Home Care Programs

- Home Infusion Service**
- Home Nursing Service
- Home Respiratory Service
- Home Physical/Occupational Therapy
- Home Hospice Service
Home Infusion Services

- IV Antimicrobials
- IV Fluids
- Total Parenteral Nutrition
- Tube Feedings
- Parenteral Pain Management
- IV Cancer Chemotherapy
IV Antimicrobials Clinical Issues

- Appropriate medication for organism?
- Appropriate dose of medication?
- Appropriate frequency for home?
- Can the patient take oral equivalent?
- Appropriate monitoring available?
Patient: JP, 51 yo male with fever

- Enterococcus faecalis in blood 3/4
- PASV PICC placed in L. arm
- Plan to discharge on Ampicillin 2gm q4h IV
- Problems?
- Solutions?
Patient: 51 yo male with fever

- Med History: many admits for skin abscess
- Social: IVDU x30 years
  Lives with friends
- Bacteremic with MRSA, 6/6 bottles
- Plan: home with Vancomycin 1gm IV q12h x28
- Problems?
- Solutions?
IV Antimicrobials Other Issues

- Acceptable home setting?
- Acceptable patient abilities/habits?
- Acceptable caregiver for help?
- Acceptable IV access?
- Acceptable funding?
IV Fluids Assessment

- Acceptable home setting?
- Acceptable patient abilities/habits?
- Acceptable caregiver for help?
- Acceptable IV access?
- Acceptable funding?
Total Parenteral Nutrition

- Acceptable home setting?
- Acceptable patient abilities/habits?
- Acceptable caregiver for help?
- Acceptable IV access?
- Acceptable funding?
- Acceptable follow-up with physician?
Tube Feeding Assessment

- Acceptable home setting?
- Acceptable patient abilities/habits?
- Acceptable caregiver for help?
- Acceptable access tube?
- Acceptable funding?
- Acceptable mode of administration?
Parenteral Pain Management

• Acceptable home setting?
• Acceptable patient abilities/habits?
• Acceptable caregiver for help?
• Acceptable IV/SC access?
• Acceptable funding?
Home Cancer Chemotherapy

- Acceptable home setting?
- Acceptable patient/care giver abilities?
- Acceptable caregiver for help?
- Acceptable IV access?
- Acceptable funding?
- History of tolerating chemo?
Infusion Pumps

- Multipurpose pump
- PCA Pump
- TPN Pump
- Continuous/bolus
IV Access Devices

Peripheral Catheter
IV Access Devices

PICC-Peripherally Inserted Central Catheter
IV Access Devices

Groshong Catheter
IV Access Devices

Implanted Ports
ADD-vantage type vials
ADDvantage type bags
ADDvantage system-Mixing
Elastomeric Infuser
Syringe Pump
Home Infusion Systems

- Proprietary private
- Internal hospital based
- HMO based