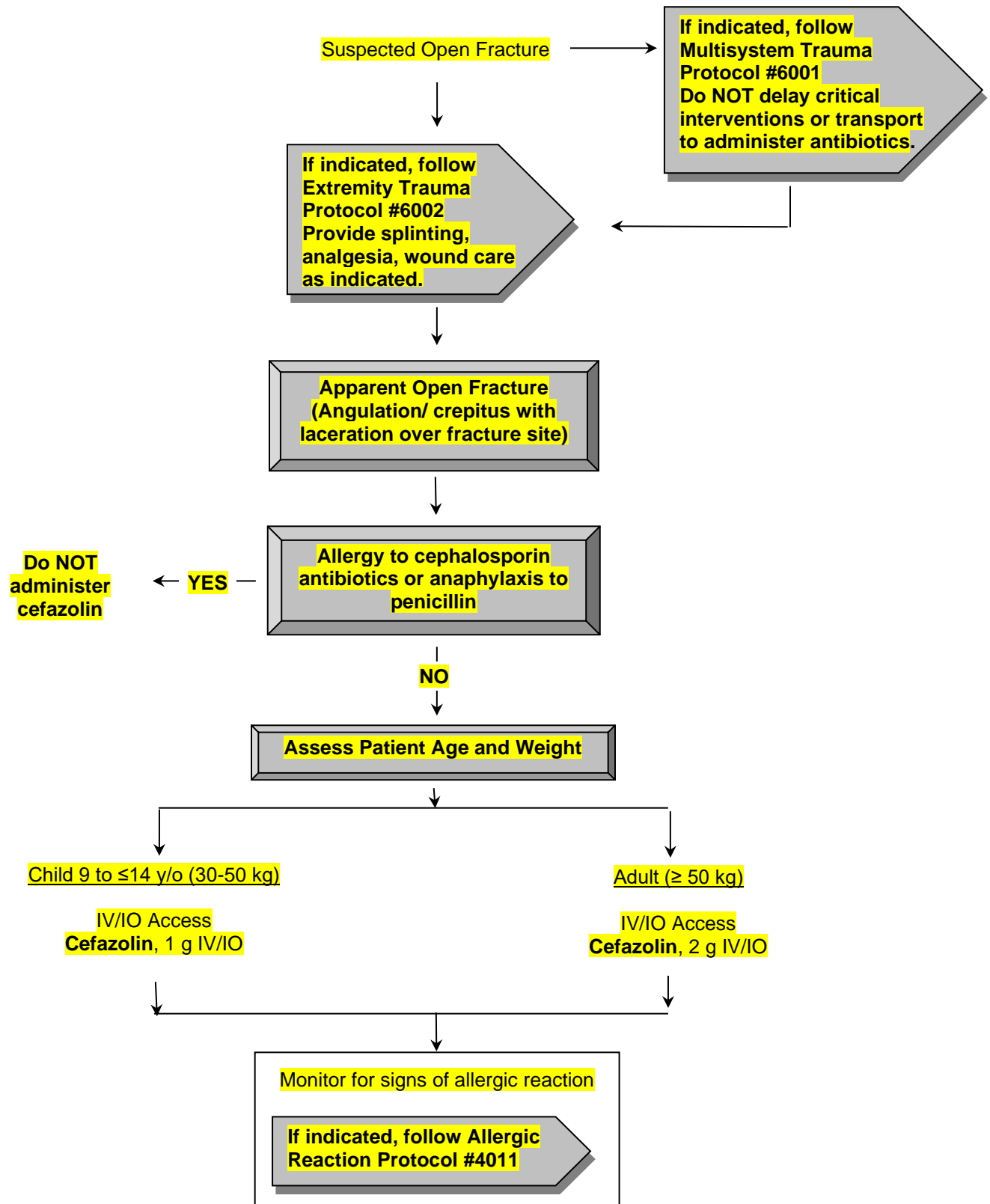


ANTIBIOTICS FOR OPEN FRACTURE STATEWIDE ALS PROTOCOL [OPTIONAL]



**ANTIBIOTICS FOR OPEN FRACTURE
STATEWIDE ALS PROTOCOL [OPTIONAL]****Criteria:**

- A. Patients with apparent open fractures – bony deformity or crepitus, with laceration over the fracture site.

Exclusion Criteria:

- A. History of allergic reaction to antibiotics in cephalosporin class
- B. History of anaphylaxis to antibiotics in penicillin class

System Requirements:

- A. Cefazolin may only be carried by an ALS service and administered by ALS providers above the level of AEMTs
- B. Every participating ALS provider must complete the Antibiotics for Open Fractures continuing education course #1000033337, either through an in-person presentation overseen by the EMS agency medical director or through the online LMS course.
- C. EMS agency medical director must credential ALS providers to administer cefazolin.
- D. A Patient Data Form must be completed by the ALS provider after each use of antibiotics for open fracture. Agencies must ensure that their medical director completes his/her section of the form and that the forms are submitted monthly to the regional EMS council for the regional/state QI process.

Performance Parameters:

- 1. Ensure that a completed Patient Data Form is collected for each patient treated with cefazolin, including patient demographics, time/date of injury, time/date of initiating antibiotic, documentation of history of allergies to antibiotics, and other information.
- 2. Ensure that EMS agency medical director has reviewed each Patient Data Form and completed documentation of the medical director QI review on the Patient Data Form.