

# GUIDE TO DILUTION AND ADMINISTRATION OF IV MEDICATIONS

## ACYCLOVIR

### Administration:

IV infusion by a syringe pump over 1 hour

Compatible with D5W – NS – D10W

### Preparation / Special Considerations:

Prepare a solution at **5 mg/mL**

Take 1 mL (50 mg) of Acyclovir 50 mg/mL and mix with 9 mL of D5W to obtain a final concentration of 5 mg / mL or 50 mg / 10 mL

## ADENOSINE

### Administration:

Rapid IV push (1 to 2 seconds)

Infuse as close to IV site as possible. Flush IV with NS immediately.

Compatible with D5W – NS

### Preparation / Special Considerations:

Adenosine is available as a solution of 3 mg/mL (or 3000 mcg/mL), stored at room temperature.

If needed Adenosine could be diluted with NS. Take 1 mL (3mg) and mix with 9 mL of NS to obtain a final concentration of 0.3 mg/mL (300 mcg/mL).

## AMIKACIN

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – NS – D10W

### Preparation / Special Considerations:

Restricted to Infectious Diseases Division

Prepare a solution at **5 mg/mL**

Take 0.5 mL of Amikacin 250 mg/mL and mix with 24.5 mL of D5W to obtain a final concentration of 5 mg/mL or 125 mg/25mL.

## AMPHOTHERICIN B LIPOSOME: AMBISOME®

### Administration:

IV infusion by syringe pump over 2 hours

Compatible with D5W only

Flush the line with D5W before and after administration

Do not mix with NS

Protect from light

### Preparation / Special Considerations:

Restricted to Infectious Diseases Division

Reconstitute the 50 mg vial with 12 mL of SWI to obtain a concentration of 4 mg/mL. Shake vial well.

### Prepare a solution at 1 mg/mL

8 mL solution: Take 2 mL (8 mg) from the reconstituted solution (4 mg/mL). Using a 5 micron filter, mix with 6 mL of D5W.

12 mL solution: Take 3 mL (12 mg) from the reconstituted solution (4 mg/mL). Using a 5 micron filter, mix with 9 mL of D5W.

## AMPHOTERICIN B

### Administration:

IV infusion by syringe pump over 2 – 6 hours

Protect from light

Compatible with D5W – D10W – D15W – D20W

### Preparation / Special Considerations:

Dilute the 50 mg vial with 10 mL of SWI to obtain a concentration of 5 mg/mL

### Prepare a solution at 0.1 mg/mL

20 mL solution: Take 0.4 mL (2 mg) of the reconstituted solution and mix with 19.6 mL of D5W to obtain a final concentration of 0.1 mg/mL

DO NOT mix with NS – solution will precipitate.

Protect from light

## AMPICILLIN

### Administration:

IV slow push over 3 – 5 minutes

Compatible with D5W – D10W – NS

### Preparation / Special Considerations:

Dilute the 500 mg vial with 5 mL of SWI to obtain a final concentration of 100 mg/mL

Stability: 1 hour at room temperature; 4 hours if refrigerated.

## AZITHROMYCIN

### Administration:

IV infusion by syringe pump over 1 hour

Compatible with D5W – NS

### Preparation / Special Considerations:

Dilute the 500 mg vial with 4.8 mL of SWI to obtain a concentration of 100 mg/mL.

Prepare a solution at **2 mg/mL**

25 mL solution: Take 0.5 mL (50 mg) of the reconstituted solution and mix with 24.5 mL of D5W to obtain a final concentration of 2 mg/mL or 50 mg/25 mL

Do not use higher concentrations due to local IV site reactions.

## AZTREONAM

### Administration:

IV slow push over 5 – 10 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Special Access Program Medication

Dilute 1 g vial with 10 mL of SWI to obtain a concentration of 100 mg/mL

Prepare a solution at **50 mg/mL**

4 mL solution: Take 2 mL (200 mg) from reconstituted solution and mix with 2 mL of NS to obtain a final concentration of 50 mg/mL.

## BUMETANIDE

### **Administration:**

IV slow push over 2 minutes

Compatible with D5W – NS

### **Preparation / Special Considerations:**

Special Access Program Medication

Bumetanide is available as 0.5 mg/mL ampoules.

## CAFFEINE

### **Administration:**

Loading dose: IV infusion by syringe pump over 30 minutes

Maintenance dose: IV slow push over 5 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### **Preparation / Special Considerations:**

Special Access Program Medication

Caffeine solution contains 10 mg/mL of caffeine base (equivalent to 20 mg/mL of caffeine citrate)

Store at room temperature.

