

# Nitro admin

## Nitroglycerin, with ASA

### Indications (check all that apply):

- Pt has chest pain
- Pulmonary edema
- Pt has a history, and prescribed NTG
- Hypertension (only on Physician Order)

### Contraindications (check all that apply):

- Pt taking Viagra
- Head injury
- Cerebral hemorrhage
- Allergy to NTG
- Hypotension (BP < 110 systolic in adult)
- Hypovolemia (decrease in amt of blood vol)
- Shock
- Pediatric pt (< 12 years old)

### Required documentation:

Vitals before admin

Pt taking Viagra (sildenafil), or other vasodilator, including avanafil (Stendra®), riociguat (Adempas®), tadalafil (Cialis®), or vardenafil (Levitra®)

Allergies

OPQRST

Previous dose(s) NTG taken by pt

Med admin time, dose

Any change in pt's status after med admin

### Dose:

0.4 mg sublingual tab

Not to be used for peds (< 12 yo)

324 gr ASA (4 81gr baby ASA)

### Administration:

Take vitals before med admin

May administer up to 3 NTG 3–5 min apart provided BP > 110 systolic

Retake vitals 3–5 mins after admin, recheck pain severity, quality

Give 4 81 gr baby ASA (324 gr total)

### Actions:

Relaxes blood vessels

Decreases workload to the heart

### Side effects:

Headache      Dizziness      Fainting

Weakness      Tachycardia      Hypotension

If pt becomes hypotensive, lay pt flat, elevate legs

### Documentation:

1. O<sub>2</sub> at 12–15 L/m; time: \_\_\_\_\_
2. Vitals w/O<sub>2</sub> sats: \_\_\_\_\_
3. EKG monitor on; time: \_\_\_\_\_
4. Pt medical history: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Pt allergies: \_\_\_\_\_

Pain continues?    **Yes**      **No**

1. Rate pain on scale of 0–5 (5 worst): \_\_\_\_\_
2. Vitals w/O<sub>2</sub> sats, time: \_\_\_\_\_
3. BP > 110 sys, NTG 0.4 mg SL; time: \_\_\_\_\_
4. BP 3–5 min after NTG admin: \_\_\_\_\_

Give 4 baby ASA; time: \_\_\_\_\_

Pain continues?    **Yes**      **No**

1. Rate pain on scale of 0–5 (5 worst): \_\_\_\_\_
2. Vitals w/O<sub>2</sub> sats, time: \_\_\_\_\_
3. BP > 110 sys, NTG 0.4 mg SL; time: \_\_\_\_\_
4. BP 3–5 min after NTG admin: \_\_\_\_\_

Pain continues?    **Yes**      **No**

1. Rate pain on scale of 0–5 (5 worst): \_\_\_\_\_
2. Vitals w/O<sub>2</sub> sats, time: \_\_\_\_\_
3. BP > 110 sys, NTG 0.4 mg SL; time: \_\_\_\_\_
4. BP 3–5 min after NTG admin: \_\_\_\_\_