

Client: Benjamin Diaz
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Day 3 blood work

ABG	<p>pH 7.35 (7.35-7.45) PaCO2 48 mmHg (35-45 mm Hg) HCO3- 26 mEQ/L (22-26 mmol/L) PaO2 80 mmHg (80-100 mm Hg) O2 sat 92% (92-100%)</p>
CBC	<p>RBC: 5.4 x 10¹²/L (Male 4.0-5.80 x 10¹²/L Female 3.80-5.20 x 10¹²/L) Hgb: 154 g/L (Male 130-170 g/L Female 120-160 g/L) Hct: 0.44 L/L (Male 0.37-0.49 L/L Female 0.36-0.46 L/L) MCV: 93 fL (Male 78-98 fL Female 78-100fL) MCHC: 320 g/L (310-360 g/L) RDW: 14% (<15.6%) Plt: 230 x 10⁹/L (130-380 x 10⁹/L) WBC: 10.1 x 10⁹/L (4.5-13.0 x 10⁹/L)</p>
Diff	<p>Neutrophils 7 x 10⁹/L (2-7.5 x 10⁹/L) Eosinophils 0.1 x 10⁹/L (0-.5 x 10⁹/L) Basophil 0.035 x 10⁹/L (0-0.1 x 10⁹/L) Monocytes 0.12 x 10⁹/L (0.1-1.0 x 10⁹/L)</p>
Electrolytes	<p>Sodium 140 mmol/L (135-145 mmol/L) Potassium 3.6 mmol/L (3.5-5 mmol/L) Ionized Calcium 1.3 mmol/L (1.15-1.35 mmol/L) Chloride 100 mmol/L (96-106 mmol/L)</p>
LFTs	<p>Total bili 19.5 µmol/L (3-22 µmol/L) Conjugated bili 7.3 mg/dL (2-9 µmol/L) Alkaline phosphatase (ALP) 125 (40-160 IU/L) Alanine aminotransferase (ALT) 59 IU/L (17-63 IU/L) Aspartate aminotransferase (AST) 31 IU/L (15-37 IU/L) GGT 42 IU/L (male 15-85 IU/L; female 5-55 IU/L) Albumin 42 g/L (35-50 g/L) CRP 12 (<10mg/L) LDH 159 IU/L (60-170 IU/L) BNP 200 pg/mL (<100 pg/mL)</p>
Type and screen Coags	<p>Type O+ PT 10 sec (9-12 sec) aPTT 30 sec (25-40 sec)</p>

Renal panel	BUN 8 mmol/L (2.9-8.2 mmol/L) Creatinine 70 mmol/L (50-110 μ mol/L) Glucose 14.0 mmol/L(random: 4-11 mmol/L) eGFR 91 mL/min/1.73 m ² (>89 mL/min/1.73 m ²)
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