## CALCIUM GLUCONATE 10%

### Administration:

IV infusion by syringe pump over 30 minutes.

### Preparation / Special Considerations:

Calcium gluconate 10% = 100 mg/mL

Calcium gluconate 10% injection = 9.3 mg of elemental calcium

Must be diluted at least in 1 : 1 solution (with SWI) to obtain a final concentration of 50 mg/mL.

Prepare a solution at **50 mg/mL**

Take 2 mL (200 mg) and mix with 2 mL of SWI to obtain a final concentration of 50 mg/mL or 200 mg/4 mL.

During infusion, monitor for bradycardia.

## CASPOFUNGIN

### Administration:

IV infusion by a syringe pump over 1 hour

Compatible with NS only

### Preparation / Special Considerations:

Dilute the 50 mg vial with 10.5 mL of SWI or NS to obtain a concentration of 5 mg/mL.

Prepare a solution at **0.2 mg/mL**

25 mL solution: Take 1 mL (5mg) from the reconstituted solution and mix with 24 mL of NS to obtain a final concentration of 0.2 mg/mL or 5 mg/25mL.

## CEFAZOLIN

### Administration:

IV slow push over 3 – 5minutes

Compatible with D5W – D10W – NS

### Preparation / Special Considerations:

Dilute the 1 g vial with 9.5 mL of SWI to obtain a final concentration of 100 mg/mL.

## CEFEPIME

### Administration:

IV infusion by a syringe pump over 30 minutes

Compatible with D5W – D10W – NS

### Preparation / Special Considerations:

Dilute the 1 g vial with 10 mL of SWI to obtain a concentration of 100 mg/mL

Prepare a solution at **40 mg/mL**

15 mL solution: Take 6mL (600mg) from the reconstituted solution and mix with 9 mL of D5W to obtain a final concentration of 40 mg/mL or 600 mg/15 mL.

## CEFOTAXIME

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 1 g vial with 9.5 mL of SWI to obtain a final concentration of 100 mg/mL.

**Dose of 100 mg and more:** No other dilution required

**Dose of 99 mg and less:** Prepare a solution at **50 mg/mL**

10 mL solution: Take 5mL (500mg) from the reconstituted solution and mix with 5 mL of SWI to obtain a final concentration of 50 mg/mL or 500 mg/10 mL

## CEFOXITIN

### Administration:

IV infusion by a syringe pump over 30 minutes.

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 1 g vial with 9.5 mL of SWI to obtain a concentration of 100 mg/mL.

Prepare a solution at **40 mg/mL**

5 mL solution: Take 2 mL (200mg) of the reconstituted solution and mix with 3 mL D5W to obtain a final concentration of 40mg/mL or 200 mg / 5 mL



## CEFTAZIDIME

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 1 g vial with 5 mL of SWI to obtain a concentration of 180 mg/mL.

**Caution: the addition of the diluent generates a positive pressure inside the vial. Use a vented needle.**

Prepare a solution at **40 mg/mL**

5 mL solution:      Take 1 mL (180mg) of the reconstituted solution and mix with 3.5 mL D5W to obtain a final concentration of 40 mg/mL or 180 mg / 4.5 mL

## CLINDAMYCIN

### Administration:

IV infusion by syringe pump over 30 minutes

**DO NOT** give IV push

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Prepare a solution at **6 mg/mL**

Take 1 mL (150 mg) of the 150 mg/mL solution and mix with 24 mL of D5W to obtain a final concentration of 6 mg/mL or 150 mg / 25 mL..

## CLOXACILLIN

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 2 g vial with 18.8 mL of SWI to obtain a concentration of 100 mg/mL

Prepare a solution at **20 mg/mL**

10 mL solution: Take 2ml (200mg) from the reconstituted solution and mix with 8 mL of D5W to obtain a final concentration of 20 mg/mL or 200 mg / 10 mL.

## DEXAMETHASONE

### Administration:

IV slow push over 5 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

**Dose of 0.1 mg and more:** Prepare a solution at **1 mg/mL**

Take 1 mL (10 mg) of dexamethasone 10 mg/mL (**preservative free solution**) and mix with 9 mL of NS to obtain a final concentration of 1 mg/mL.

**Dose of 0.099 mg and less:** Prepare a solution at **0.1 mg/mL**

Take 1 mL (1 mg) of dexamethasone **1 mg/mL** and mix with 9 mL of NS to obtain a final concentration of 0.1 mg/mL

IV solution may be given PO

## DIGOXIN

### Administration:

IV slow push over 5 – 10 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

**Dose of 100 mcg and more:** No dilution required (250 mcg/mL)

**Dose of 99.9 mcg and less:** Prepare a solution at **50 mcg/mL**

Take 1 mL of 250 mcg / mL solution and mix with 4 mL NS to obtain a final concentration of 50 mcg/mL or 250 mcg / 5 mL.

