

FLUID RATES	
Recommended 'maintenance' fluid rates (mL/kg/hr)	
Cats	Dogs
<i>Formula: 80 x body weight (kg)^{0.75}</i>	<i>Formula: 132 x body weight (kg)^{0.75}</i>
<i>Rule of thumb: 2–3 mL/kg/hr</i>	<i>Rule of thumb: 2–6 mL/kg/hr</i>
Recommendations for Anaesthetic Fluid Rates	
<ul style="list-style-type: none"> • Provide the maintenance rate plus any necessary replacement rate at < 10ml/kg/hr • Adjust amount and type of fluids based on patient assessment and monitoring • The rate is lower in cats than in dogs, and lower in patients with cardiovascular and renal disease • Reduce fluid administration rate if anaesthetic procedure lasts > 1 hr • A typical guideline would be to reduce the anaesthetic fluid rate by 25% q hr until maintenance rates are reached, provided the patient remains stable 	<p><i>Rule of thumb for cats for initial rate: 3 mL/kg/hr</i></p> <p><i>Rule of thumb for dogs for initial rate: 5 mL/kg/hr</i></p>