## REGION 11 CHICAGO EMS SYSTEM REQUIRED DRUG, EQUIPMENT AND SUPPLY (DES) INVENTORY



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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 drug, 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 drug, supply or exchange the equipment item as indicated.

<u>PROVIDER - Private</u>: It is the responsibility of the Provider to replace the drug, supply or exchange the equipment item indicated.

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

<u>CONTROLLED SUBSTANCE</u>: These drugs are controlled substances.

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#### 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 HCI (Benadryl), 50 mg / 1 ml, injection, vial Epinephrine (Adrenalin) 1:1,000 (1 mg / ml), injection, vial Epinephrine 1:10,000 (0.1 mg / ml), injection, prefilled syringe Fentanyl citrate (Sublimaze), 100 mcg / 2 ml, injection, vial Glucagon (GlucaGen), 1 mg solvent with 1 ml solute (kit only), injection Glucose Gel (Glutose 15), Net weight of gel 37.5 grams, oral, tube Ipratropium bromide (Atrovent), 0.5 mg / 3 ml, inhalation, vial 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 Hydroxocobalamin (Cyanokit), 5 gram vial reconstituted with 200 ml of 0.9% Sodium Chloride, infusion

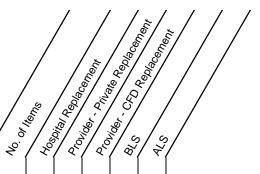
#### Region 11 Approved Intramuscular (IM) Epinephrine Kit (containing at minimum):

- 2 Epinephrine (Adrenalin) 1:1,000 (1 mg / ml), vial
- 2 23 gauge needle (1 inch)
- 2 Syringes, 1 ml
- 2 Alcohol wipes
- 2 Packages of 2X2 gauze bandages
- 2 Band-Aids

<sup>J</sup> Substance

- 1 Measuring tape device
- 1 Pouch or small bag/container to hold kit contents

\* ALS Non-Transport = 1 \*\*Ambulance Only **AIRWAY & VENTILATION EQUIPMENT** 



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### 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)

Water based lubricant (single packet)

Magill Forceps, Adult Magill Forceps, Pediatric

#### INTUBATION

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

Airway Tube Holder

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**

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

#### **OXYGEN EQUIPMENT**

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

#### **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** 

SUCTION

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

# Provider - Philade Replacement Provider - CPD Repagement Hospital Replacement No. or home

## **AIRWAY & VENTILATION EQUIPMENT (CONTINUED)**

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2	Х				Х
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1	Х			Х	Х
2		Х	Х	Х	Х

#### OTHER

Adapter for In-Line Nebulization, 22 mm to 14 mm I.D.

Gauge(s) for Blood Pressure Cuffs, appropriately calibrated

Adapter for In-Line Nebulization, 22 mm to 22 mm I.D.

CPAP Mask - Flow Safe II EZ Deluxe (adult)

Nebulizer (Acorn Type) with T-Piece Adapter, Oxygen Tubing, Mouthpiece and Flextube

Aerosol Mask, Adult (for nebulization)

Aerosol Mask, Pediatric (for nebulization)

Viral/Bacterial Filter (22 mm X 15mm / 22 mm OD)

## ASSESSMENT EQUIPMENT

#### **BLOOD PRESSURE** Blood Pressure Cuff, Large Adult

Stethoscope Pediatric Stethoscope

CARDIAC

Blood Pressure Cuff, Adult Blood Pressure Cuff, Child Blood Pressure Cuff, Infant

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2	Х			Х	Х

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4	Х				Х	Elec
4	Х				Х	Elec
2	Х				Х	Phy
2	Х				Х	Phy
2 2 2		Х			Х	Zoll
2		Х			Х	Zoll
2	Х			Х	Х	Disp

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2		Х			Х

#### OTHER Penlight

Glucometer with lancets, alcohol swabs, test strips, band-aids Pulse Oximetry with Adult and Pediatric Sensors Masimo Neonatal / Adult Pulse Oximeter Adhesive Sensor CO Reusable Sensor End-Tidal CO2 Filter Line Sets, disposable, Physio Control End-Tidal CO2 Airway Adapter Kit, Zoll

## TRAUMA EQUIPMENT

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1			Х	Х	Х
10	Х			Х	Х
20	Х			Х	Х
6	Х			Х	Х
2	Х			Х	Х
6	Х			Х	Х
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2	Х			Х	Х
2	Х			Х	Х

DRESSINGS Elastic Bandages, 4" (ACE Wrap) Elastic Bandages, 6" (ACE Wrap) Hyfin Vented Chest Seal - twin pack Gauze, soft, self-adhering (4" x 5 yards) - Kerlix Gauze Pads, 4" x 4", sterile ABD Dressings, 5" x 9" Vaseline Gauze, 4" x 6" or 3" x 9" Trauma Dressing (12" x 30") Burn Sheets, individually wrapped Adhesive Tape Roll, 1" Adhesive Tape Roll, 2"

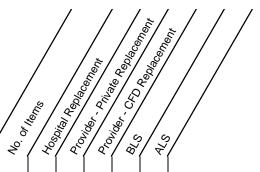
### AED with Adult and Pediatric Pads Patient Cables: 4 lead and 12 lead

