

**PARENTERAL NUTRITION (PN)  
 ORDER FORM-ADULTS**

- Initial Order  
 Initiate PN Order Set  
 Change

Weight: \_\_\_\_\_kg  
 Height: \_\_\_\_\_cm

**Allergies:**

**INFUSION**

- Continuous  
 Intermittent Start time:\_\_\_\_\_Stop time:\_\_\_\_\_Total hours per day: \_\_\_\_\_

**PN SOLUTIONS**

AMINO ACIDS/DEXTROSE

- 5% Amino Acids + 16.6% Dextrose  with electrolytes  without electrolytes

ADDITIVES

Multi-vitamins (MVI-12): 10ml/bag  5 ml/bag  
 Trace Elements 6 (concentrated): 1ml/bag  0.5 ml/bag

ELECTROLYTE ADDITIVES - per litre

Magnesium Sulfate \_\_\_\_\_mEq (\_\_\_\_g magnesium)  
 Potassium Chloride \_\_\_\_\_mEq  
 Potassium Phosphate \_\_\_\_\_mmol PO4 (contains\_\_\_\_\_mEq potassium)  
 Potassium Acetate \_\_\_\_\_mEq  
 Sodium Chloride \_\_\_\_\_mEq  
 Sodium Phosphate \_\_\_\_\_mmol PO4 (contains\_\_\_\_\_mEq sodium)  
 Sodium Acetate \_\_\_\_\_mEq  
 Regular Insulin \_\_\_\_\_Units

**Rate (ml/hr):**\_\_\_\_\_ **Total (ml/day):** \_\_\_\_\_

**\*Caution:** If patient weighs less than 50 kg, limit to 1 L/d until RD assessment complete

LIPID EMULSION (SMOF)

- No lipid  20% **Rate (ml/hr):**\_\_\_\_\_  250 mL  500mL

VITAMIN K

- Vitamin K 10mg in 50ml NS given weekly on Wednesday

STANDARD ELECTROLYTES per litre

Acetate 75 mEq Chloride 35 mEq Magnesium 5 mEq  
 Phosphate 15 mmol Potassium 30 mEq Sodium 35 mEq

**NUTRIENT TOTALS-RD and RPharm use only**

Total- mEq/Day	Energy	Carbohydrates	Protein	Lipid
Acetate _____ Chloride _____ Magnesium _____	kcal/day	g/day	g/day	g/day
Phosphorus _____mmol Potassium _____ Sodium _____	kcal/kg	mg/kg/min	g/kg	g/kg
	Caution not to overfeed	Max 4-5 mg/kg/min or 7g/kg/day	Max 2g/kg	Max 2-2.5g/kg 1-1.2 preferred

Physician:\_\_\_\_\_Dietitian(MEDDIR 2255):\_\_\_\_\_Pharmacist: \_\_\_\_\_

Date:\_\_\_\_\_Time: \_\_\_\_\_

## Reference Charts

Multi-vitamins (MVI-12)	Amount per 10 ml
Vitamin A	3300 units
Vitamin D	200 units
Vitamin E	10 units
Thiamine (B1)	3 mg
Riboflavin (B2)	3.6 mg
Niacin (B3)	40 mg
Pyridoxine (B6)	4 mg
Vitamin B12	5 mcg
Folic Acid	400 mcg
Pantothenic Acid	15 mg
Biotin	60 mcg
Vitamin C	100 mg

Trace Elements	Amount/1 ml concentrate
Zinc	5 mg
Copper	1 mg
Manganese	0.5 mg
Chromium	10 mcg
Selenium	60 mcg
Iodide	75 mcg

Values for Electrolyte Additives			
<i>Electrolyte Salts</i>	-	<i>mEq/ml</i>	<i>mmol/ml</i>
Calcium Gluconate	-	-	-
Magnesium Sulfate	Mg	4	2
Potassium Chloride	K	2	2
Potassium Phosphate	K	4.4	4.4
	<i>PO<sub>4</sub></i>	n/a	3
Potassium Acetate	K	4	4
Sodium Chloride	Na	4	4
Sodium Phosphate	Na	4	4
	<i>PO<sub>4</sub></i>	n/a	3
Sodium Acetate	Na	4	4