

**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: June 1, 2026

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS	Controlled Substance
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MEDICATIONS

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

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
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
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)

INTUBATION

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

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)

OXYGEN ADMINISTRATION

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

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

OXYGEN EQUIPMENT

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

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)

VENTILATION

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

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
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AIRWAY & VENTILATION EQUIPMENT (CONTINUED)

	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

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

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

OTHER

- Adapter for In-Line Nebulization, 22 mm to 15 mm I.D.
- Adapter for In-Line Nebulization, 22 mm to 22 mm I.D.
- Adult Microstream CO2 Sampling Nasal Cannula Capnography Oxygen Tubing
- Pediatric Microstream CO2 Sampling Nasal Cannula Capnography Oxygen Tubing
- 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

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

- 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

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		

CARDIAC

- 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)

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

OTHER

- 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

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
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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

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
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MEDICATION ADMINISTRATION

INTRAVENEOUS

4	X				X	0.9% Sodium Chloride IV Solution, plastic bag, 1000 ml
2	X				X	3-Way Stopcock
1	X			X	X	Box of Alcohol Prep Pads, disposable
1	X			X	X	Box of Band-Aids, 1" width
4 ea.	X				X	IV Catheter (14, 16, 18, 20, 22, 24 gauge), catheter-over-needle device, 1 - 2 inches
5	X				X	IV Dressing (Tegaderm or similar type)
2		X	X	X	X	IV Holders or Hooks, such as: ceiling mounted or perko clips
4	X				X	IV Tubing, Macrodrip, 10 drops/mL, needleless connector and split septum port
5	X				X	Needles, 18 Gauge x 1.5 inch
5	X				X	Needles, 23 Gauge x 1 inch
5	X				X	Needles, 23 Gauge x 1.5 inch
5	X				X	Needles, 25 Gauge x 5/8 inch
2	X				X	Padded Armboards
3	X				X	Saline Flush - 0.9% Sodium Chloride Injection, 10 mL, pre-filled syringe
5	X				X	Saline Locks
2	X				X	Syringes, 1 ml
2	X				X	Syringes, 3 ml
2	X				X	Syringes, 10 ml
2	X				X	Tourniquets

INTRAOSSEOUS

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

OTHER

1	X				X	Buretrol Infusion Set
2	X			X	X	Mucosal Atomization Device (MAD)

OBSTETRIC / PEDIATRIC EQUIPMENT

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

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
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
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"