adult
 Stylet, Pediatric
 Laryngoscope Handle, with fiber optic and/or LED light source (disposable)
 # 1 Miller Straight Laryngoscope Metal Blade (disposable)
 # 2 Miller Straight Laryngoscope Metal Blade (disposable)
 # 3 Miller Straight Laryngoscope Metal Blade (disposable)
 # 2 Macintosh Curved Laryngoscope Metal Blade (disposable)
 # 3 Macintosh Curved Laryngoscope Metal Blade (disposable)
 # 4 Macintosh Curved Laryngoscope Metal Blade (disposable)

3	X				X	X
3	X				X	X
2	X				X	X
2	X				X	X
2	X				X	X

OXYGEN ADMINISTRATION

Nasal Cannula, Adult
 Nasal Cannula, Pediatric
 Non-Rebreather Mask, Adult
 Non-Rebreather Mask, Pediatric
 Simple Face Mask, Infant

2		X	X	X	X	X
1		X	X	X	X	X
1		X	X	X	X	X
1		X	X	X	X	X
1		X	X	X	X	X
4		X	X	X	X	X

OXYGEN EQUIPMENT

Adaptor for Oxygen Tubing (on-board and portable)
 Dial Flow Meter / Regulator for 25 LPM
 Main (On-Board) Oxygen Cylinder (Size H, K or M)
 Oxygen Regulator Seal (O-Ring)
 Oxygen Tank Key
 Portable Oxygen Cylinder (Size D or E)

1	X				X	X
1	X				X	X
1	X				X	X
1	X				X	X

VENTILATION

Adult Size Bag-Valve-Mask Ventilation Unit, with transparent adult mask
 Child Size Bag-Valve-Mask Ventilation Unit, with transparent child mask
 Infant Size Bag-Valve-Mask Ventilation Unit, with transparent infant mask
 Transparent Neonatal Mask

	No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
1	X				X	X
1		X	X	X	X	X
1		X	X	X	X	X
3	X				X	X
2		X	X	X	X	X
2 each	X				X	X
2	X				X	X

AIRWAY & VENTILATION EQUIPMENT (CONTINUED)

SUCTION

Bulb Syringe Suction (separate from the OB Kit)
 Onboard Suction Device
 Portable Suction Unit
 Semi-rigid Pharyngeal Suction Tips (Yankauer)
 Suction Cannisters, 1000 ml (or larger)
 Suction Catheters, sterile, single use with thumb suction control port (Sizes 6, 8, 10, 12, 14, 16, 18 French)
 Suction Connecting Tubing

OTHER

Adapter for In-Line Nebulization, 22 mm to 14 mm I.D.
 Adapter for In-Line Nebulization, 22 mm to 22 mm I.D.
 Aerosol Mask, Adult (for nebulization)
 Aerosol Mask, Pediatric (for nebulization)
 CPAP Mask - Flow Safe II EZ Deluxe (adult)
 Nebulizer (Acorn Type) with T-Piece Adapter, Oxygen Tubing, Mouthpiece and Flextube
 Viral/Bacterial Filter (22 mm X 15mm / 22 mm OD)

ASSESSMENT EQUIPMENT

BLOOD PRESSURE

1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
2		X	X	X	X
1		X	X	X	X
1		X	X	X	X

Blood Pressure Cuff, Large Adult
 Blood Pressure Cuff, Adult
 Blood Pressure Cuff, Child
 Blood Pressure Cuff, Infant
 Stethoscope
 Pediatric Stethoscope
 Gauge(s) for Blood Pressure Cuffs, appropriately calibrated

CARDIAC

1		X	X	X	
1		X	X		X
2	X			X	X
4	X				X
4	X				X
1		X	X		X
2		X			X
2	X			X	X
2	X				X
2		X	X	X	

AED with Adult and Pediatric Pads
 Cardiac Monitor / Defibrillator with Spare Battery
 Disposable Razor
 Electrodes, Monitoring, Adult, Set of 3
 Electrodes, Monitoring, Pediatric, Set of 3
 Patient Cables: 4 lead and 12 lead
 Rolls of ECG Paper
 Zoll Adult CPR Stat Padz
 Zoll One Step Pediatric CPR Padz
 Zoll Pedi-padz II (Pediatric AED)

OTHER

1		X	X		X
1		X	X	X	X
6		X	X		X
2	X				X
1		X	X	X	X
1		X	X	X	X

CO Reusable Sensor
 Glucometer with lancets, alcohol swabs, test strips, band-aids
 Masimo SET M-LNCS NeoPt-3 Neonatal Pulse Oximeter Adhesive Sensor
 Microstream Advance Adult-Pediatric Intubated CO2 Filter Line
 Penlight
 Pulse Oximetry with Adult and Pediatric Sensors

