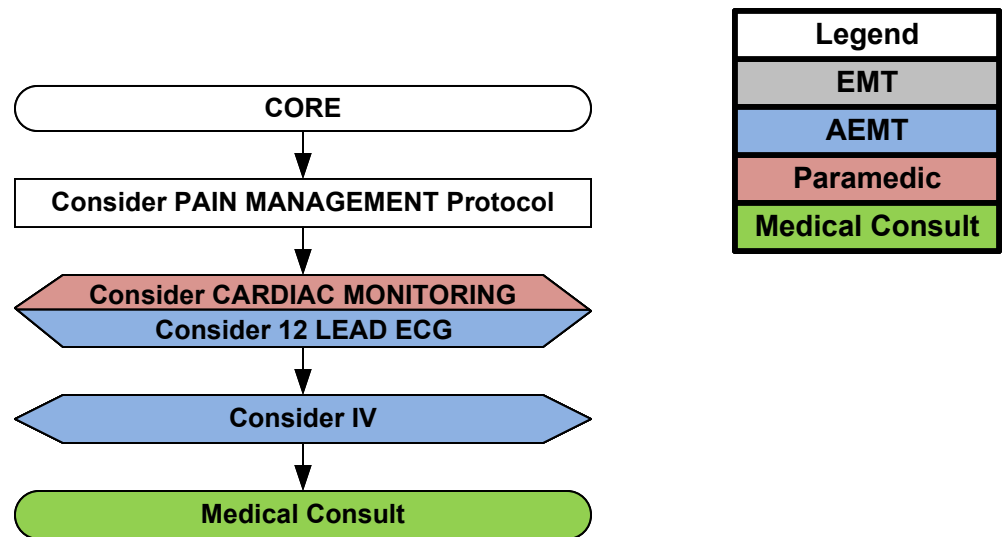


BACK PAIN (NON-TRAUMATIC)

History: ○ Age ○ Past medical history ○ Past surgical history ○ Medications ○ Onset of pain / injury ○ Previous back injury ○ Traumatic mechanism ○ Location of pain ○ Fever ○ Improvement or worsening with activity	Signs and Symptoms: ○ Pain ○ Swelling ○ Pain with range of motion ○ Extremity weakness ○ Extremity numbness ○ Shooting pain into an extremity ○ Bowel / bladder dysfunction	Differential: ○ Aneurysm/Thoracic Dissection ○ ACS ○ Spine fracture ○ Herniated disc with nerve compression ○ Pneumonia ○ Kidney stone ○ Pyelonephritis (Kidney infection) ○ Muscle strain
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Pearls:

- Abdominal aneurysms may present as back pain and are a concern in patients over the age of 50
- Patients over 40 years-old with 3 or more major cardiac risk factors i.e.-tobacco (packs per day x years), hypertension, hyperlipidemia, genetics (mother, father, brother, or sister had MI or CABG prior to age 55), cocaine use, diabetes, should have a 12 lead ECG performed.