



QR code for mobile view

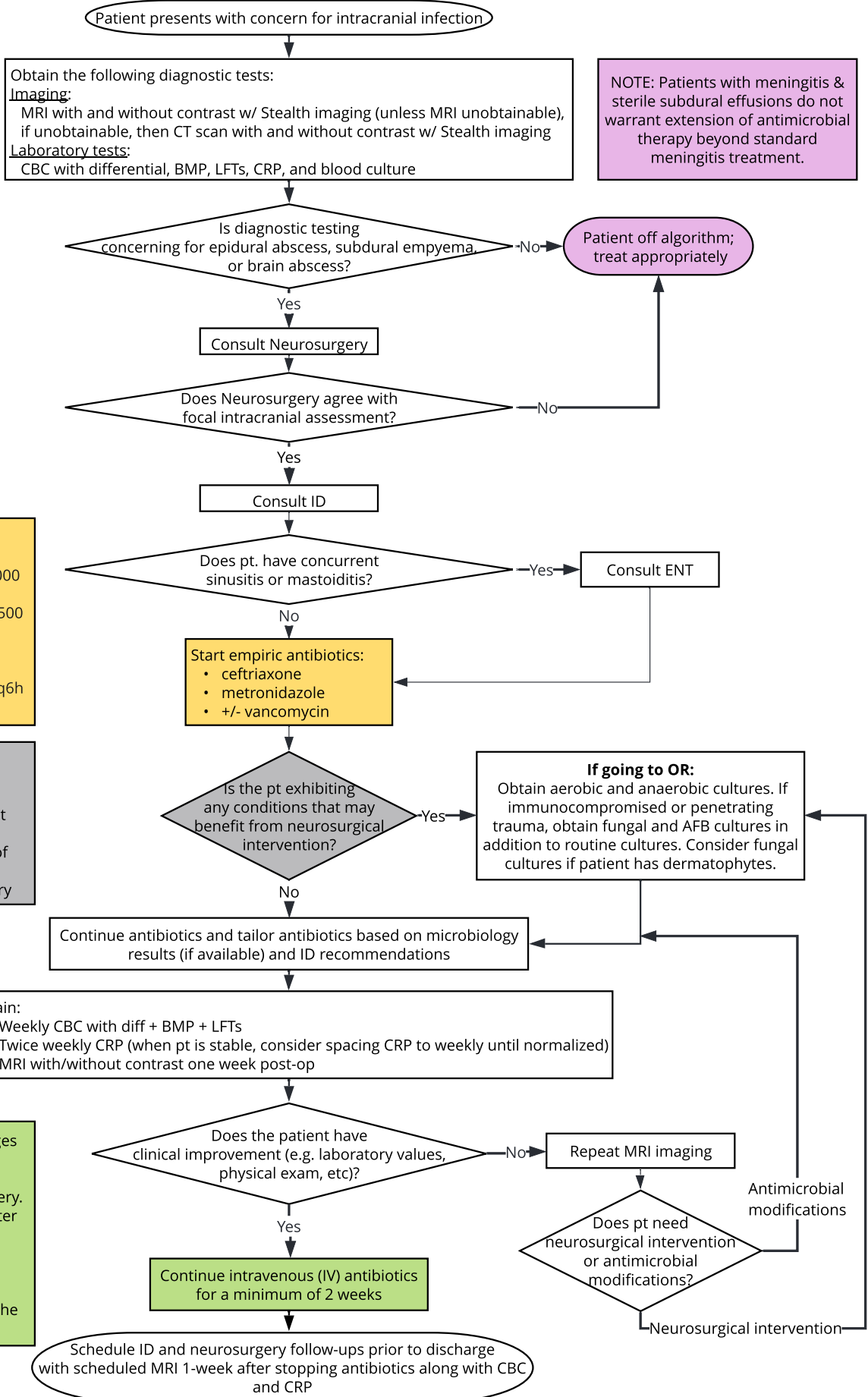
Abbreviations:

AFB = Acid-fast bacteria
ID = Infectious disease

Antibiotic dosing in patients with normal renal function:
 Ceftriaxone: 50 mg/kg IV q12h (max 2000 mg/dose)
 Metronidazole: 10 mg/kg IV q8h (max 500 mg/dose)
 Vancomycin (Consider an empiric maximum dose of 1000 mg/dose):
 • 3 months to < 12 years: 20 mg/kg IV q6h
 • ≥ 12 years: 15 mg/kg IV q6h

Patient conditions in which neurosurgical intervention may be beneficial:
 1. Focal neurological deficit or does not follow commands
 2. New onset seizures in the absence of meningitis
 3. Subdural empyema per neurosurgery

• Total antibiotic duration usually ranges 4-8 weeks depending on surgical interventions, clinical response, & agreement between ID & neurosurgery.
 • If significant clinical improvement after initial 2 weeks of IV antibiotics, transition to oral antibiotics for the remainder of the duration may be considered if there is a highly bioavailable option that penetrates the CNS.



NOTE: Patients with meningitis & sterile subdural effusions do not warrant extension of antimicrobial therapy beyond standard meningitis treatment.