

**REGION XI EMS SYSTEM
REQUIRED DRUG, EQUIPMENT AND SUPPLY INVENTORY**



MDC Review: 08/5/08; 11/5/2013; 5/6/14; 11/14; 10/15; 7/16; 4/17
MDC Approval: 01/13/09; 3/6/12; 11/5/13; 5/19/14; 12/2/14; 10/5/15; 7/7/16; 4/19/17
IDPH Approval: 07/09/09; 1/31/13; 1/28/14; 6/9/14; 5/26/15; 2/25/16; 8/11/16
Effective: 01/01/10; 2/1/13; 2/1/14; 7/1/14; 6/1/15; 3/1/16; 10/17/16

MASTER LIST: HOSPITAL, PROVIDER, and CFD

**CHICAGO REGION XI EMS SYSTEM
REQUIRED DRUG, EQUIPMENT AND SUPPLY INVENTORY**

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

The following items must be made available to the emergency care personnel for use and exchange in the event a patient with a suspected communicable disease had been transported:

- * **Cleaning detergent -- low sudding, neutral pH**
- * **Disinfectant solution in compliance with OSHA Standards**

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 Ambulance in Region XI.

"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.

PROVIDER - Private: It is the responsibility of the Provider to replace the drug, 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 drug, supply or piece of equipment in their inventory. The CFD is responsible for the replacement of this item.

CONTROLLED SUBSTANCE: These drugs are controlled substances.

AIRWAY & OXYGEN EQUIPMENT

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

ADMINISTRATION DEVICES

- Nasal Cannula, Adult
- Nasal Cannula, Pediatric
- Non-Rebreather Mask, Adult
- Non-Rebreather Mask, Pediatric
- Nebulizer (Acorn Type) with Tee Adapter, Oxygen Tubing, Mouthpiece and Flextube
- Face Mask, Infant
- Face Mask, Pediatric
- Face Mask, Adult
- CPAP Mask- Flow Safe II EZ Deluxe (Adult)
- Mucosal Atomization Device (MAD)
- 22 mm to 14 mm I.D. Adapter, Allegiance # 001824
- 22 mm to 22 mm I.D. Adapter, Allegiance # 001821

2	X			X	X
4	X			X	X
4	X			X	X
2	X			X	X
2	X			X	X
2	X			X	X
2	X			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

AIRWAYS

- # 5 (# 100) Oropharyngeal Airway (Adult large)
- # 4 (# 90) Oropharyngeal Airway (Adult medium)
- # 3 (# 80) Oropharyngeal Airway (Child large)
- # 2 (# 70) Oropharyngeal Airway (Child regular)
- # 1 (# 60) Oropharyngeal Airway (Child small)
- # 0 (# 50) Oropharyngeal Airway (Child small)
- # 00 (# 40) Oropharyngeal Airway (Infant/Neonate)
- # 000 (# 30) Oropharyngeal Airway (Infant/Neonate)
- # 34 French Nasopharyngeal Airway (Adult)
- # 32 French Nasopharyngeal Airway (Adult)
- # 30 French Nasopharyngeal Airway (Adult)
- # 28 French Nasopharyngeal Airway (Adult)
- # 26 French Nasopharyngeal Airway (Adult)

AIRWAY & OXYGEN EQUIPMENT (CONTINUED)

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

AIRWAYS (Continued)

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

- #24 French Nasopharyngeal Airway (Adult)
- #22 French Nasopharyngeal Airway (Adult)
- #20 French Nasopharyngeal Airway (Adult)
- #18 French Nasopharyngeal Airway (Adult)
- #16 French Nasopharyngeal Airway (Adult)
- #14 French Nasopharyngeal Airway (Adult)
- # 12 French Nasopharyngeal Airway (Pediatric)
- King Airway, Size 3
- King Airway, Size 4
- King Airway, Size 5

