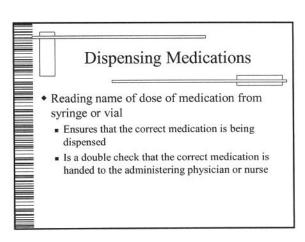
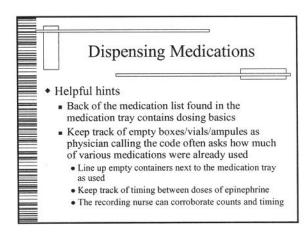


Pharmacist Procedures Obtain IV solutions, syringes, and needles from the cart as necessary for requested medications Determine if IV medications will be administered by needle or blunt tip system; may need to exchange needles on syringes Stay focused on physician calling the code

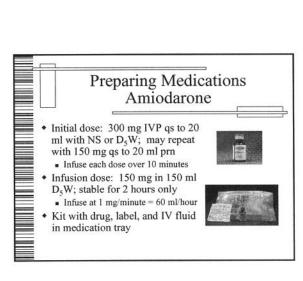
Dispensing Medications • Select correct medication requested by the physician calling the code • Assemble the syringe (if not done in earlier step) or draw up medication requested; change to blunt tip system if required • Step to bedside and loudly read name of medication and dose from syringe or vial as you hand it to the administering MD or RN

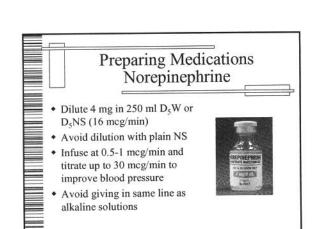


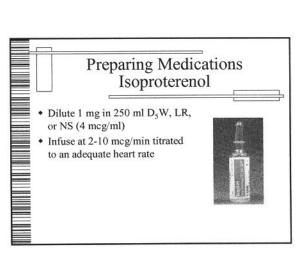
Dispensing Medications • Return to stand by the medication tray • Check with recording nurse that the correct time and medication were recorded • Try and use overhead clock in room to write administration times so everyone can follow the medication timing • Draw up another syringe/vial/ampule of medication just used



Plan Ahead • If possible, check patient's chart for allergies, age, height, and weight • Correct patient demographics make for more accurate calculation of doses or infusion rates if needed • Any history of cocaine use?







Preparing Medications Epinephrine

- For cardiac arrest, dilute 30 mg epinephrine (30 ml of 1:1000 solution) in 250 ml
 NS or D₅W to infuse at 100 ml/hr and titrate to response
- For bradycardia, dilute 1 mg of 1:1000 epinephrine in 500 ml NS and infuse at 1-5 ml/min (2-10 mcg/min)



Preparing Medications Procainamide

- Dilute 1 grams in 250 ml D₅W or NS (4 mg/ml)
- Maximum concentration 20 mg/ml
- Recurrent VF/VT: 20 mg/min up to 50 mg/min with maximum dose of 17 mg/kg
- Maintenance: 1-4 mg/min



Professional Conduct

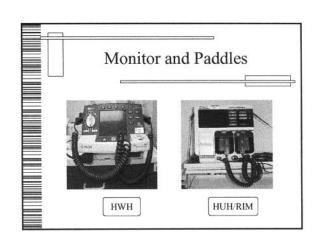
- Always remain focused on the physician calling the code
- Watch and be aware of events going on around you
- Never leave a code that is underway without arranging for someone to handle medications and, if possible, letting the physician calling the code know

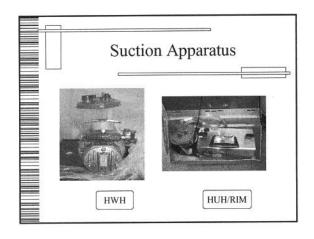
Professional Conduct

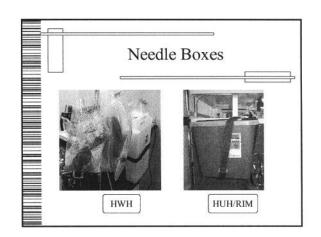
- Sometimes additional medications are needed; options to obtain them include:
 - Calling from room to have tubed or delivered to nursing unit, i.e., phenytoin IVPB; send RN, MD, or other pharmacist to pick up from tube
 - Having RN, MD, or other pharmacist go to front desk and call pharmacy
 - Having RN or other pharmacist obtain medication from Pyxis, i.e., flumazenil

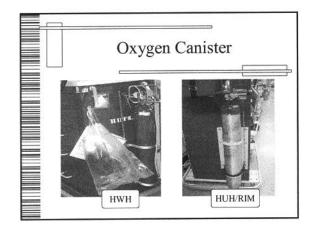
Crash Cart Equipment

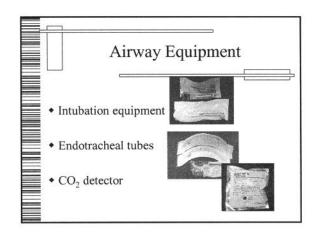
- · Outside of cart
- Inside cart
 - · Airway equipment
 - Breathing equipment
 - Circulation equipment
 - Miscellaneous

