

Animal Resources Program (ARP)  
Drug Formulary for Laboratory Animals

## FERRETS

### Anticholinergics

|          | Dose (mg/kg) | Route | Frequency |
|----------|--------------|-------|-----------|
| Atropine | 0.04-0.05    | SC,IM | once      |

### Tranquilizers

|                                 | Dose (mg/kg) | Route | Frequency  |
|---------------------------------|--------------|-------|------------|
| Acepromazine                    | 0.2-0.5      | SC,IM | once       |
| Diazepam (Valium <sup>®</sup> ) | 1-2          | IM    | q60-90 min |

### Analgesics

|               | Dose (mg/kg) | Route    | Frequency |
|---------------|--------------|----------|-----------|
| Buprenorphine | 0.01-0.03    | SC,IM,IV | q8-12h    |
| Butorphanol   | 0.1-0.5      | SC,IM    | q12h      |
| Carprofen     | 1            | PO       | q24h      |
| Ketoprofen    | 1            | PO, IM   | q24h      |

### Anesthetics - INJECTABLE

|  | Dose (mg/kg) | Route | Frequency |
|--|--------------|-------|-----------|
| Ketamine HCl/Diazepam                        | 25-35/2-3    | IM    | Once      |
| Ketamine/Medetomidine                        | 8/0.1        | IM    | Once      |
| Ketamine HCl/Xylazine (Rompun <sup>®</sup> ) | 10-25/1-2    | IM    | Once      |
| Tiletamine-zolazepam (Telazol)               | 12-22        | IM    | Once      |

### Anesthetics - INHALANT

|            | Induction % | Maintenance % |
|------------|-------------|---------------|
| Halothane  | 3.0-4.0     | 0.8-1.5       |
| Isoflurane | 3.5-4.5     | 1-3           |

### Reversal Agents

|                                       | Reverses Effects of | Dose (mg/kg) | Route    | Frequency |
|---------------------------------------|---------------------|--------------|----------|-----------|
| Atipamezole (Antisedan <sup>®</sup> ) | Medetomidine        | 1            | SC,IP,IV |           |
| Yohimbine                             | Xylazine            | 0.5          | IM       |           |