

Prehospital ultrasound is a form of medical imaging that is portable, non-invasive, painless, and does not expose the patient to ionizing radiation. Prehospital ultrasound has been shown to aid in the diagnosis of multiple conditions aiming to increase survival and decrease morbidity and mortality from internal hemorrhage and other threatening conditions. The diagnoses of cardiac standstill may directly impact patient resuscitation in the field. "FAST" is an acronym for Focused Assessment with Sonography in Trauma and has become synonymous with bedside ultrasound in trauma. The concept behind the FAST exam is that many life-threatening injuries cause bleeding.

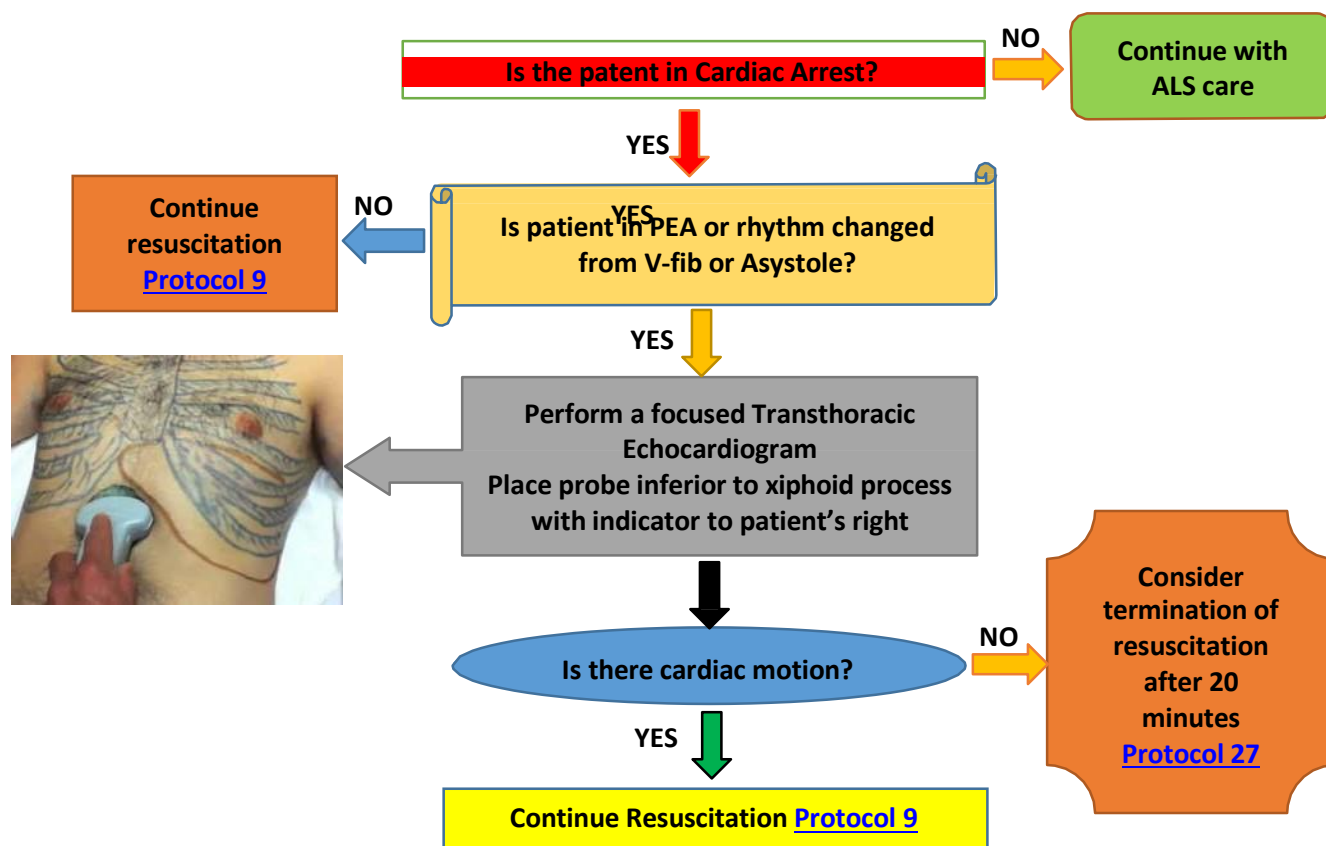
### Adult Care

#### EMR / BLS

1. Initial Assessment/Care [Protocol 1](#)

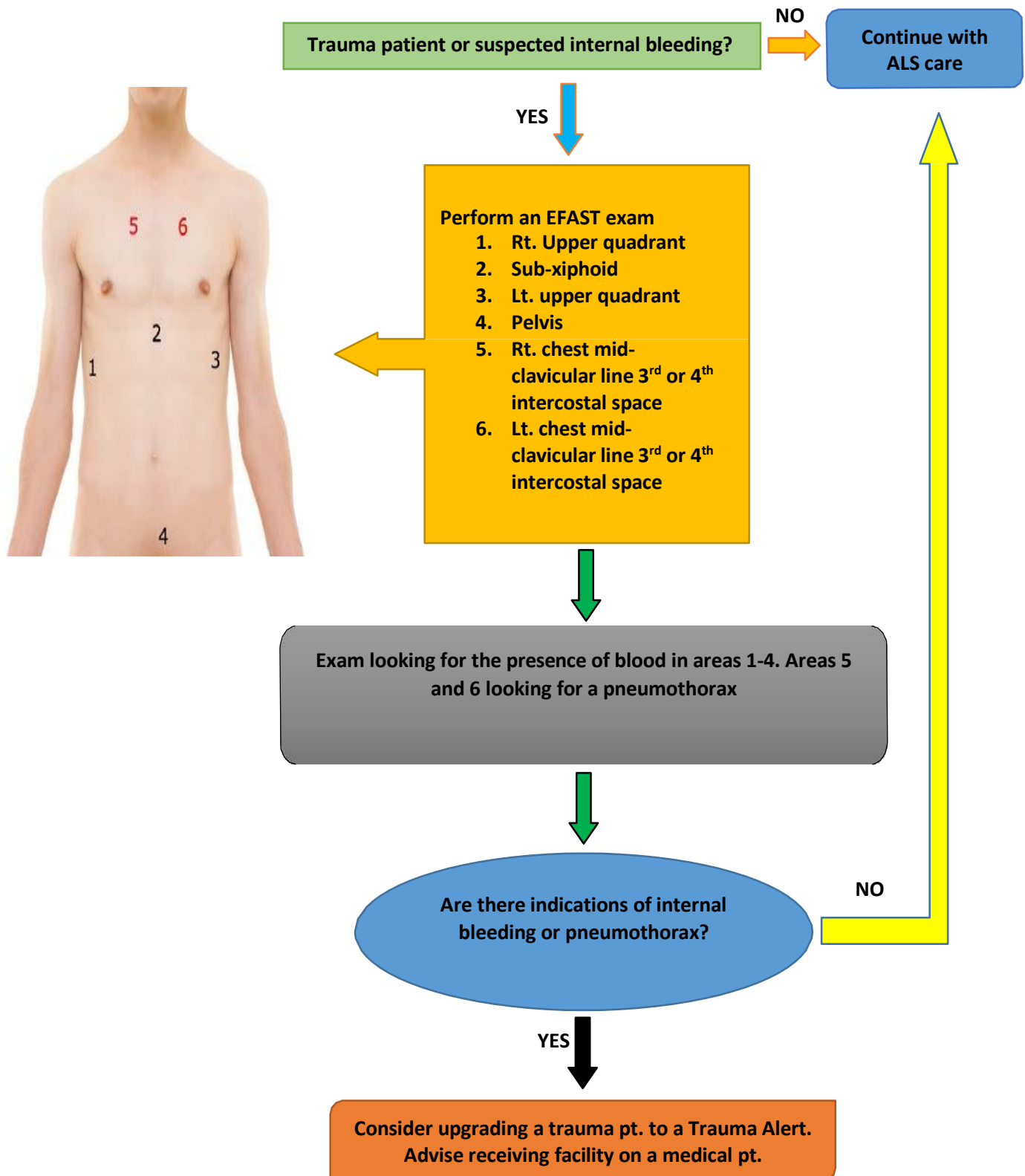
#### ALS

##### Cardiac Indications:





***Pneumothorax/Internal bleeding Indications:***





**NOTE: At no time should an ultrasound exam delay transport (ie: Trauma, Stemi, or Stroke alerts. Exams can be done enroute, or while at the LZ awaiting AR.**