

A/G ratio	FDP	Serum Amylase
ACTH	Fibrinogen	Serum Amyloid A
Activated partial thromboplastin time	FT3	Serum Anion Gap
Age	FT4	Serum AST
Albumin %	Gamma-globulins	Serum BCHE
Aldosterone	GGT/Crea	Serum Ca x Pi
Alpha-1-globulins	Glucose/Crea	Serum Calcium
Alpha-2-globulins	HB	Serum Chloride
Ammonia/Crea	HCT	Serum Cholesterol
Ammonium	HDW	Serum CK
Amylase/Crea	Hospitalization time	Serum Creatinine
Antithrombin	Housing	Serum GGT
Basophils	HPT	Serum Globulins
Beta-1-globulins	Lipase/Crea	Serum Glucose
Beta-2-globulins	Lymphocytes	Serum Haptoglobin
Beta-3-globulins	MCHC	Serum Iron
Beta-globulins	MCHC/CHCM	Serum LDH
Bile Acids/Crea	MCV	Serum Lipase
Bilirubin/Crea	Monocytes	Serum Magnesium
Blood Pressure (MAX)	MPC	Serum Measured Osmolality
Blood Pressure (MEAN)	MPM	Serum Na/K
Blood Pressure (MIN)	MPV	Serum Osmolal Gap
Body Condition Score	Neutrophils	Serum Phosphate
Body weight	Osmolal Gap	Serum PON-1
Breed	Osmolality	Serum Potassium
Calcium/Crea	Patient status	Serum Sodium
Calculated Osmolality	PCDW	Serum TIBC
CH	PCT	Serum Tonicity
CHCM	PDW	Serum Total Bilirubin
CHDW	pH	Serum Total Carbon Dioxide
Chloride/Crea	Plasma Lactate	Serum Total Protein
Cortisol	PLT	Serum Triglycerides
Cortisol/Creatinuria	PMDW	Serum UIBC
Creatinine	Potassium/Crea	Serum Urea
Creatinuria	Prothrombin Time (PT)	Sex
Death	PU/CU	Sexual status
DGGR-lipase	Pulse rate	Sodium/Crea
DHEA	Quantitative FDP	Specific gravity
Diet	RBC	Temperature
EF Calcium	RDW	Time of death
EF Chloride	Respiratory Rate	TSH
EF Posphate	Saturation	TT4
EF Potassium	Serum A/G	TTKG
EF Sodium	Serum Albumin	Vaccinations
EF Urea	Serum ALP	WBC
Eosinophils	Serum ALT	

Supplementary table 2: list of clinical variables considered in the study.