

## Common Doses for Chemotherapy Medications

Name	Brand Name	Common Dose (m <sup>2</sup> = meters squared)
Actinomycin D	Dactinomycin Cosmegen	0.5-1.0 mg/m <sup>2</sup> IV infusion
Carboplatin	Paraplatin	250-300 mg/m <sup>2</sup> IV bolus (dogs) 10 mg/kg or 200-250 mg/m <sup>2</sup> (cats)
Chlorambucil	Leukeran	Variable 2-6 mg/m <sup>2</sup> PO daily
Cisplatin	Platinol	30-70 mg/m <sup>2</sup> IV drip with diuresis; Nephrotoxic NO CATS
Cyclophosphamide	Cytoxan	200-250 mg/m <sup>2</sup> IV or PO 50 mg/m <sup>2</sup> PO 4 consecutive days/week; Metronomic 12-15 mg/m <sup>2</sup> PO daily
Cytosine arabinoside	Cytosar	Variable 300-600 mg/m <sup>2</sup> IV infusion 50-300 mg/m <sup>2</sup> SQ
Doxorubicin	Adriamycin	25-30 mg/m <sup>2</sup> IV infusion 1 mg/kg IV infusion for small dogs and cats (<15kg) Cardiotoxic, do not exceed 180 m/m <sup>2</sup> cumulative dose
Lomustine	CCNU, CeeNU	Variable 40-80 mg/m <sup>2</sup> (dog) 10 mg per dose (cat) Hepatotoxic
L-Asparaginase	Elspar	400 u/kg IM or SQ, max dose 10,000 u
Melphalen	Alkeran	Variable 1.5-2 mg/m <sup>2</sup> PO
Mitoxantrone	Novantrone	5-6 mg/m <sup>2</sup> IV infusion (dog); 5.5-6.5 mg/m <sup>2</sup> IV infusion (cat)
Piroxicam	Feldene	0.3 mg/kg PO daily
Prednisone	"Pred"	Variable 0.5-2 mg/kg PO daily
Procarbazine	Matulane	50 mg/m <sup>2</sup> PO
Rabacfosadine	Tanovea-CA1	0.85-1 mg/m <sup>2</sup> IV infusion
Toceranib	Palladia	2.5-2.75 mg/kg PO 3-4x/week



<b>Anaphlaxis/allergic reaction</b>	
Diphenhydramine	2.2 mg/kg (1 mg/#)
Dex SP	0.1-0.2 mg/kg IV or IM

<b>Extravasation</b>	
Vincristine/vinblastine: STOP	<ul style="list-style-type: none"> <li>● Draw Back</li> <li>● Warm compress – 1 hour four times a day for 3-5 days</li> <li>● Hyaluronidase – 15-1500 units in 6 ml 0.9% NaCl, 6 clockwise injections around site using 25g needle, changing needle each time</li> </ul>
Doxorubicin: STOP	<ul style="list-style-type: none"> <li>● Cold compress</li> <li>● Topical DMSO</li> <li>● Dexrazoxane 10 x the dose of dox IV. Administer within 3 hours, repeat at 24 and 48 hours</li> </ul>