## ENALAPRILAT

### Administration:

IV slow push over at least 5 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Prepare a solution at **25 mcg/mL (0.025mg/mL)**

Take 0.5 ml of the 1.25mg/mL solution and mix with 24.5 mL of NS to obtain a final concentration of 0.025mg/mL or 0.625mg / 25 mL

0.025 mg/mL = 25 mcg/mL

0.625 mg / 25 mL = 625 mcg / 25 mL

## ERYTHROMYCIN

### Administration:

IV infusion by syringe pump over 60 minutes

Terminal injection site compatibility: AA/Dextrose

Incompatible with D5W – D10W

### Preparation / Special Considerations:

Dilute the 1 g vial with 20 mL of SWI to obtain a concentration of 50 mg/mL.

Prepare a solution at **5 mg/mL**

10 mL solution: Take 1 mL from the reconstituted solution (50 mg/mL) and mix with 9 mL of NS to obtain a final concentration of 5 mg/mL or 50mg / 10 mL.

## ETHACRYNIC ACID

### Administration:

IV slow push over 5 – 10 minutes

### Preparation / Special Considerations:

Dilute the 50 mg vial with 50 mL of D5W or NS to obtain a final concentration of 1 mg/mL.

## FAMOTIDINE

### Administration:

IV slow push over 3 – 5 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Prepare a solution at **1 mg/mL**

Take 1 mL (10 mg) of the 10 mg/mL solution and mix with 9 mL of SWI to obtain a final concentration of 1 mg/mL or 10 mg/mL

Famotidine is available in the fridge.

## FENTANYL

### Administration:

IV slow push over 2 – 5 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

**If the dose is less than 2 mcg**, prepare a solution at **12.5 mcg/mL**

Take 1 mL (50 mcg) of fentanyl 50 mcg/mL and mix with 3 mL of NS to obtain a final concentration of 12.5 mcg/mL

For continuous IV infusion: see Pediatric drug infusion chart

## FILGRASTIM : NEUPOGEN®

### **Administration:**

Subcutaneous injection

SC administration is preferred because of prolonged serum levels over IV route

Can be given IV over 15 – 60 minutes

### **Preparation / Special Considerations:**

Filgrastim is available as 300 mcg/mL vials.

IV administration: can be diluted in D5W to a minimum concentration of 15 mcg/mL.

Prepare a solution at 20 **mcg/mL**

Take 0.6 mL (180 mcg) of Filgrastim 300 mcg/mL and mix with 8.4 mL of D5W to obtain a final concentration of 20 mcg/mL

## FLUCONAZOLE

### **Administration:**

IV infusion by syringe pump over 1 hour

Compatible with D5W – D10W

Terminal injection site compatibility: AA/Dextrose

### **Preparation / Special Considerations:**

Available as 2 mg/mL bags

No dilution required

## FLUMAZENIL

### **Administration:**

IV push over 15-30 seconds

Compatible with D5W – NS

### **Preparation / Special Considerations:**

Available as 0.1 mg / mL

No dilution required

## FUROSEMIDE

### **Administration:**

IV slow push over 3 – 5 minutes

Compatible with D5W – NS

### **Preparation / Special Considerations:**

Furosemide is available as 10 mg/mL

## GENTAMICIN

### **Administration:**

IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

### **Preparation / Special Considerations:**

**Dose of 10 mg and more:** no dilution required (10 mg/mL)

**Dose of 9.9 mg and less:** Prepare a solution at **2 mg/mL**

Take 2 mL (20 mg) of 10 mg/mL solution and mix with 8 mL of D5W to obtain a final concentration of 2 mg/mL or 20 mg/ 10 mL



## HYDROCORTISONE

### Administration:

IV infusion by syringe pump over 15 minutes

Compatible with D5W – NS

### Preparation / Special Considerations:

Dilute the 100 mg Acto-vial with 2 mL of SWI to obtain a concentration of 50 mg/mL

Prepare a solution at **1 mg/mL**

25 mL solution: Take 0.5 mL (25mg) of the reconstituted solution and mix with 24.5 mL of NS to obtain a final concentration of 1mg/mL or 25 mg / 25 mL.

## HYDRALAZINE

### Administration:

IV slow push over 5 minutes

Compatible with NS only

Minimize contact with metal (needles) as it may discolor the solution

### Preparation / Special Considerations:

Prepare a solution at **2 mg/mL**

Take 1 mL (20 mg) of the 20 mg/mL solution and mix with 9 mL of NS to obtain a final concentration of 2 mg/mL or 20 mg/ 10 mL.