INTUBATION / RESUSCITATION

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

- 3.0 mm Sterile Endotracheal Tube, Prepackaged with Stylette
- 3.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette
- 4.0 mm or 4.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette (High volume, low pressure type cuff)
- 5.0 mm or 5.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette (High volume, low pressure type cuff)
- 6.0 mm or 6.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette (High volume, low pressure type cuff)
- 7.0 mm or 7.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette (High volume, low pressure type cuff)
- 8.0 mm or 8.5 mm Sterile Endotracheal Tube, Prepackaged with Stylette (High volume, low pressure type cuff)
- Stylette, Adult
- Stylette, Pediatric
- Airway Tube Holder, Grip-ET, PerSys Medical
- Laryngoscope Handle
- Batteries for Laryngoscope Handle (Alkaline Type)
- # 0 Straight Laryngoscope Blade with Bulb
- # 1 Straight Laryngoscope Blade with Bulb
- # 2 Straight Laryngoscope Blade with Bulb

AIRWAY & OXYGEN EQUIPMENT (CONTINUED)

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

INTUBATION / RESUSCITATION (Continued)

- # 3 Straight Laryngoscope Blade with Bulb
- # 3 Curved Laryngoscope Blade with Bulb
- Grandview Laryngoscope Blade, Adult
- Bulbs, Laryngoscope Blade, Spares (1 for each size: large and small)
- Magill Forceps, Adult
- Magill Forceps, Pediatric
- Cricothyrotomy Kit **(Containing):**
 - 2 10-gauge catheter-over-the-needle device (3 inches)
 - 2 14-gauge catheter-over-the-needle-device (2 1/4 inch and/or 2 inch)
 - 2 3.5 mm Endotracheal Tube **or 3.5mm Nibs (Rusch Plastic Connector , 15mm , # 501003035)**
 - 2 3.0 mm Endotracheal Tubes **or 3.0mm Nibs (Rusch Plastic Connector , 15mm, # 501003030)**
- Bag-Valve-Mask Device, Adult, with Reservoir and Clear Type Mask, Disposable
- Bag-Valve-Mask Device, Child, with Reservoir and Clear Type Mask, Disposable
- Bag-Valve-Mask Device, Neonatal, with Reservoir and Clear Type Mask, Disposable
- Disposable Pediatric BVM Mask without Bag-Valve
- Disposable Adult BVM Mask without Bag-Valve

MISCELLANEOUS

6		X	X		X
6	X				X
2	X				X

- Pulse Oximeter, Finger Wrap, Disposable, Medtronic / Physio Control for Dura "Y" Cable (or)
- Pulse Oximeter, Finger Wrap, Disposable, Nellcor
- End-Tidal CO2 Filter Line Sets, Disposable, Medtronic / Physio Control # 11996-000081

AIRWAY & OXYGEN EQUIPMENT (CONTINUED)

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

OXYGEN EQUIPMENT

1		X	X	X	X	Oxygen Cylinder "H", "K" or "M" Size
4		X	X	X	X	Oxygen Cylinders "D" or "E" Size
2		X	X	X	X	"O" Ring for "D" Tank
1		X	X	X	X	Oxygen Tubing Adaptor
2		X	X	X	X	Oxygen Tank Wrenches
1		X	X	X	X	Wall Mounted Flow Meter and Humidifier (Humidifier for Private Ambulances only)

SUCTION EQUIPMENT

1	X			X	X	# 6 French Suction Catheter
1	X			X	X	# 8 French Suction Catheter
1	X			X	X	# 10 French Suction Catheter
1	X			X	X	# 12 French Suction Catheter
2	X			X	X	# 14 French Suction Catheter
2	X			X	X	#16 French Suction Catheter
2	X			X	X	#18 French Suction Catheter
2	X			X	X	Rigid Tonsillar Suction Device (Yankauer-Type)
2	X			X	X	Suction Connecting Tubing
3		X	X	X	X	Suction Cannisters, 1000 ml (or Larger)
1		X	X	X	X	Portable Suction Unit
1		X	X	X	X	On Board, Mounted Suction Device

