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| **­Empiric Antibiotic Dosing for Neonatal EOS** |
|  | **Gentamicin** | **Ampicillin** |
| **REFERENCES**LexicompBradley JS, Nelson JD, Barnett ED, et al, eds. *Nelson's Pediatric Antimicrobial Therapy*. 25th ed. American Academy of Pediatrics; 2019. | **< 30 weeks*** < 14 days: 5 mg/kg q48
* > 15 days: 5 mg/kg q36

**30-34 weeks*** < 14 days: 5 mg/kg q36
* > 15 days: 5 mg/kg q24-36

**> 35 weeks*** < 7 days: 4 mg/kg q24
* 8-60 days: 5 mg/kg q24
 | **Non-CNS infections, weight-directed:*** <2 kg, PNA\* <7 days: 50 mg/kg q12
* <2 kg, PNA 8-28 days: 75 mg/kg q12
* <2 kg, PNA 29-60 days: 50 mg/kg q6
* >2 kg, PNA <28 days: 50 mg/kg q8
* >2 kg, PNA 29-60 days: 50 mg/kg q6

**CNS infections:*** PNA <7 days: 200-300 mg/kg/DAY divided q8
* PNA >7 days: 300 mg/kg/DAY divided q6

\*PNA = PostNatal Age |

This table summarizes the most recent standardized dosing for ampicillin and gentamicin, adopted by Children’s Hospital Colorado hospital pharmacies.