## IBUPROFEN

### Administration:

IV infusion by syringe pump over 15 minutes

### Preparation / Special Considerations:

Special Access Program Medication

**Pedea:** Available as a 5 mg/mL ampoule.

No dilution required

Available as a 10 mg/mL vial.

**Neoprofen:** Must be diluted at 5 mg/mL.

Add the same amount of NS as the volume necessary for the dose.

## IMIPENEM – CILASTATIN : PRIMAXIN®

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with NS

### Preparation / Special Considerations:

Dilute the 500 mg vial with 10 mL of NS from a 100 mL mini-bag of NS.

Add all the solution in the mini-bag.

Rinse the vial with 10 mL of NS from the same mini-bag and reinject 10 mL into mini-bag to obtain a final concentration of 5 mg/mL or 500 mg / 100 mL.

Withdraw the quantity needed.

Pharmacy: measure exact volume to obtain 100 mL.

## INDOMETHACIN

### **Administration:**

IV infusion by syringe pump over 30 minutes

Compatible with NS

### **Preparation / Special Considerations:**

Dilute the 1 mg vial with 2 mL of SWI to obtain a final concentration of 0.5 mg/mL

Can be mixed with NS just before administration

## LEVOTHYROXINE

### **Administration:**

IV slow push over 2-3 minutes

Compatible with NS

### **Preparation / Special Considerations:**

Dilute the 500 mcg vial with 5 mL of NS to obtain a final concentration of 100 mcg/mL.

## LORAZEPAM

### Administration:

IV slow push over 3 – 5 minutes

Compatible with NS

### Preparation / Special Considerations:

Lorazepam is available in the fridge as 4 mg/mL vials.

Prepare a solution at **2 mg/mL**

Take 1 mL (4 mg) of the 4 mg/mL solution and mix with 1 mL of NS to obtain a final concentration of 2 mg/mL.

It is not recommended to dilute further than 2 mg/mL as per the manufacturer due to stability issues

## MEROPENEM

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with NS

### Preparation / Special Considerations:

Dilute the 500 mg vial with 10 mL of SWI to obtain a concentration of 50 mg/mL

Dilute the 1 g vial with 20 mL of SWI to obtain a concentration of 50 mg/mL

Prepare a solution at **20 mg/mL**

10 mL solution: Take 4 mL from the reconstituted solution (50 mg/mL) and mix with 6 mL of NS to obtain a final concentration of 20 mg/mL or 200 mg / 10 mL

## METRONIDAZOLE

### Administration:

IV infusion by syringe pump over 1 hour

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Metronidazole is available as a 5 mg/mL bag.

No dilution required

Do not refrigerate

## MIDAZOLAM

### Administration:

IV slow push over at least 5 minutes

Compatible with D5W – NS

Continuous IV infusion by a syringe pump

### Preparation / Special Considerations:

**Continuous IV infusion:** see Pediatric drug infusion chart

Prepare a solution at **0.5 mg/mL**

Take 1 mL (5 mg) of the 5 mg/mL solution and mix with 9 mL of NS or D5W to obtain a final concentration of 0.5 mg/mL or 5 mg/10 mL.

## MORPHINE

### Administration:

IV slow push over at least 5 minutes

Compatible with NS

Terminal injection site compatibility: AA/Dextrose

Continuous IV infusion by a syringe pump

### Preparation / Special Considerations:

**Continuous IV infusion:** see Pediatric drug infusion chart

**Dose of 0.04 mg and more:** Prepare a solution at **1 mg/mL**

Take 1 mL of the 10 mg/mL solution and mix with 9 mL of NS to obtain a final concentration of 1 mg/mL.

**Dose of 0.039 mg and less:** Prepare a solution at **0.1 mg/mL**

Take 1 mL of the 1 mg/mL solution and mix with 9 mL of NS to obtain a final concentration of 0.1 mg/mL or 1 mg/ 10 mL.

## NALOXONE

### Administration:

IV slow push over 30 seconds

Compatible with D5W – NS

### Preparation / Special Considerations:

No dilution required

## PENICILLIN G

### Administration:

For bacteremic dose: IV infusion by syringe pump over 15 minutes

For meningitic dose: IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

**N.B.:** Cardiac arrest has been reported in patients who received high doses infused rapidly.

### Preparation / Special Considerations:

Dilute the aqueous crystalline Penicillin G 1 000 000 units vial with 9.7 mL of SWI to obtain a concentration of 100 000 units/mL

Prepare a solution at **50 000 units/mL**

10 mL solution: Take 5 mL (500 000 units) of the reconstituted solution and mix with 5 mL of D5W to obtain a final concentration of 50 000 units/mL or 500 000 units / 10 mL.