VENTILATOR EQUIPMENT

1		X			X	Positive Pressure Ventilation Device (as available)
1		X	X		X	Automatic Ventilator
2		X	X		X	CareVent Circuits

MASTER LIST: HOSPITAL, PROVIDER, and CFD

DIAGNOSTIC EQUIPMENT

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

BLOOD PRESSURE

1		X	X	X	X	Blood Pressure Cuff, Adult
1		X	X	X	X	Blood Pressure Cuff, Child
1		X	X	X	X	Blood Pressure Cuff, Infant
1		X	X	X	X	Blood Pressure Cuff, Bariatric or Thigh
2		X	X	X	X	Stethoscopes (Diaphragm Type)
1		X	X	X	X	Sphygmanometer, Wall Mounted or Portable

CARDIAC MONITORING / DEFIBRILLATION

1		X	X		X	Cardiac Monitor / Defibrillator with Spare Battery
1		X	X		X	AED Lifepack 1000
1		X		X		AED Lifepack 500
1		X	X		X	Patient Cable, 3 Lead Type (or 12 Lead)
2		X			X	Rolls of E.K.G. Paper
1	X				X	Electrodes, Monitoring, Adult, Box (10 Minimum)
4	X				X	Electrodes, Monitoring, Pediatric, Set of 3
2	X				X	Tubes of Conduction Jelly
2	X			X	X	Defibrillation (Therapy) Pads, Adult, Medtronic / Physio-Control or Kendall Cadence (For CFD)
2	X			X	X	Defibrillation (Therapy) Pads, Pediatric, Medtronic / Physio Control or Kendall Cadence (For CFD)

MISCELLANEOUS

1		X	X	X	X	Penlights
1		X	X	X	X	Flashlight w/Batteries
1		X	X	X	X	Bottle of Chemstrips (BG) <u>or</u> Approved Glucose Testing Device

DRESSINGS

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

DRESSINGS

2	X			X	X
2	X			X	X
6	X			X	X
3	X			X	X
6	X			X	X
4	X			X	X
4	X			X	X
2	X			X	X
2	X			X	X

- Elastic Bandages, 4"
- Elastic Bandages, 6"
- Rolls of Kerlix, Gauze Dressing
- Boxes or Tubs, Sterile Gauze Pads, 4" x 4"
- ABD Dressings, 5" x 9"
- Vaseline Gauze, 4" x 6" or 3" x 9"
- Trauma Dressing Packs, 10" x 30" (Minimum required)
- Rolls of Surgical Tape, 1"
- Rolls of Surgical Tape, 2"

IMMOBILIZATION EQUIPMENT

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

- Leg Traction Device, Adult Size, (Hare or Approved Similar Device)
- Leg Traction Device, Pediatric Size, (Hare or Approved Similar Device)
- Full Back Board (Radiolucent Material)
- 9' Straps for Full Back Board
- Spider Straps (or Similar Device)
- Cervical Collar, Adult, Adjustable (either StifNeck Select by Laerdal, Ambu or Other Approved Device)
- Cervical Collar, Pediatric, (either StifNeck, Ambu or Other Approved Device)
- Cervical Collar, Baby, (if Pediatric Collars are Non-Adjustable or Other Approved Device)
- Blanket Rolls or Approved Disposable Head Immobilizers, Such as; Ferno HeadHugger 455
- K.E.D. with Straps
- Case for K.E.D.
- Extremity Splints
- Triangle Bandage or Arm Slings

