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## ABDOMINAL OR FLANK PAIN, NON-TRAUMATIC - ADULT/ADOLESCENT

## **ALS STANDING ORDERS:**

- 1. Maintain airway, suction as necessary.
- 2. If signs of dehydration or poor perfusion and lungs are clear to auscultation (no evidence CHF):
  - Establish IV access
  - ▶ Infuse 250 mL Normal Saline bolus, repeat to maximum of 1 liter to maintain adequate perfusion
- 3. For nausea or vomiting and not suspected or known to be pregnant:
  - ► Ondansetron (Zofran<sup>TM</sup>) 8 mg (two 4 mg ODT tablets) to dissolve orally on inside of cheek as tolerated;

OR.

- 4 mg IV, may repeat 4 mg IV once after approximately 3 minutes for recurrent nausea or vomiting.
- 4. Morphine sulfate or Fentanyl as needed for severe pain, if BP greater than 90 systolic:
  - ► Morphine sulfate 5 mg (or 4 mg carpuject) IV/IM, may repeat once in 3 minutes to control pain;

OR

Fentanyl 50 mcg IV/IM or Fentanyl 100 mcg IN; may repeat once in 3 minutes to control pain.

- 5. Transport to nearest ERC (ALS escort if medications or NS given) or contact Base Hospital as needed.
  - → For patients suspected of having abdominal aortic aneurysm (see Guidelines below) make Base Hospital contact for possible triage to a TC.

TREATMENT GUIDELINES:

Approved:

5 Grathern)

Review Dates: 5/2016; 12/2018 Initial Release Date: 01/02/2019 Final Implementation Date: 01/02/2019 OCEMS copyright © 2018



## ORANGE COUNTY EMERGENCY MEDICAL SERVICES PREHOSPITAL ALS STANDING ORDERS / TREATMENT GUIDELINES

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## ABDOMINAL OR FLANK PAIN, NON-TRAUMATIC - ADULT/ADOLESCENT

- Upper abdominal pain may be a form of angina, consider 12-lead if history of heart disease or cardiac origin suspected.
- Signs of Abdominal Aortic Aneurysm (AAA) disruption include:
  - O Sudden onset abdominal, back or flank pain
  - Shock (hypotension, poor skin signs)
  - o Bradycardia or tachycardia
  - o Pulsating mass, loss of distal pulses are not always observed
- Patients considered at risk of AAA disruption include:
  - o Male
  - $\circ$  Age > 50 years
  - History of hypertension
  - Known AAA
  - Family history of AAA
  - Coronary artery disease or other vascular disease

Approved:

Review Dates: 5/2016; 12/2018 Initial Release Date: 01/02/2019 Final Implementation Date: 01/02/2019

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