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TRAUMA EQUIPMENT

DRESSINGS

6	X			X	X	ABD Dressings, 5" x 9"
2	X			X	X	Adhesive Tape Roll, 1"
2	X			X	X	Adhesive Tape Roll, 2"
2		X	X	X	X	Burn Sheets, individually wrapped
2	X			X	X	Elastic Bandages, 4" (ACE Wrap)
2	X			X	X	Elastic Bandages, 6" (ACE Wrap)
20	X			X	X	Gauze Pads, 4" x 4", sterile
10	X			X	X	Gauze, soft, self-adhering (4" x 5 yards) - Kerlix
1		X	X	X	X	Hyfin Vented Chest Seal - twin pack
6	X			X	X	Trauma Dressing (12" x 30")

HEMORRHAGE CONTROL

2			X	X	X	Pressure Dressing 6" (Emergency Trauma Dressing or Israeli Bandage)
2			X	X	X	Pressure Dressing 4" (Emergency Trauma Dressing or Israeli Bandage)
2	X			X	X	Tourniquet - CAT
2			X	X	X	Quickclot EMS Rolled Gauze Hemostatic Dressing or Combat Gauze

SPLINTING

1	X			X	X	Leg Traction Device, Adult Size, (Hare or approved similar device)
1	X			X	X	Leg Traction Device, Pediatric Size, (Hare or approved similar device)
2		X	X	X	X	Extremity Splints, Adult, Long (moldable - SAM or equivalent)
2		X	X	X	X	Extremity Splints, Adult, Short (moldable - SAM or equivalent)
2		X	X	X	X	Extremity Splints, Pediatric, Long (moldable - SAM or equivalent)
2		X	X	X	X	Extremity Splints, Pediatric, Short (moldable - SAM or equivalent)
1	X			X	X	Sheet to Stabilize Pelvis
5	X			X	X	Triangle Bandage or Arm Slings

EXTRICATION

2	X			X	X	Blanket Rolls or Disposable Head Immobilization Device
2	X			X	X	Cervical Collar, Adult, Adjustable (either StifNeck Select by Laerdal or Ambu)
1	X			X	X	Cervical Collar, Infant (if pediatric collars are non-adjustable)
2	X			X	X	Cervical Collar, Pediatric, (either StifNeck Select by Laerdal or Ambu)
2	X			X	X	Long Spine Board, with 3 sets of torso straps
2				X	X	Spider Straps (or similar device)
1	X			X	X	Vest Type Wrap Around Extrication Device (KED) (including straps and case)

OTHER

2	X				X	16 - 18 gauge X 1.5 - 2 inch, catheter-over-needle device (for pediatric pleural decompression)
2	X				X	ARS (Air Release System) Kit or 14 gauge X 3.25" angiocatheter
1		X	X	X	X	Region 11 Modified START/JumpSTART Triage Algorithm Card State Approved (current version: 2020)
2000ml	X			X	X	Sterile Solution (Normal Saline) for Irrigation, plastic bottles for a total of 2,000 ml
1	X			X	X	Sterile water (for drinking), plastic bottle, 1000 ml
1		X	X	X	X	10 Disaster Triage Tags (SMART), 1 package
1		X	X	X	X	Trauma Shears

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4	X					X
2	X					X
1	X			X	X	
1	X			X	X	
4 ea.	X					X
5	X					X
2		X	X	X	X	
4	X					X
5	X					X
5	X					X
5	X					X
5	X					X
2	X					X
3	X					X
5	X					X
2	X					X
2	X					X
2	X					X
2	X					X

MEDICATION ADMINISTRATION

INTRAVENEOUS

0.9% Sodium Chloride IV Solution, plastic bag, 1000 ml
 3-Way Stopcock
 Box of Alcohol Prep Pads, disposable
 Box of Band-Aids, 1" width
 IV Catheter (14, 16, 18, 20, 22, 24 gauge), catheter-over-needle device, 1 - 2 inches
 IV Dressing (Tegaderm or similar type)
 IV Holders or Hooks, such as: ceiling mounted or perko clips
 IV Tubing, Macro drip, 10 drops/mL, needleless connector and split septum port
 Needles, 18 Gauge x 1.5 inch
 Needles, 23 Gauge x 1 inch
 Needles, 23 Gauge x 1.5 inch
 Needles, 25 Gauge x 5/16 inch
 Padded Armboards
 Saline Flush - 0.9% Sodium Chloride Injection, 10 mL, pre-filled syringe
 Saline Locks
 Syringes, 1 ml
 Syringes, 3 ml
 Syringes, 10 ml
 Tourniquets