MASTER LIST: HOSPITAL, PROVIDER, and CFD

MEDICATIONS

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

MEDICATIONS

- Adenosine, 6mg / 2ml, Injectable, Preload
- Albuterol, 0.083%, 2.5mg / 3ml, for Inhalation
- Amiodarone, 150mg, Vial
- Aspirin, 81mg, Chewable, Individual Dosage
- Ativan, 2mg / 1ml
- Atropine Sulfate, 1mg / 10ml, Injectable, Preload
- Atrovent, 0.5mg / 3ml, for Inhalation
- Calcium Chloride, 10%, 1 Gram / 10ml, Injectable, Preload
- Dextrose, 10%, (Adult and Pediatric), 25 grams / 250ml water OR 50 grams / 500ml water
- Diphenhydramine HCl, (Benadryl), 50mg / 1ml, Vial
- Region XI Approved EPI Kit (containing at minimum):
 - 2 - Epinephrine 1:1,000 (1.0 mg/ml), Ampule or Vial
 - 2 - 23 Gauge needle (1 inch)
 - 2 - Syringes, 1ml
 - 2 - Alcohol wipes
 - 2 - Packages of 2X2 gauze bandages
 - 2 - Band-Aids
 - 1 - Measuring device
 - 1 - Pouch or small bag/container to hold kit contents
- Epinephrine 1:1,000 (1.0 mg/ml), Ampule or Vial
- Epinephrine 1:10,000 (0.1mg / ml), Injectable, Preload
- EpiPen (0.3 mg)
- EpiPen Jr. (0.15 mg)
- Glucagon, 1mg Solvent with 1ml Solute (Kit Only), Such as GlucaGen
- Midazolam (Versed) 10mg / 2ml
- Morphine Sulfate, 10mg / 10ml, Injectable, Preload or 10mg / 1ml, Injectable, Carpuject, (SEALED)

MASTER LIST: HOSPITAL, PROVIDER, and CFD

MEDICATIONS (CONTINUED)

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

Naloxone HCl, (Narcan) 2mg per 2ml, Pre-Filled Syringe
 Nitroglycerine, 0.4mg, (1 / 150gr), Smallest Bottle (or) Nitroglycerine Spray, 0.4mg per Metered Dose
 Oral Glucose Gel, Single Dose, Such as; Glutose 15, Net Wt. of Gel 37.5 Grams
 Sodium Bicarbonate, Adult, 50mEq / 50ml, Injectable, Preload
 Sterile Water or Normal Saline for Injection, 10ml, Vial

MISCELLANEOUS

5	X			X	X
1		X	X	X	X
1		X	X	X	X
1	X			X	X

INFECTION CONTROL

BioHazard Bags, Red, Plastic Bags, (Isolation) 10 Gallon Size Minimum
 Paper Towels, Roll or Package of C-Fold Type
 Sharps Container, Puncture Resistant, for Needle Syringe Disposal
 Topical Germicide, Bottle

MISCELLANEOUS

1		X	X	X	X
6	X			X	X
6	X			X	X
2	X			X	X
1	X			X	X
2		X	X	X	X
6	X			X	X
1	X			X	X
2		X	X	X	X
3000ml	X			X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X

Body Bag, Disposable
 Cold Packs
 Convenience Bags (or) 1 Urinal and 5 Emesis Basin
 Disposable Razor
 Facial Tissue, Box
 Fire Extinguishers (5 lbs)
 Hot Packs
 Hydrogen Peroxide, Bottle
 I.V. Holders or Hooks, Such as; Ceiling Mounted or Perko Clips
 0.9% NaCl, (Normal Saline) for Irrigation, Plastic Pour Bottle, 500ml or 1,000ml Size to Equal a Total of 3,000ml
 Power Cord, Land Line
 Quick Response Bag
 Sign / Sticker, IDPH "Complaint Hotline"
 Sign / Sticker, "Illinois Poison Center"

MASTER LIST: HOSPITAL, PROVIDER, and CFD

MISCELLANEOUS (CONTINUED)

No. of Items	Hospital Replacement	Provider - Private Replacement	Provider - CFD Replacement	BLS	ALS
2		X	X	X	X
2		X	X	X	X
1		X	X	X	X
1		X	X	X	X
2-10*	X			X	X
1		X	X	X	X
1		X	X	X	X

