ANTIBIOTIC MEDICATIONS (REFERENCE)



MOXIFLOXACIN

Fluoroquinolone antibiotic

Used by All Service
Members (ASM), Combat
Lifesavers (CLS) and
Combat Medics (CM)

Recommended for all open combat wounds if able to take PO meds.

DOSAGE(S):

400 mg PO daily

ROUTE(S):

PO

CONTRAINDICATIONS:

Quinolone hypersensitivity, hepatic insufficiency, syphilis, arrhythmias, myocardial ischemia or infarction, QTc prolongation, hypokalemia, or those receiving Class IA or Class III antiarrhythmic drugs, potential benefits may warrant use in pregnant women despite potential risks if the alternative is worse

POTENTIAL SIDE EFFECTS:

Dizziness, headache, peripheral neuropathy, nausea, diarrhea, abdominal pain, vomiting, taste perversion, abnormal LFTs, dyspepsia, tendon rupture

DRUG
INTERACTIONS:

Iron, zinc, antacids, aluminum, magnesium, calcium, and sucralfate decrease absorption, atenolol, cisapride, erythromycin, antipsychotics, TCAs, quinidine, procainamide, amiodarone, sotalol may prolong QTc interval, may cause false positive on opiate screening tests

ONSET/PEAK/DURATION: 1 hr/2 hr/20-24 hr

<u>TACTICAL CONSIDERATIONS</u>: Use the moxifloxacin from the casualty's own Combat Wound Medication Pack. Minimal to no mission impact. Can increase seizure risk after penetrating TBI, use if CNS-penetrating antibiotic not available.