1		X	X		X
1	X				X
2	X				X
1	X				X

INTRAOSSEOUS

EZ-IO Driver
 EZ-IO Needle, Pink (15mm) + Stabilizer Kit
 EZ-IO Needle, Blue (25 mm) + Stabilizer Kit
 EZ-IO Needle, Yellow (45mm) + Stabilizer Kit

1	X				X
2	X			X	X

OTHER

Buretrol Infusion Set
 Mucosal Atomization Device (MAD)

OBSTETRIC / PEDIATRIC EQUIPMENT

2	X			X	X
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Obstetrical Kit (sterile), Pre-packaged with the following:

- 1 - Sterile towel
- 1 - Scissors or retractable blade/scalpel
- 2 - Umbilical cord clamps
- 1 - Maternal pad
- 1 - Placenta bag
- 1 - Pair of gloves
- 1 - Mask with eye protection
- 1 - Drape sheet
- 1 - Gauze sponge
- 1 - Underpad
- 1 - Disposable gown/apron
- 1 - Bulb syringe
- 1 - Clear plastic wrap or plastic bag
- 1 - Newborn cap

1	X			X	X
1	X			X	X
1	X			X	X
1		X	X		X
1		X	X		X

Gloves, Sterile, Pair, Size 7 or 7.5
 Gloves, Sterile, Pair, Size 8 or 8.5
 Silver Swaddler or baby bunting mylar blanket
 Region 11 EMS Pediatric Resuscitation Chart (current version: 2023)
 Broselow Tape (current version: 2019) OR Dose by Growth Tape (current version: 2020)

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10	X		X	X	X	
2	X			X	X	
1	X		X	X	X	
2	X		X	X	X	
2	X		X	X	X	
2		X	X	X	X	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Face Mask (Surgical), disposable
 Face Shields
 Gloves, Non-Sterile, Non-Porous, Disposable, Box
 Isolation Gowns, Long Sleeve
 N-95 Masks, NIOSH Approved
 Safety Glasses, Splash Protective (or) Goggles

1	X			X	X
1		X	X	X	X
1	X			X	X
1		X	X	X	X

INFECTION CONTROL EQUIPMENT

Impermeable Red Biohazard-Labeled Isolation Bag
 Sharps Container, puncture resistant
 Topical Germicide Wipes, Container
 Waterless Hand Sanitizer

2	X			X	X
1		X	X	X	X
2	X			X	X
1		X	X	X	X
1		X	X	X	X
4		X	X	X	X
1		X	X	X	X
2	X			X	X

PATIENT TRANSPORT EQUIPMENT

Blankets
 Stair Chair or Collapsible Evacuation Chair (including 3 straps)
 Cot Sheets
 Patient Stretcher, with 3 sets of straps and over-shoulder straps
 Pediatric Specific Restraint System or Age/Size Appropriate Car Safety Seat
 Restraints (two pair, arm and leg, for four-point restraint)
 Scoop Stretcher, including manufacture required safety restraints
 Towels

1		X	X	X	X
1		X	X	X	X
10		X	X	X	X
1		X	X	X	X
1		X	X	X	X

COMMUNICATION EQUIPMENT

Ambulance to Hospital Radio Communication Capability
 Cellular Telephone
 Electronic Documentation With Paper Back-Up (Region 11 EMS approved form)
 Electronic Patient Care Report Documentation Device
 UHF Portable Radio with Carrying Case and Remote Speaker / Microphone

2		X	X	X	X
2		X	X	X	X
1	X			X	X
1		X	X	X	X
6	X			X	X
1	X			X	X
1		X	X	X	X
2	X			X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1	X			X	X
1		X	X	X	X

OTHER EQUIPMENT

ABC Dry Chemical Fire Extinguisher, Min. 5 lb with Quick Release Bracket
 ANSI Class 2 or 3 Reflective Vests or Outerwear
 Bedpan
 Body Bag, disposable
 Cold Packs
 Emesis Collection Container
 Flashlight w/Batteries
 Hot Packs
 Medication Administration Cross Check (MACC) Card (current version: 2022)
 Nonflammable Reflective and/or Illuminated Roadside Warning Devices
 Region 11 EMS Protocols, Policies and Procedures - Electronic Access
 Sign / Sticker: "No Smoking"
 Sign / Sticker: "Seat Belt Required"
 Sign / Sticker: Current Illinois Department of Transportation Safety Inspection Sticker
 Sign / Sticker: IDPH Central Complaint Registry Telephone Number Posted Where Visible to the Patient
 Sign / Sticker: Illinois Poison Center Telephone Number
 Urinal
 Wrecking bar, 24"