Sign / Sticker, "No Smoking"
 Sign / Sticker, "Seat Belt Required"
 Standing Medical Orders Manual (SMOs), Protected Copy
 Policies & Procedures Manual, Protected Copy
 Tourniquet - CAT (Orange) *(Participating Hospitals stock 2, Trauma Centers stock 10, Pediatric Trauma Centers stock 5)
 Trauma Scissors
 Triage Tags, (Disaster Tags), SMART, Package

OBSTETRICAL

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

O.B. Kit, Sterile, Disposable
 Cap, (Stockinette) for Newborn Infant
 Gloves, Sterile, Pair, Size 7 or 7.5
 Gloves, Sterile, Pair, Size 8 or 8.5
 Silver Swaddler (or) Baby Bunting
 Broselow Tape, (or) Pediatric Equipment / Drug, Age, Weight Chart

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

PARENTERAL ADMINISTRATION SUPPLIES

I.V SUPPLIES

4	X				X
4	X				X
4*	X				X

0.9% NaCl, Normal Saline, 1000 ml, (I.V. Plastic Bag)
 I.V. Tubing, Regular Drip, 10 qts/ml, (Multiple Hub: Needless and Split Septum), Such as: AMSafe # 108306
 14 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)

MASTER LIST: HOSPITAL, PROVIDER, and CFD

PARENTERAL ADMINISTRATION SUPPLIES (CONTINUED)

No. of Items	Hospital Replacement	Provider - Private Replacement	Private - CFD Replacement	BLS	ALS
2	X				X
4*	X				X
4*	X				X
4*	X				X
4*	X				X
4*	X				X
4*	X				X
2	X				X
2	X				X
1	X				X
5	X				X
2	X				X
5	X				X
5	X				X
2	X				X
6	X				X
3	X				X
2	X				X
2	X				X
1	X			X	X
1	X				X
1	X			X	X
10	X				X
10	X			X	X

- 14 Gauge, Catheter-Over-Needle Device, 3.25 inches (for chest decompression)
- 16 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)
- 18 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)
- 20 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)
- 22 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)
- 24 Gauge, Catheter-Over-Needle Device, 1 - 2 inches, *(Must be Approved Safety Type Needle)
- 23 Gauge, Butterfly Infusion Set
- 25 Gauge, Butterfly Infusion Set
- Buretrol
- Saline Locks
- Needleless Hub Device
- Needles, 18 Gauge x 1½"
- Needles, 25 Gauge x 5/8"
- Syringes, Tuberculine, 1 ml
- Syringes, 3ml
- Syringes, 10 ml
- Padded Armboards
- Tourniquets
- Box of Alcohol Prep Pads, Disposable
- Box of Betadine Prep Pads, Disposable
- Box of Band-Aids, 1 " Width
- I.V. Dressing (Tegaderm or Similar Type)
- Lancets

INTRAOSSSEOUS

1	X				X
1		X	X		X
2	X				X

- 15 Gauge, Intraosseous Needle, Sherwood or Jam Shidi (or)
- EZ - IO Driver (as available)
- EZ - IO Needles, Blue

PATIENT CONVEYANCE DEVICES

No. of Items	Hospital Replacement	Provider - Private Replacement	Private - CFD Replacement	BLS	ALS
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
1		X	X	X	X
6	X			X	X
2	X			X	X
4		X	X	X	X

Patient Stretcher, Multi-Position, Including Manufacture Required Safety Restraints (Such as Ferno-Washing or Other Approved Stretcher Mattress
 Chair Stretcher, Including Manufacture Required Safety Restraints
 Scoop Stretcher, Including Manufacture Required Safety Restraints
 Cot Sheets
 Blankets
 Limb Restraints, Soft

RADIO EQUIPMENT

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

Portable Telemetry Radio
 UHF Portable Radio
 Radio Batteries
 Carrying Case for Radio
 Remote Speaker / Microphone

MASTER LIST: HOSPITAL, PROVIDER, and CFD