

Emergency Department Start of Shift Checklist

- Airway box**/supplies at hand. Equipment verified and tested.
- Video laryngoscope** tested. All commonly used blades ready.
- Bag valve mask** ready at all resuscitation beds. PEEP valves stocked.
- Suction** tested and ready at all beds.
- Ventilators** working with clean **tubing** at all resuscitation beds.
- Noninvasive ventilation masks** stocked in small, medium, large sizes.
- Capnography** tested and ready at all resuscitation beds.
- LMAs** available in sizes 3 and 4.
- Intraosseous drill** powered and working. Needles available in 15, 25 and 45mm sizes.
- 3-lumen** central lines stocked.
- Introducer** central lines stocked.
- Ultrasound** ready and tested, all probes functioning and clean, stocked with gel, cleaner, and towels.
- Resuscitation/arrest **medications** stocked: epinephrine, D50, atropine, calcium, sodium bicarbonate, naloxone.
- Antidotes** stocked: lipid emulsion, hydroxocobolamin, digibind, hypertonic saline.
- Pacemaker **magnet** located.
- Intubation checklist** at hand.

- Ready to perform **cricothyrotomy**: scalpel, bougie, 6.0 ETT or alternate surgical airway kit.
- Ready to **defibrillate**: defibrillator functioning at every bed. Pads or paddles/gel ready.
- Ready to **pace transcutaneously**: pacer pads and pacemaker leads.
- Ready to **pace transvenously**: pulse generator and transvenous pacer kit.
- Ready to perform **thoracotomy**: surgical instrument tray, rib spreaders, and sternum cutter.
- Ready to perform **thoracostomy**: thoracostomy trays, chest tubes, drainage system.
- Ready to **resuscitate a child**: pediatric resuscitation chart (e.g. Broselow tape) and sized equipment.
- Ready to **manage major bleeding**: tourniquet, pelvic binder, posterior epistaxis balloon.

- Do you know the **names** of everyone in your zone? (nurses, techs, clerks, students) Do they know your name?
- Do you know how to immediately summon hospital **security**?
- Do you know where to find, gloves, gown, and mask with eye **protection**? N95 masks?
- Do you know how to **decontaminate** a patient?
- Do you have a plan for the dangerously **agitated patient**? (personnel, chemical & physical restraints)
- Do you know how to activate your **massive transfusion** protocol? Is your transfuser/warming device ready?
- Do you know how to initiate **noninvasive ventilation**?
- Do you know how to use your **defibrillator** to defibrillate, cardiovert, and pace?
- Do you know the effect of the **magnet** on a pacemaker/AICD? When to use it?
- Do you know how to activate the STEMI, stroke, and trauma **consultant alerts**?
- Do you know where to find your **institutional protocols** for sepsis, STEMI, stroke, post-arrest hypothermia?
- Do you have a plan for severe **anaphylaxis**? Do you know epinephrine dosing?
- Do you have a plan for severe **asthma** and acute pulmonary edema?
- Do you have a plan for **status epilepticus**?
- Do you have a plan for **emergency delivery**? Do you know how to summon OB/pediatrics/neonatology?
- Do you have a plan for **emergency cooling and warming**? Is the relevant equipment located and ready?