CP-130 SERIES CUINICAL PHARMACY SOAP FORM WORK SHEET CASE TOBE RIOTERRORISM COURSE CP 131 VEAR WINTER 2003

CP-130 SERIES CLINICAL PHARMACY SOAP FORM WORKSHEET CASE TOPIC BIOTERRORISM COURSE CP 131 YEAR WINTER 2003					
SUBJECTIVE/OBJECTIVE		ASSESSMENT	PL	AN	
PROBLEM SUBJECTIVE & OBJECTIVE EVIDENCE	ETIOLOGY	EVALUATE NEED FOR THERAPY; EVALUATE CURRENT THERAPY; THERAPY OPTIONS	RECOMMEND DRUG TREATMENT; FURTHER TESTS	GOALS & MONITORING PARAMETERS (TOXIC & THERAPEUTIC)	PATIENT EDUCATION
Inhalation Anthrax (incubation period 1-5d) Subjective Flu-like sxs: Malaise, fatigue, fever, myalgias, non-production cough Respiratory distress, diaphoresis, shock Objective CXR: Mediastinal widening, pleural effusion ↑ ₩BC (neutrophil predominance) ↑ ALT/AST (+) Bacteremia early on in the dz. Cutaneous Anthrax (incubation period n-1-12d) S/sxs: Flu-like sxs: Fatigue, fever, chills, lymphadenopathy or concomitant bacteremia Painless papule vesicles → vesicles or bullae; edema →	pore-forming d laturally scurring ponotic dz focas of ansmission: halation, gestion, oculation; not a person to a	dizziness Rare: ↑ LFTs, bone marrow suppression, renal failure, seizure DDI: FQs are P450 inhibitors (Cipro>>>Levo, Moxi, Norfloxacin); Multivalent cations ↓ [FQs] Avoid in kids < 18yo & preg females (in	Inhalation Anthrax treatment Adult & preg women: Cipro 400mg IV q12h OR Doxy 100mg IV q12h + 1-2 additional agents (rifampin, vancomycin, PCN, ampicillin, CAM, imipenem, clindamycin, clarithromycin) X 60 days then change to PO Cipro/Doxy when appropriate Children: Cipro 10-15mg/kg IV q12h OR Doxy X 60 days → PO → 8y0 & > 45kg: 100mg IV q12h → 8y0 & > 45kg: 100mg IV q12h → 8y0 & 54kg OR ≤ 8y0: 2.2mg/kg q12h + 1-2 additional agents Post-Exposure Prophylaxis Adult: Cipro 500mg PO BID or Doxy 100mg PO BID Child: Cipro 10-15mg/kg IV q12h OR Doxy → 8y0 & > 45kg: 100mg IV q12h → 8y0 & ≤ 45kg OR ≤ 8y0: 2.2mg/kg q12h Preg women: Cipro 500mg PO BID	Goals To reduce and prevent mortality Monitor S/s/s/s WBC ALT/AST CXR Adverse Effects See Options	Be informed Suspicious mail: Don't shake or empty Don't carry pckge, show others, or allow others to examine Put envelope on stable surface Don't touch, sniff, or taste Alert others, leave area, turn off ventilation Wash hands Notify supervisor, law enforcement Create list of all ppi in area or who handled mail Abxs need to be started ASAP Know adverse effects of medications: Don't take with antacids or space it out 1 hour before or 2 hours after abx Wear sunblock Wear long sleeve clothing Don't drink Etoh