

TABLE 5.7 Suggested Dose Rates for Non-steroidal Anti-inflammatory Drugs in Laboratory Animals (smaller species).

Drug	Mouse	Rat	Guinea pig	Rabbit	Ferret
Aspirin	120 mg/kg per os	100 mg/kg per os	87 mg/kg per os	100 mg/kg per os	200 mg/kg per os
Carprofen	5 mg/kg sc	5 mg/kg sc	4 mg/kg sc ? once daily	1.5 mg/kg per os u.i.d., 4 mg/kg sc u.i.d.	4 mg/kg sc u.i.d.
Diclofenac	8 mg/kg per os	10 mg/kg per os	2.1 mg/kg per os	–	–
Flunixin	2.5 mg/kg sc or im ?12 hourly	2.5 mg/kg sc or im ?12 hourly	2.5 mg/kg sc or im ?12 hourly	1–2 mg/kg sc im ? 12 hourly	0.5–2 mg/kg sc 12–24 hourly
Ibuprofen	30 mg/kg per os	15 mg/kg per os	10 mg/kg im?4 hourly	10 mg/kg iv ? 4 hourly	–
Indomethacin	1 mg/kg per os	2 mg/kg per os	8 mg/kg per os	12.5 mg/kg per os	–
Ketoprofen	5 mg/kg sc	5 mg/kg sc	–	3 mg/kg im	3 mg/kg im
Meloxicam	5 mg/kg sc or per os	1 mg/kg sc or per os	0.1–0.3 mg/kg sc or per os every 24 h	0.6–1 mg/kg sc or per os	0.1–0.2 mg/kg sc or per os
Paracetamol (acetaminophen)	200 mg/kg per os, 30-100mg/kg ip	200 mg/kg per os	–	–	–

Note that considerable individual and strain variation in response may be encountered and that it is therefore essential to assess the analgesic effect in each individual animal