

64 y/o Male with Chest Pain

Scenario Set up

-Equipment needed- NRB, O2, Nitro, Aspirin

Dispatch

- Dispatched for a 64 year old male with chest pain and shortness of breath.

Scene Size up

-Patient is found sitting on the couch at home clutching his chest. Wife was present on scene and panicked

Primary Assessment findings

-LOR: AOx3 (Oriented to person, place, time), but anxious

-Airway: Patent

-Breathing: Shallow, labored, spo2 84%, speaking in 1-2 word sentences

-Circulation: Rapid, irregular pulse, skin cool and clammy

Pertinent Secondary Assessment Findings:

S: Chest Pain

A: Allergic to peanuts

M: Prescribed nitroglycerin, aspirin, occasionally takes cialis (took last night)

P: Hypertension and MI 2 years ago

L: Salad 2 hours ago

E: Pain began with exertion while walking

O: Began suddenly 30 minutes ago while walking the dog

P: Worsens with exertion, not relieved by rest

Q: Describes pain as crushing and heavy

R: Radiates to left shoulder

S: 9/10

T: Started 30 minutes ago, has not gotten better

Vitals:

HR: 120 irregular

RR: 24, shallow

BP: 125/ 90

SP02: 84% improves after oxygen delivered

T: Normal

LS: Clear bilaterally

BGL: 90

Pupils: PERRL

Treatment:

- Administer high flow oxygen (NRB at 12-15 LPM)
- Administer 324 mg Aspirin
- Position patient in semi fowlers and transport
- Call ALS
- CHECK CONTRAINDICATIONS OF NITRO (DO NOT ADMINISTER NITRO): patient has taken sildenafil, an erectile dysfunction drug (PDE-5 inhibitor)
- Reasses

Bonus Questions:

What are the contraindications of Aspirin and Nitro?

What might the irregular pulse rate suggest?

How might signs of an MI differ between men and women?