

Emergency Equipment and Supplies Policy

Sites (free standing imaging sites, cardiology offices, any other in office imaging) are divided into 3 categories:

Category 1 are sites performing:

Contrast enhanced CT, MRI or ultrasound
Nuclear medicine studies including but not limited to myocardial perfusion imaging
Conscious sedation and analgesia
General anesthesia
Ambulatory surgical procedures
Pain management procedures
Interventional radiology procedures

Category 2 are sites performing:

Fluoroscopy
Mammography
Ultrasound
Administration of any medications (oral, intravenous, intramuscular, intraarticular and/or subcutaneous)

Category 3 are sites that do not administer medications or contrast agents

Category 1 - sites must meet all the recommendations listed in the ACR Manual on Contrast Media v 10.1:

“The contact number of the cardiopulmonary arrest response team phone should be clearly posted within or near any room in which contrast media is to be injected:

- Oxygen cylinders or wall mounted-oxygen source, flow valve, tubing, oxygen masks** (adult and pediatric sizes)
- Suction: wall-mounted or portable; tubing and catheters
- Oral and/or nasal airways: rubber/plastic
- “Ambu® - type” bag – valve mask device (adult and pediatric sizes); protective barriers for mouth-to-mouth respiration are optional if the bag-valve-mask is stocked.
- Stethoscope; sphygmomanometer
- Intravenous solutions (0.9% [normal] saline and/or Ringer’s lactate) and tubing.
- Syringes and IV cannulas: variety of sizes, tourniquets
- Needles: variety of sizes
- Necessary medications:
 - Epinephrine 1:10,000, 10 ml preloaded syringe (for IV injection) and/or
 - Epinephrine 1:1000, 1 ml (IM injection) – and/or
 - Epinephrine IM auto-injector (sizes for patients 15-30kgs. and patients over 30 kgs.)
 - Atropine 1 mg in 10 ml preloaded syringe
 - Beta-agonist inhaler with or without spacer
 - Diphenhydramine for PO/ IM/IV injection
 - Nitroglycerin (NTG) – 0.4 mg tabs, sublingual
 - Aspirin 325 mg for (chest pain where myocardial ischemia is a possibility)

Optional medications:

- Lasix, 20-40 mg IV
- Labetalol, 20 mg IV
- Dextrose 50% 25mg/50mgL syringe

- The following items should be on the emergency /code cart** or within or near any room in which contrast media is to be injected:
 - Defibrillator or Automated External Defibrillator (AED).
 - Blood Pressure/pulse monitor.
 - Pulse oximeter

Category 2 - sites are required have the following basic emergency supplies and equipment:

- “Ambu® - type” bag – valve mask device; (adult and pediatric sizes); protective barriers for mouth-to-mouth respiration are optional if the bag-valve-mask is stocked.
- Epinephrine IM auto-injector (sizes for patients 15-30kg and patients over 30 kg)
- Atropine 1 mg in 10 ml preloaded syringe
- Beta-agonist inhaler with or without spacer
- Diphenhydramine for PO/IM/IV injection
- Nitroglycerin (NTG) – 0.4 mg tabs, sublingual
- Aspirin 325 mg (chest pain where myocardial ischemia is a possibility)
- AED or Defibrillator
- IV fluids

Category 3 - sites are required to have the following emergency supplies and equipment:

- AED or Defibrillator
- Ambu® - type” bag – valve mask device; (adult and pediatric sizes); protective barriers for mouth-to-mouth respiration are optional if the bag-valve-mask is stocked.
- IV fluids