

NONSTEROIDAL ANTI - INFLAMMATORY ANALGESIC DRUG DOSAGES

SPECIES	DRUG	DOSE Mg/Kg	ROUTE ^a	DURATION	REFERENCE
CAT	Aspirin ¹	10	PO	48 hrs	National Research Council. 1992. Recognition and Alleviation of Pain and Distress in Laboratory Animals.
DOG	Aspirin	10	PO	6-8 hrs	
	Ibuprofen	10	PO	24-48 hrs	
	Flunixin	1.1	IV IM		
	Acetaminophen	15	PO	8 hrs	
	Phenylbutazone	15	PO	8 hrs	
MOUSE	Aspirin	120-300	PO		
	Ibuprofen	7.5	PO		
	Acetaminophen	300	IP		
NON-HUMAN PRIMATE	Aspirin	20	PO	6-8 hrs	
RABBIT	Aspirin	500	PO		
RAT	Aspirin	100	PO	4 hrs	
	Ibuprophen	10-30	PO		
	Acetaminophen	110-300	PO		
	Phenylbutazone	30-100	PO		
	Phenylbutazone	7.5-15	SC		
RUMINANT	Aspirin	50-100	PO	12 hrs	
	Phenylbutazone	6	IV IM PO		

¹ Aspirin is metabolized much more slowly in cats, than in other animals. Dose should be repeated only at a minimum of 48 hour intervals.
^a PO = oral; SC = subcutaneous; IM = intramuscular; IP = intraperitoneal; IV = intravenous

ACETAMINOPHEN (TYLENOL)¹ PREPARATION FOR ORAL ADMINISTRATION IN RODENTS²

<p>For mild to moderate pain: Add 1 ml of the elixir per 100 ml water in a rodent bottle (a brown glass bottle will delay inactivation by light). Make fresh daily and administer for 2 to 5 days postoperatively depending on severity of procedure and behavior of animal.</p>
<p>For moderate to severe pain add 2 ml per 100 ml drinking water.</p>
<p>Caution: Care must be taken to monitor consumption. Dehydration may occur if the animal refuses the treated water. It may be necessary to condition the animals to the preparation prior to surgery.</p>

¹ Tylenol with Codeine elixir, McNeil Pharmaceutical, Springhouse, PA 19477. Supplied in one pint bottles. Each 5 ml contains 12 mg codeine phosphate and 120 mg acetaminophen.
² Hertz, F., et al., Analgesic Effect of Acetaminophen Codeine Combination in Mice. *Drug Development Research* (1985) 6:50-60.