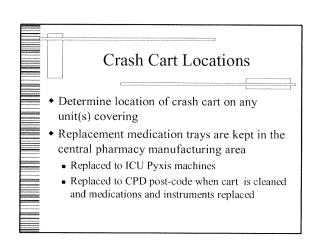
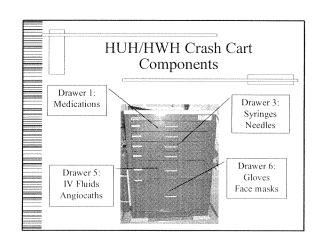
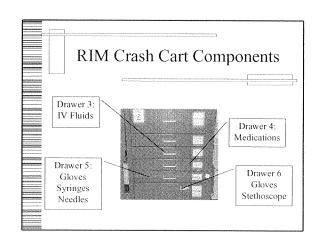
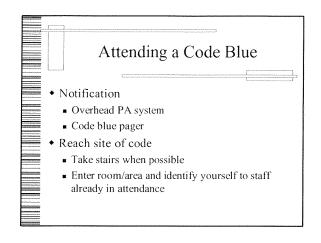


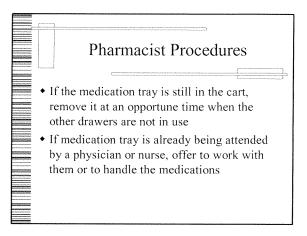
Why Pharmacist Participation • Use of medications is an inherent part of most code blue emergencies • Preparation of intravenous medications comes under the purview of pharmacists • It is a dynamic and interactive process of pharmaceutical care

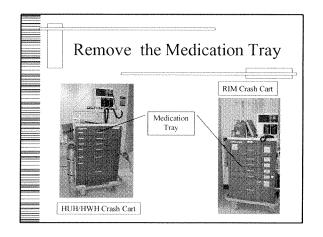


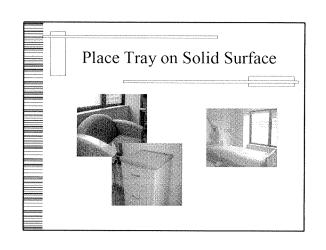


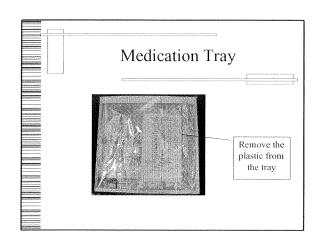


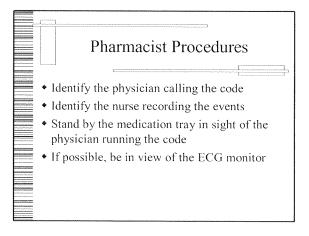


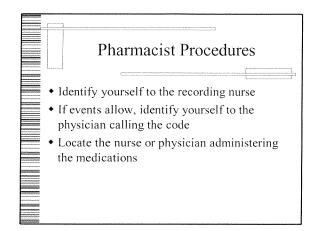


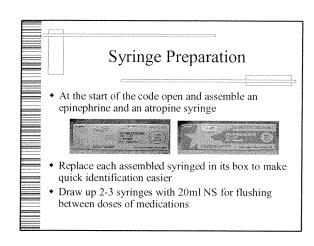


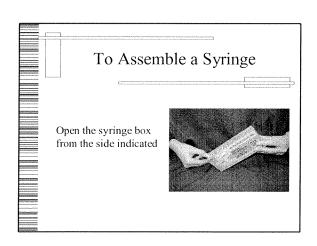


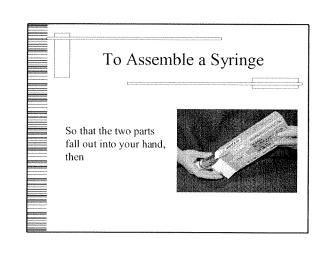


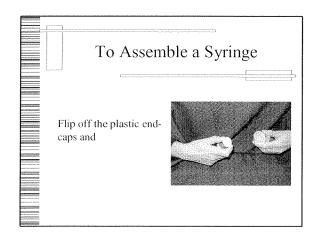


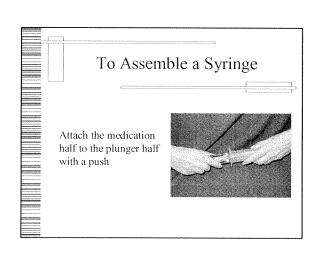


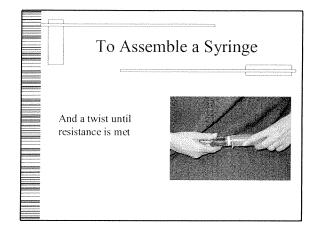












Pharmacist Procedures

- 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

- Reading name of dose of medication from syringe or vial
 - Ensures that the correct medication is being dispensed
 - Is a double check that the correct medication is handed to the administering physician or nurse

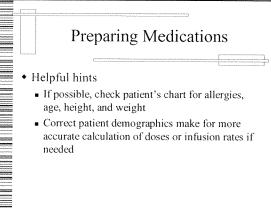
Dispensing Medications

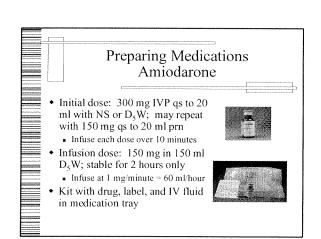
- Return to stand by the medication tray
- Check with recording nurse that the correct time and medication were recorded
 - Try and use overhead clock in room to write administration times so everyone can follow the medication timing
- Draw up another syringe/vial/ampule of medication just used

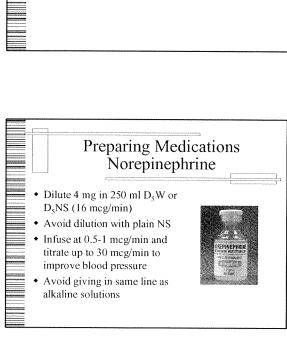
Dispensing Medications

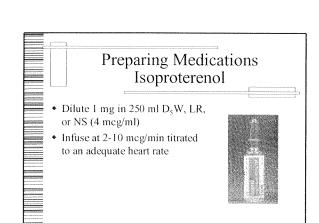
- Helpful hints
 - Back of the medication list found in the medication tray contains dosing basics
 - Keep track of empty boxes/vials/ampules as physician calling the code often asks how much of various medications were already used
 - Line up empty containers next to the medication tray as used
 - Keep track of timing between doses of epinephrine
 - The recording nurse can corroborate counts and timing

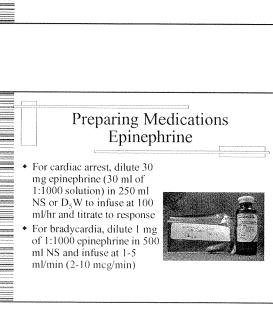
Dispensing Medications • More helpful hints • Wearing gloves is not mandatory • Be aware that other code blue attendees may encounter blood then hand you a syringe to dispose of in the needle box, • Therefore, know where to find gloves and try to keep some nearby in case they are needed











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

Professional Conduct

- End of Code
 - Always ask permission to leave even though the code has ended as further drips and their calculated rates may be needed
 - Clean up your area and dispose of syringes and waste paper in the appropriate containers

Conclusion

- 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 easier with each time you do it