

Severe anaphylaxis

Presenting as a rapid development of:

- Wheezing/bronchospasm
- Difficulty swallowing, swelling of lips, tongue and throat.
- Hypotension

- 911, O₂, ABCs
- Epinephrine 1:1,000, 0.3–0.5 mg IM
 - PEDO 0.01mg/kg if less than 30 kg
- Repeat epinephrine q10 min prn
- Diphenhydramine 50 mg 1 mL i.m. in site other than that used for epinephrine

Less severe anaphylaxis

May develop rash, nausea, flushing, abdominal pain

- Diphenhydramine 50 mg 1 mL i.m.
 - PEDO dose 1 mg/kg i.m.

Contents: 2 vials Epi 1:1000, 1 vial Diphenhydramine 50mg, 2–3cc syringes 22g 1 ½”

Courtesy of Dr. Michael Saso 613-232-3725 ext 3 | www.dr.saso.com | Sep-09

Angina / MI known history

Presenting as chest pain, a heavy retrosternal pressure sensation, radiating to the left arm and jaw

Do not administer nitroglycerine if:

- Systolic blood pressure is less than 90
- Patient has taken a Viagra like drug in the last 24 hours

Nitroglycerine tablets lose their efficacy about three months after opening the bottle

- ABCs, O₂
- Take blood pressure, heart rate, and repeat before each Nitroglycerine dose
- Nitroglycerine, allow 3 minutes
- If no relief, repeat nitroglycerine, allow 3 minutes
- If no relief, repeat nitroglycerine, allow 3 minutes
- If no relief after 3 doses, call 911
- ASA 325 mg chew and swallow
- Consider N₂O:O₂ to maximum 50% nitrous

Contents: Nitroglycerine tabs/spray, ASA 325 mg tabs

Courtesy of Dr. Michael Saso 613-232-3725 ext 3 | www.dr.saso.com | Sep-09

Asthma

Sudden onset of wheezing, coughing, breathlessness, cough, chest tightness

Asthma (Acute attack)

- Seat upright
- Salbutamol (Ventolin) inhaler, 2 puffs
 - PEDO dose 1 puff
- Repeat as necessary
- O₂ 6–10 L/min
- If symptoms worsen then add:
 - Call 911
 - Epinephrine 1:1,000 0.3–0.5mg i.m.
 - PEDO 0.01mg/kg if less than 30 kg
 - Repeat q10 min prn

Contents: Ventolin inhaler, 1vial epi 1:1000, 3cc syringe 22g 1 ½

Courtesy of Dr. Michael Saso 613-232-3725 ext 3 | www.dr.saso.com | Sep-09

Angina / MI no angina history

Presenting as chest pain, a heavy retrosternal pressure sensation, radiating to the left arm and jaw

Do not administer nitroglycerine if:

- systolic blood pressure is less than 90
- patient has taken a Viagra like drug in the last 24 hours

Nitroglycerine tablets lose their efficacy about three months after opening the bottle

- Call 911
- ABCs, O₂
- Take blood pressure, heart rate, and repeat before each Nitroglycerine dose
- Nitroglycerine, allow 3 minutes
- If no relief, repeat nitroglycerine, allow 3 minutes
- If no relief, repeat nitroglycerine, allow 3 minutes
- If no relief after 3 doses
- ASA 325 mg chew and swallow
- Consider N₂O:O₂ to maximum 50% nitrous

Contents: Nitroglycerine tabs/spray, ASA 325 mg tabs

Courtesy of Dr. Michael Saso 613-232-3725 ext 3 | www.dr.saso.com | Sep-09