Cardiac Monitor / Defibrillator with Spare Battery

lls of ECG Paper ctrodes, Monitoring, Adult, Set of 3 ctrodes, Monitoring, Pediatric, Set of 3 sio Control Quik-Combo Pacing/Defibrillation/ECG Electrodes (Adult) - CFD sio Control Quik-Combo Pacing/Defibrillation/ECG Electrodes (Pediatric) - CFD Electrode Pads (Adult) - Private Provider Electrode Pads (Pediatric) - Private Provider

posable Razor

TRAUMA EQUIPMENT (CONTINUED)



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**HEMORRHAGE CONTROL** Pressure Dressing - Emergency (Israeli) Bandage, 6"

Pressure Dressing - Emergency Trauma Dressing (ETD), 4" **Tourniquet - CAT** 

Long Spine Board, with 3 sets of torso straps

Spider Straps (or similar device)

KED Device, straps, case

Quickclot EMS Rolled Gauze Hemostatic Dressing or Combat Gauze

#### SPLINTING

EXTRICATION

Leg Traction Device, Adult Size, (Hare or approved similar device) Leg Traction Device, Pediatric Size, (Hare or approved similar device) Extremity Splints, Adult, Long Extremity Splints, Adult, Short Extremity Splints, Pediatric, Long Extremity Splints, Pediatric, Short Triangle Bandage or Arm Slings

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2		Х	Х	
2	Х	Х	Х	
2	Х	Х	Х	
1	Х	Х	Х	
2	Х	Х	Х	

## Х Х

2000ml	Х			Х	Х
1	Х			Х	Х
1		Х	Х	Х	Х
1		Х	Х	Х	Х
1		Х	Х	Х	Х
2	Х				Х
2	Х				Х

### OTHER

Sterile Solution (Normal Saline) for Irrigation, plastic bottles for a total of 2,000 ml Sterile water (for drinking), plastic bottle, 1000 ml **Trauma Shears** Triage Tags, (Disaster Tags), SMART, package

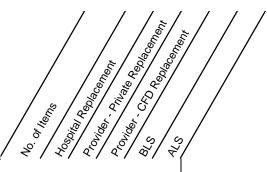
Cervical Collar, Adult, Adjustable (either StifNeck Select by Laerdal or Ambu) Cervical Collar, Pediatric, (either StifNeck Select by Laerdal or Ambu) Cervical Collar, Infant (if pediatric collars are non-adjustable) Blanket Rolls or Disposable Head Immobilization Device

Region 11 Modified START/JumpSTART Triage Algorithm Card (current version: 2020) ARS (Air Release System) Kit or 14 gauge X 3.25" angiocatheter 16 - 18 gauge X 1.5 - 2 inch , catheter-over-needle device (pediatric)

## MEDICATION ADMINISTRATION

### **INTRAVENEOUS**

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



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2	Х			Х
1	Х			Х

## 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

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OTHER Mucosal Atomization Device (MAD) Buretrol Infusion Set

## **OBSTETRIC / PEDIATRIC EQUIPMENT**

**MEDICATION ADMINISTRATION (CONTINUED)** 

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1	Х			Х	Х
1	Х			Х	Х
1		Х	Х		Х
1		Х	Х		Х

Obstetrical kit, sterile - with bulb syringe Infant hat or head cover 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)

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

1	Х		Х	Х	Х
2	Х		Х	Х	Х
2	Х		Х	Х	Х
10	Х		Х	Х	Х
2		Х	Х	Х	Х

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

## INFECTION CONTROL EQUIPMENT

1	Х			Х	Х
1		Х	Х	Х	Х
1		Х	Х	Х	Х
1		Х	Х	Х	Х
1	Х			Х	Х

BioHazard Bag Paper Towels, roll or package of C-fold type Sharps Container, puncture resistant Hand Sanitizer Topical Germicide, bottle

## PATIENT TRANSPORT EQUIPMENT

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1		Х	Х	Х	Х
1		Х	Х	Х	Х
1		Х	Х	Х	Х
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2	Х			Х	Х
4		Х	Х	Х	Х

Patient Stretcher, with 3 sets of straps and over-shoulder straps Chair Stretcher, with 3 sets of straps Scoop Stretcher, including manufacture required safety restraints Pediatric Specific Restraint System or Age/Size Appropriate Car Safety Seat Cot Sheets Blankets

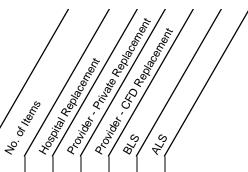
Restraints (two pair, arm and leg, for four-point restraint)

## **COMMUNICATION EQUIPMENT**

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1	Х	Х	Х	Х
1	Х	Х	Х	Х
10	Х	Х	Х	Х
1	Х	Х	Х	Х

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

7 of 8



## **OTHER EQUIPMENT**

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Body Bag, disposable Bedpan Cold Packs Convenience Bags OR Emesis Basin Facial Tissue, box Fire Extinguishers (5 lbs) Flashlight w/Batteries Hot Packs Medication Administration Cross Check (MACC) Card (current version: 2022) Sign / Sticker, IDPH "Complaint Hotline" Sign / Sticker, "Illinois Poison Center" Sign / Sticker, "No Smoking" Sign / Sticker, "Seat Belt Required" Sign / Sticker, IDOT "Safety Inspection" on windshield Region 11 EMS Protocols, Policies and Procedures - Electronic Access Urinal

Wrecking bar (24" minimum)