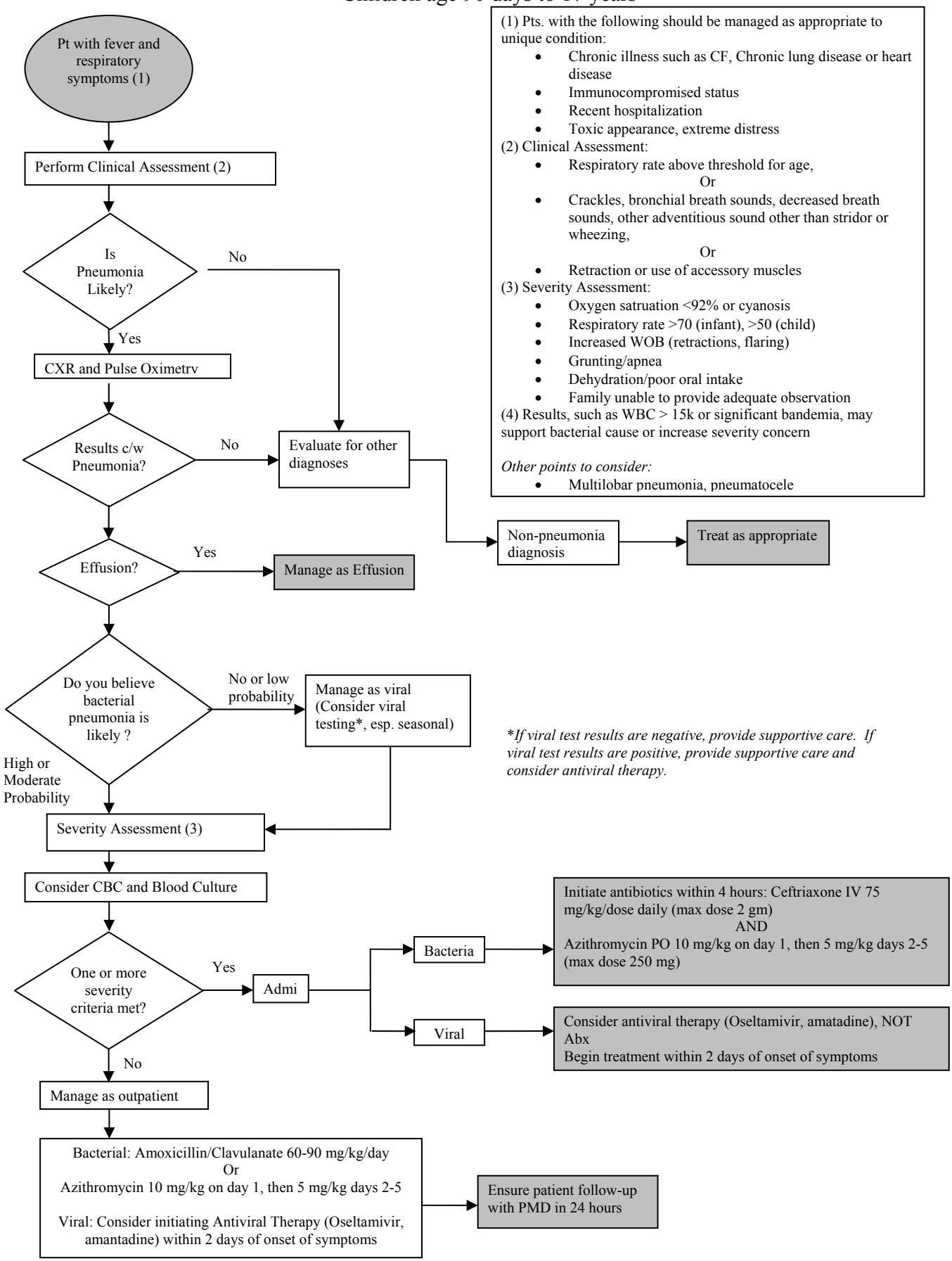
Pediatric Community-Acquired Pneumonia Guidelines:

Children age 90 days to 17 years



(1) Pts. with the following should be managed as appropriate to unique condition:

- Chronic illness such as CF, Chronic lung disease or heart disease
- Immunocompromised status
- Recent hospitalization
- Toxic appearance, extreme distress

(2) Clinical Assessment:

- Respiratory rate above threshold for age,

  Or
- Crackles, bronchial breath sounds, decreased breath sounds, other adventitious sound other than stridor or wheezing,

  Or
- Retraction or use of accessory muscles

(3) Severity Assessment:

- Oxygen satruation <92% or cyanosis
- Respiratory rate >70 (infant), >50 (child)
- Increased WOB (retractions, flaring)
- Grunting/apnea
- Dehydration/poor oral intake
- Family unable to provide adequate observation

(4) Results, such as WBC > 15k or significant bandemia, may support bacterial cause or increase severity concern

Other points to consider:

- Multilobar pneumonia, pneumatocele