



# Adult ORH Pharmacy Antimicrobial Dosing Guideline Chart (1/21/07)

|  | CrCl<br>(ml/min)                              | ≥ 40          | 39 - 20         | < 20      | HD        | CRRT       |  |  |
|--|---|---------------|-----------------|-----------|-----------|------------|--|--|
| <b>Piperacillin/Tazobactam<br/>(Zosyn)</b> | <i>Pseudomonas</i><br>or serious<br>infection | 4.5g Q6H      | 3.375g Q6H      | 2.25g Q6H | 2.25g Q6H | 3.375g Q6H |  |  |
| <b>Piperacillin/Tazobactam<br/>(Zosyn)</b> | Other<br>infections                           | 3.375g<br>Q6H | 2.25g IV<br>Q6H | 2.25g Q8H | 2.25g Q8H | 2.25g Q6H  |  |  |

|                       | Drug                       | Non-Obese<br>Dosing<br>Weight | Morbid Obesity *                             |
|-----------------------|----------------------------|-------------------------------|--|
| <b>Antibacterials</b> | Amikacin (Amikin)          | ABW                           | Adjusted BW (see<br>aminoglycoside protocol) |
|                       | TMP/SMX (Bactrim)          | ABW                           | ABW  |
|                       | Daptomycin (Cubicin)       | ABW                           | ABW  |
|                       | Gentamicin (Garamycin)     | ABW                           | Adjusted BW (see<br>aminoglycoside protocol) |
|                       | Dalfo/Quinu (Synercid)     | ABW                           | ABW  |
|                       | Tobramycin (Nebcin/Tobi)   | ABW                           | Adjusted BW (see<br>aminoglycoside protocol) |
|                       | Vancomycin (Vancocin)      | ABW                           | ABW  |
|                       | Colistin (Coly-Mycin)      | IBW                           | IBW  |
| <b>Antifungals</b>    | Amphotericin B (Fungizone) | IBW                           | IBW  |
|                       | Fluconazole (Diflucan)     | ABW                           | ABW  |
|                       | Voriconazole (Vfend)       | ABW                           | ABW  |
| <b>Antivirals</b>     | Acyclovir (Zovirax)        | IBW                           | IBW  |
|                       | Ganciclovir (Cytovene)     | ABW                           | ABW  |

| Drugs that do not require renal dosing   |
|--|
| Amphotericin B (Fungizone)<br>Anidulafungin (Eraxis)<br>Azithromycin (Zithromax)<br>Caspofungin (Cancidas)<br>Clindamycin (Cleocin)<br>Dalfopristin/Quinupristin (Synercid)<br>Doxycycline (Vibramycin)<br>Ertapenem (Invanz)<br>Linezolid (Zyvox)<br>Lipid Complex Ampho B (Abelcet)<br>Liposomal Ampho B (Ambisome)<br>Metronidazole (Flagyl)<br>Moxifloxacin (Avelox)<br>Nafcillin (Nafcil)<br>Oxacillin (Bactocill)<br>Rifampin (Rifadin)<br>Tigecycline (Tygacil) |

\*Patients with ABW > 150 kg may warrant a discussion with the on-call/satellite mentor clinical pharmacist

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