

Table S1: Serial laboratory findings during hospital stay

Relevant Lab Findings	Primary Care Prior to Arrival	Admission to Hospital (Hour 0)	Hour 8	Hour 14	Hour 16	Hour 18	Hour 19	Hour 20	Reference Intervals
HCT	25.9%	24%				14%	24.9%		36%-56.5%),
HGB	87 g/L						87 g/L		120-180g/L
MONOS	2.31 10 ⁹ /L						1.57 10 ⁹ /L		0.2-1.5 10 ⁹ /L
RBC	4.16 10 ¹² /L						3.81 10 ¹² /L		5.5-8.5 10 ¹² /L
WBC	37.64 10 ⁹ /L						65.65 10 ⁹ /L		6.0-17.0 10 ⁹ /L
NEUT	32.26 10 ⁹ /L						62.26 10 ⁹ /L		3.0-12.0 10 ⁹ /L
PLT	17 10 ⁹ /L						36 10 ⁹ /L		165-500 10 ⁹ /L
ALB	24 g/L							18 g/L	25-44 g/L
CA	1.8mmol/L								2.3-2.8 mmol/L
CREA	17.7 µmol/L	53.0 µmol/L				63.7 µmol/L			26.5-123.8 µmol/L
GLU	2.77 mmol/L								3.5-6.3 mmol/L
NA	126 mmol/L	133 mmol/L				131 mmol/L			138-155 mmol/L
K		4.2 mmol/L				3.2 mmol/L			3.5-5.0 mmol/L
TP	50 g/L								50-70 g/L
ALP	2.61 µkat/L								0.33-2.50 µkat/L
ICA		1.09 mmol/L				0.92 mmol/L			1.13-1.42 mmol/L
LACTATE (ELEMENT POC, HESKA, LOVELAND, CO)		4.74 mmol/L	1.8 mmol/L			3.17 mmol/L			0.6-3.0 mmol/L

GLU (ELEMENT POC, HESKA, LOVELAND, CO)	3.50 mmol/L				8.49 mmol/L		3.50- 6.88 mmol.L	
CL	101 mmol/L				97 mmol/L		106-127 mmol/L	
Lactate (Lactate Plus, Nova Biomedical, Waltham, MA)	3.5 mmol/L	1.8 mmol/L	4.1 mmol/L	3.7 mmol/L (abdominal effusion)	5.7 mmol/L (pleural effusion)		1.1 mmol/L	0-2.5 mmol/L
PCV	26%	28%	21%	13% (abdominal effusion)	15%		35%	36-55%
TS	56 g/L	55 g/L	44 g/L	36 g/L (abdominal effusion)	42 g/L		52 g/L	5.0-8.0 g/L
Buffy Coat	4%				4%		4%	
GLU (ALPHA TRAK BLOOD GLUCOSE METER, ZOETIS LLC, PARSIPPANY, NJ)	5.11 mmol/L	8.6 mmol/L	10.9 mmol/L	11.16 mmol/L (abdominal effusion)	6.5 mmol/L (pleural effusion)		7.9 mmol/L	3.9-7.8 mmol/L
PT							17.2 seconds	14-19 seconds
PTT							141.7 seconds	75-104 seconds

HCT – Hematocrit; HGB – Hemoglobin; MONOS – Monocytes; RBC – Red blood cells; WBC – White blood cells; NEUT – Neutrophils; PLT – Platelets; ALB – Albumin; Ca – Calcium; Crea – Creatinine; GLU – Glucose; Na - Sodium; K – Potassium; TP – Total Proteins; ALP – Alkaline phosphatase; iCa – ionized calcium; Cl – Chloride; PCV – Packed cell volume; TS – Total Solids; PT – Prothrombin time; PTT – Partial thromboplastin time.