

	M21 - NITROGLYCERIN	
	MEDICATION STANDING ORDER	
Version date: 2024-06-01	Effective date: 2024-06-04 (0700)	

INDICATIONS

- Chest pain or discomfort consistent with or suspicious for myocardial ischemia
- Pulmonary edema

CONTRAINDICATIONS

- Hypotension (SBP less than 90 mmHg)
- Use of any of the following within the last 24 hours
 - VIAGRA (sildenafil)
 - CIALIS (tadalafil)
 - LEVITRA (vardenafil)
- Increased intracranial pressure
- Hypersensitivity to nitroglycerin

DOSING

SUBLINGUAL (PRIMARY WORK SCOPE & ABOVE):

- 17 years & older - 0.4 mg
- Repeat every 5 minutes as required

TRANSDERMAL / TOPICAL (PRIMARY WORK SCOPE & ABOVE):

- 17 years & older - 0.4 to 0.8 mg/hr

NOTES

1. If the SBP drops more than 30 mmHg below the pre-administration (baseline) value, do not administer further sublingual doses (and remove topical nitroglycerin)
2. If more than 3 doses of sublingual nitroglycerin are administered, apply transdermal nitrates.
3. Use with caution if any of the following is known or suspected:
 - a. Suspected right ventricular involvement
 - b. Marked bradycardia (HR < 50) or tachycardia (HR > 120)
 - c. Volume depletion
 - d. Aortic or mitral stenosis

- e. Hypertrophic cardiomyopathy with LV outflow obstruction
- f. Constrictive pericarditis or pericardial tamponade

APPROVED BY

Medical Director - Provincial EMS/PT



Associate Medical Director - Provincial EMS/PT

VERSION CHANGES (refer to X08 for change tracking)

- Correction that RVI is not a contraindication