## PHENOBARBITAL

### Administration:

IV infusion by syringe pump over 10-15 minutes

Compatible with D5W - NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Prepare a solution at **10 mg/mL**

Take 1 mL of the 30 mg/mL solution and mix with 2 mL of NS to obtain a final concentration of 10 mg/mL or 30 mg/3mL.

## PHENYTOIN

### **Administration:**

IV infusion by syringe pump over 30 minutes

Use in line filter (001248)

Compatible with NS only

Flush line with NS before and after administration to avoid precipitation

Do not mix with D5W

**N.B.:** Rapid administration may lead to hypotension, arrhythmias, seizures and cardiorespiratory arrest

### **Preparation / Special Considerations:**

Prepare a solution at **10 mg/mL**

Take 1 mL (50 mg) of the 50 mg/mL solution and mix with 4 mL of NS to obtain a final concentration of 10 mg/mL or 50 mg/5mL.

Do not refrigerate. Use immediately after dilution



## PIPERACILLIN - TAZOBACTAM

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W - D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 2g (2.25g) vial with 8.4 mL of SWI to obtain a concentration of 200 mg/mL.

Prepare a solution of **50 mg/mL**

10 mL solution: Take 2 mL (400 mg) and mix with 6 mL of D5W to obtain a final concentration of 50 mg/mL or 400 mg in 8 mL (as piperacillin).

## PROTAMINE

### Administration:

IV slow push over 10 minutes (preferred) – if necessary over 5 minutes is possible

Compatible with D5W – D10W

### Preparation / Special Considerations:

Prepare a solution at **1 mg/mL**

Take 1 mL of the 10mg/mL solution and mix with 9 mL of NS to obtain a final concentration of 1 mg/mL or 10mg / 10 mL.

## RANITIDINE

### Administration:

IV infusion over 15 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Prepare a solution at **2.5 mg/mL**

Take 1 mL of the 25 mg/mL solution and mix with 9 mL of NS to obtain a final concentration of 2.5 mg/mL or 25 mg / 10 mL

## SODIUM BICARBONATE

### Administration:

IV infusion by syringe pump over at least 30 minutes – 1 hour

Compatible with D5W – D10W – NS

### Preparation / Special Considerations:

Maximum concentration: 0.5 mmol/mL

Prepare a solution at **0.5 mmol/mL**

Take 5 mL of the 1 mmol/mL solution and mix with 5 mL of SWI to obtain a final concentration of 0.5 mmol/mL or 5 mmol / 10 mL.

Sodium bicarbonate is available as 1 mmol/mL vial.

## TICARCILLIN-CLAVULANATE

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 3.1 g vial with 13 mL of SWI to obtain a concentration of 200 mg/mL of ticarcillin.

Prepare a solution at **50 mg/mL**

4 mL solution: Take 1 mL (200mg) of the reconstituted solution and mix with 3 mL of D5W to obtain a final concentration of 50 mg/mL or 200mg / 4 mL

## TOBRAMYCIN

### Administration:

IV infusion by syringe pump over 30 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

**Dose of 10 mg and more** : no dilution required

**Dose of 9.9 mg and less** : prepare a solution at **2 mg/mL**

Take 1 mL of 10mg/mL solution and mix with 4 mL of D5W to obtain a final concentration of 2 mg/mL or 10mg / 5 mL

## VANCOMYCIN

### Administration:

IV infusion by syringe pump over 1 hour

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

Dilute the 500 mg vial with 10 mL of SWI to obtain a concentration of 50 mg/mL.

Prepare a solution at **5 mg/mL**

10 mL solution: Take 1 mL (50 mg) of the reconstituted solution and mix with 9 mL of D5W to obtain a final concentration of 5 mg/mL or 50mg / 10mL.

## VITAMIN K

### Administration:

Intramuscular

IV infusion by syringe pump over 15 minutes

Compatible with D5W – D10W – NS

Terminal injection site compatibility: AA/Dextrose

### Preparation / Special Considerations:

No dilution required

If needed, can be diluted in D5W – D10w - NS

## ZIDOVUDINE (AZT)

### **Administration:**

IV infusion by syringe pump over 1 hour

Compatible with D5W – NS

Terminal injection site compatibility: AA/Dextrose

### **Preparation / Special Considerations:**

Prepare a solution at **4 mg/mL**

Take 4 mL (40 mg) of 10 mg/mL solution and mix with 6 mL of D5W to obtain a final concentration of 4 mg/mL or 40 mg / 10 mL