

Fluid Biochemical Testing

Test	Indication	Results	Diagnosis
Creatinine(Crea) Potassium	Azotemia, trauma, abdominal fluid	Fluid Crea>2xserum Fluid K>1.9xserum	Uroabdomen
Lipase/Amylase	Suspicion of pancreatitis	Fluid>Serum	Pancreatitis
Triglyceride(TG) Cholesterol	Milky fluid	Fluid TG>3xserum Chol < fluid TG	Chylous effusion
Alb/Globulin (A:G)	Increased serum glob/viscous fluid	A:G of fluid < 0.8 highly suggestive	FIP
Bilirubin	Trauma, Bile pigment	Fluid > serum	Bile Peritonitis
Glucose Lactate	Exudate, degenerate neutrophils	Fluid at least 20mg/dl<serum Fluid 2.5>serum	Septic Peritonitis



Southern Oregon
VETERINARY SPECIALTY CENTER

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