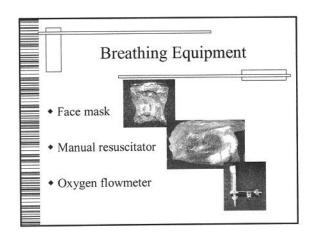


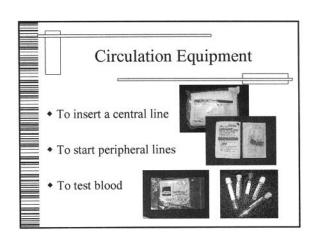


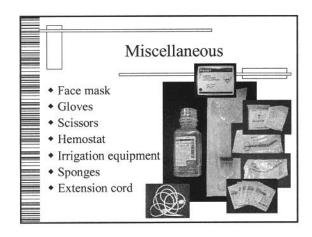


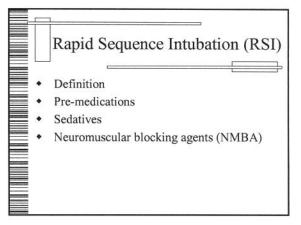


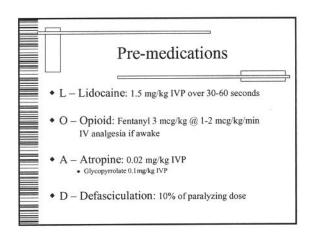


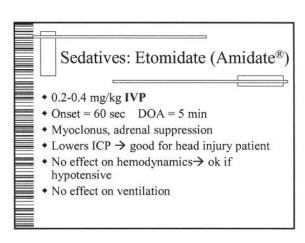


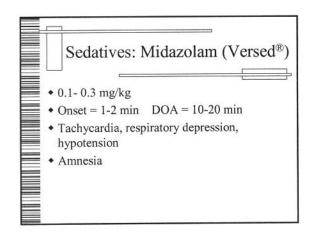


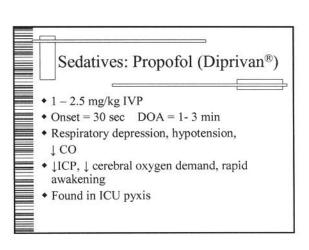


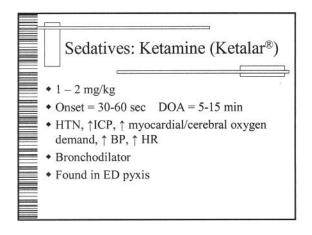


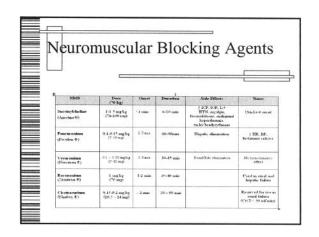


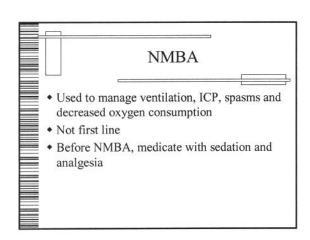


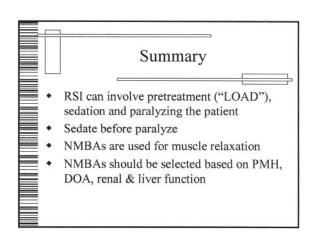


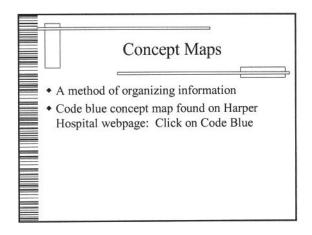


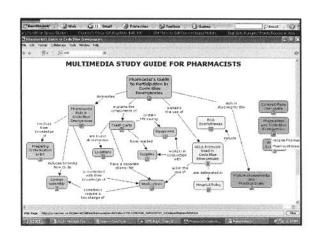


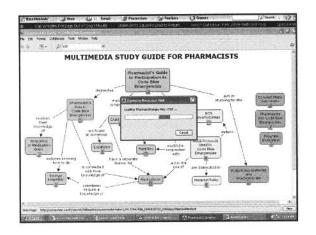


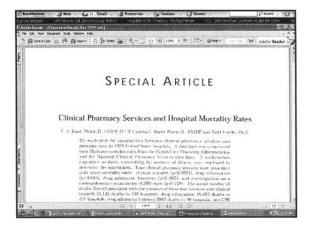












Summary • Always remain calm and in control • Note that each code you attend will be a different scenario; be alert and pay attention • Remember that participation in code blue emergencies becomes more comfortable with each time you do it

