

community-acquired pneumonia, 7 days for *Chlamydia* or nongonococcal urethritis, 5 to 10 days for community-acquired skin infection, 10 to 21 days for early Lyme disease, 28 days for Lyme arthritis. **Acne**, standard dose: 50 to 100 mg PO one or two times per day; give with topical benzoyl peroxide and limit duration (usually to 3 months) to reduce bacterial resistance. **Acne**, subantimicrobial dose: 20 mg PO two times per day or 40 mg Oracea PO once daily taken on an empty stomach. Oracea (\$\$\$\$\$) for inflammatory rosacea: 40 mg PO once q am on empty stomach. **Periodontitis**: 20 mg PO two times per day. **Doryx MPC**: 120 mg PO two times per day on day 1, then 120 mg PO once daily. Consider 120 mg PO two times per day for severe infections. Do not crush or chew; not interchangeable with other formulations. **Injection**: 200 mg IV on 1st day in 1 to 2 infusions, then 100 to 200 mg/day IV in 1 to 2 infusions. **Malaria prophylaxis**, age 8 yo and older: 2 mg/kg/day up to 100 mg PO daily starting 1 to 2 days before exposure until 4 weeks after. **Prevention of Lyme disease** in highly endemic area, with deer tick attachment at least 36 h (tick engorged): Single PO dose of 4.4 mg/kg for wt less than 45 kg; 200 mg for 45 kg or greater taken with food within 72 h of tick bite. **Severe infections** including tickborne rickettsial diseases: 2.2 mg/kg up to 100 mg IV/PO two times per day for any age and wt less than 45 kg; use adult dose for 45 kg or greater. **NOTE**: Visible teeth staining or enamel hypoplasia is unlikely with doxycycline in children <8 yo according to recent comparative data. Product label warns to usually avoid in age <8 yo unless benefit for severe infections (e.g., anthrax, Rocky Mountain spotted fever) exceeds potential risk of teeth staining. AAP now recommends use for up to 21 days in children without regard to age. **Monohydrate salt**. Generic/Trade: Caps (\$\$) 50, 75, 100, 150 mg. Tabs (\$\$\$) 50, 75, 100, 150 mg. Susp (Vibramycin) 25 mg/5 mL. Trade only: Delayed-release caps 40 mg (Oracea \$\$\$\$\$). Generic: Delayed-release caps 40 mg (\$\$\$\$\$). **Hyclate salt**. Tabs: Generic/Trade (Acticlate-\$\$\$\$\$): 75, 150 mg. Generic only: 20, 100 mg. Caps: Generic only: 50 mg. Generic/Trade (Vibramycin): 100 mg. Trade only (LymePak): 100 mg tabs in 3 blister cards of 14 tabs each. Delayed-release tabs: Generic only: 75, 100, 150 mg. Generic/Trade (Doryx \$\$\$\$\$): 50, 200 mg. Trade only (Doryx MPC \$\$\$\$\$): 120 mg. Delayed-release caps: Generic only: 75, 100 mg. **Calcium salt**. Trade only: Syrup (Vibramycin Calcium) 50 mg/5 mL.] ▶LK ♀D+ short-term; – long-term varies by therapy

ERAVACYCLINE (Xerava) Complicated intra-abdominal infection, adults: 1 mg/kg IV infused over 1 h q 12 h for 4 to 14 days. Increase to 1.5 mg/kg IV q 12 h if a strong CYP3A4 inducer is coadministered (see cytochrome P450 table). ▶LK ♀X/X/X/X X? \$\$\$\$\$

MINOCYCLINE (Minocin, Ximino, Solodyn) Usual adult dose: 200 mg IV/PO initially, then 100 mg q 12 h. **Community-acquired MRSA skin infections**: 200 mg PO 1st dose, then 100 mg PO two times per day for 5 to 10 days. **Acne** (traditional dosing): 50 mg PO two times per day; give with topical benzoyl peroxide and limit duration (usually 3 months) to reduce bacterial resistance. Solodyn (\$\$\$\$\$) for moderate to severe inflammatory acne in adults and children 12 yo and older: 1 mg/kg PO once daily for 12 weeks. [Tabs. Generic only (\$): 50, 75, 100 mg. Extended-release tabs. Trade only: Solodyn (\$\$\$\$\$): 55, 80, 105 mg. Generic/Trade (Solodyn): 65, 115 mg. Generic only (\$\$\$\$\$): 45, 90, 135 mg. Pellet-filled caps (Minocin; \$\$\$\$\$) Generic/Trade: 50, 75, 100 mg. Extended-release caps. Trade only: Ximino (\$\$\$\$\$) 45, 90 135 mg.] ▶LK ♀D+ short-term; – long-term \$\$