

University of Rochester Division of Comparative Medicine  
Charges and Dosages for Zoo Pharm Buprenorphine Sustained Release (BUP SR)

Updated 7/12/22 DL

Mouse dose- 0.5-1.0 mg/kg SQ every 72 hours

Rat dose- 1.0-1.2 mg/kg SQ every 72 hours

**DCM BUP SR provided in multi-dose vials for administration by research technicians**

|                                       | 20-27 g mouse            | 28-35 g mouse            | 200-249g rat             | 250-300 g rat           |
|---------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| Dose                                  | 0.02 mg<br>(0.741 mg/kg) | 0.03 mg<br>(0.861 mg/kg) | 0.25 mg<br>(1-1.2 mg/kg) | 0.3 mg<br>(1-1.2 mg/kg) |
| Dose volume                           | 0.02 ml                  | 0.03 ml                  | 0.25 ml                  | 0.3 ml                  |
| Hub loss                              | 0.03 ml                  | 0.03ml                   | 0.05ml                   | 0.05 ml                 |
| Vol. dispense 9 D D S<br>(\$33.60/ml) | \$1.68                   | \$2.02                   | \$10.08                  | \$                      |