

Common Pediatric Medications*

Antibiotics	Analgesics
<p>Amoxicillin Forms: Liquid, tablet, capsule Usual oral dosage^{1,2:} Children > 3 months of age up to 40 kg: 20-40 mg/kg/day in divided doses every 8 hours OR 25-45 mg/kg/day in divided doses every 12 hours Children > 40 kg & adults: 250-500 mg every 8 hours OR 500-875 mg every 12 hours Endocarditis prophylaxis^{3:} 50mg/kg (maximum 2 g 30-60 minutes before procedure)</p> <p>Amoxicillin clavulanate (Augmentin®) Forms: Liquid, tablet Usual oral dosage¹ (based on amoxicillin component): Children > 3 months of age up to 40 kg: 25-45 mg/kg/day in divided doses every 12 hours (Rx suspension or chewable tablet due to clavulanic acid component) Children > 40 kg & adults: 500-875 mg every 12 hours (Rx tablet)</p> <p>Cephalexin Forms: Liquid, tablet, capsule Usual oral dosage^{2:} Children: 25-50 mg/kg/day in divided doses Adults: 250 mg every 6 hours Endocarditis prophylaxis^{3:} 50 mg/kg (maximum 2 g) 30-60 minutes before procedure</p> <p>Clindamycin HCl Forms: Liquid, tablet, capsule, injectable Usual oral dosage^{2:} Children: 8-20 mg/kg/day in 3-4 divided doses Adults: 150-450 mg every 6 hours Usual parenteral dose^{4:} Children > 1 mo old: 20-40 mg/kg/day in 3-4 divided doses Children > 12 & adults: 1.2-1.8 g/day in 2-4 divided doses Endocarditis prophylaxis^{3:} 20 mg/kg (maximum 600 mg) orally, IM, or IV 30-60 minutes before procedure</p> <p>Penicillin V Potassium Forms: liquid, tablet Usual oral dosage^{4:} Children < 12: 25-50 mg/kg/day in 3-4 divided doses Children > 12 & adults: 125-500 mg q 6-8 hrs</p>	<p>Acetaminophen Forms: Liquid, tablet, capsule, rectal suppository Usual oral dosage^{4:} Children < 12 years: 10-15 mg/kg/dose every 4-6 hours as needed. Do not exceed 5 doses (2.6 g) in 24 hours Children > 12 years & adults: 325-650 mg every 4-6 hours as needed not to exceed 4g/day</p> <p>Acetaminophen with codeine⁴ Forms: Liquid, tablet Elixir: 120 mg acetaminophen & 12 mg codeine/5 mL with alcohol 7% No. 2: 300 mg acetaminophen and 15 mg codeine No. 3: 300 mg acetaminophen and 30 mg codeine No. 4: 300 mg acetaminophen and 60 mg codeine Usual oral dosage: Children < 12 years: 0.5-1 mg codeine/kg/dose every 4-6 hours as needed; 10-15 mg acetaminophen/ kg/dose every 4 hours as needed not to exceed 2.8 g acetaminophen/24 hours OR 3-6 years: 5 mL 3-4 times/day 7-12 years: 10 mL 3-4 times/day >12 years: 15 mL every 4 hours Adults (based on codeine component): 30-60 mg dose every 4-6 hours as needed not to exceed 360 mg codeine or 4 g acetaminophen per 24 hours</p> <p>Ibuprofen Forms: Liquid, tablet Usual oral dosage: Children^{4:} 4-10 mg/kg/dose every 6-8 hours Children > 12 years^{4:} 200 mg every 4-6 hours as needed (maximum 1200 mg/24 hrs) Adults^{2:} 400 mg/dose every 4-6 hours</p> <p>* Pediatric dosage should not exceed adult dosage.</p> <p>Sources:</p> <ol style="list-style-type: none"> 1. PDR.net. Available at: "http://www.pdr.net/home/pdrHome.aspx". Accessed May 18, 2008. 2. RxList – The internet drug index. Available at: "http://www.rxlist.com". Accessed May 18, 2008. 3. Wilson W, Taubert KA, Gewitz M, et al. Prevention of infective endocarditis: Guidelines from the American Heart Association. <i>Circulation</i>. 2007;116(15):1736-1754. Correction <i>Circulation</i>. 2007; 116:e376-e377. Available at: "http://circ.ahajournals.org/cgi/content/full/116/15/1736". Accessed May 23, 2008. 4. Wynn RL, Meiller TF, Crossley HL. <i>Drug Information Handbook for Dentistry</i>, 13th edition. Lexi-Comp, Hudson, Ohio. 2007.

DISCLAIMER: Drug information is constantly changing and is often subject to interpretation. While care has been taken to ensure the accuracy of the information presented, the AAPD is not responsible for the continued currency of the information, errors, omissions, or the resulting consequences. Decisions about drug therapy must be based upon the independent judgment of the clinician, changing drug information, and evolving healthcare practices.