

DATE: \_\_\_/\_\_\_/\_\_\_ TX # \_\_\_/\_\_\_ BODY WEIGHT IN LBS \_\_\_\_\_

CASE #: BODY WEIGHT IN KGS \_\_\_\_\_

CLIENT NAME:

PATIENT NAME:

M<sup>2</sup> (FROM CONVERSION CHART) \_\_\_\_\_

**CISPLATIN PROTOCOL-RAPID DIURESIS**  
**FOR DOGS ONLY!!!!**

<u>Drug</u>	<u>Dosage</u>	<u>This animal's calculated dose</u>
Cisplatin	50-70 mg/m <sup>2</sup> IV q 3 weeks x 4 cycles	_____ mg

Renal failure is a significant side effect with this drug, best prevented with aggressive diuresis:

**Rapid: walk animal hourly, wear gloves to clean up urine**

Pre-hydration:	0.9% NaCl at 20 mL/kg/hr x 4 hours	_____ mL/hour
		_____ total volume

Cisplatin:	diluted in saline at 7 mL/kg, given over 20 minutes	_____ total volume
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Post-hydration:	0.9% NaCl at 20 mL/kg/hr x 2 hours	_____ mL/hour
		_____ total volume

Post-administration nausea is common. At the beginning of cisplatin infusion, treat with **one:**  
**Metoclopramide** (5 mg/mL): 0.4 mg/kg SQ followed by 0.02 mg/kg/hour infusion in post-fluids

**Butorphanol** (10 mg/mL): 0.4 mg/kg IM, can be repeated in 2-4 hours

**Prochlorperazine** (5 mg/mL): 0.3 mg/kg IM

**Ondansetron** (2 mg/mL): 0.1 mg/kg IV

**Dolasetron** (20 mg/mL): 0.3 mg/kg IV

Metoclopramide (10 mg tablets) 0.4 mg/kg PO q 6-8 hours or Ondansetron (4, 8 mg tabs, 0.8 mg/mL solution) 0.1 mg/kg PO q 12-24 hours can be dispensed to be given over the 24-48 hours following drug administration, if needed. The nausea is usually self-limiting.

Prior to each administration, a CBC and creatinine should be performed. Please call about dosage adjustments if the neutrophil count is < 2500, the platelet count is < 80,000, or the creatinine is > 1.2 mg/dL. A CBC should be performed 10 days after therapy. Broad spectrum antibiotics should be administered if the neutrophil count is < 1500.

**PLEASE CONTACT THE ONCOLOGY SERVICE WITH ANY QUESTIONS AT**

**Department of Clinical Sciences**

**Auburn University AL 36849**

**phone:(334)-844-4690**

**fax: (334)-844-6034**