



## HURON PERTH HEALTHCARE ALLIANCE

Allergies: ☐ NKA or: \_\_\_\_\_

Weight (kg) \_\_\_\_\_ Height (cm) \_\_\_\_\_

SCAN ALL ORDERS TO PHARMACY

### HPHA IV NITROGLYCERIN ORDER SET

#### INDICATIONS:

ACS, CHF with pulmonary edema

#### CONTRAINDICATIONS:

Hypotension, hypersensitivity to nitroglycerin, recent phosphodiesterase inhibitor (PDE-5) use (example: sildenafil, tadalafil)

#### VITALS/MONITORING:

- ☒ Continuous cardiac monitoring
- ☒ Blood pressure, heart rate, SPO<sub>2</sub> every 5 minutes x 3 after each dose change
- ☒ Blood pressure, heart rate, SPO<sub>2</sub> every 30 minutes while nitroglycerin infusing
- ☐ IF using nitroglycerine for hypertension, titrate for target SBP less than \_\_\_\_\_

#### MEDICATIONS:

- ☐ Nitroglycerin IV bolus 100 mcg over one minute
- ☒ Nitroglycerin IV Infusion 50 mg in Dextrose 5% 250 mL (200 mcg per mL)  
Initiate infusion at \_\_\_\_\_ mcg per minute (usual 10-20 mcg per minute)  
Increase IV infusion rate by 5 mcg per minute every 3-5 minutes until pain free or symptomatic relief.  
Maintain SBP greater than 90 mmHg.  
  
Maximum IV nitroglycerin infusion rate: 150 mcg per minute  
  
To wean: Decrease nitroglycerin infusion rate by 5-10 mcg per minute every 5-10 minutes
- ☐ Tylenol 650 - 975 mg PO Q4H PRN (maximum daily dose 4 grams)

#### OTHER ORDERS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Processed by:	Date & Time	Reviewed by:	Date & Time
Practitioner Printed Name	Practitioner Signature	Date	Time