

Client: Benjamin Diaz
MRN: 74030974

Admission blood work

ABG	<p>pH 7.31 (7.35-7.45) PaCO₂ 60 mmHg (35-45 mmHg) HCO₃⁻ 30 mmol/L (22-26 mmol/L) PaO₂ 64 mmHg (80-100 mmHg) O₂ sat 84% (92-100%)</p>
CBC	<p>RBC: 5.6 x 10¹²/L (Male 4.0-5.8 x 10¹²/L Female 3.80-5.2 x 10¹²/L) Hgb: 158 g/L (Male 130-170 g/L Female 120-160 g/L) Hct: 0.45 L/L (Male 0.37-0.49 L/L Female 0.36-0.46 L/L) MCV: 92 fL (Male 78-98 fL Female 78-100fL) MCHC: 320 g/L (310-360 g/L) RDW: 14% (<15.6%) Plt: 210 X 10⁹/L (130-380 x 10⁹/L) WBC: 12 x 10⁹/L (4.5-13.0 x 10⁹/L)</p>
Diff	<p>Neutrophils 9 x 10⁹/L (2-7.5 x 10⁹/L) Eosinophils 0.1 x 10⁹/L (0-0.5 x 10⁹/L) Basophil 0.035 x 10⁹/L (0-0.1 x 10⁹/L) Monocytes 0.12 x 10⁶/L (0.1-1.0 x 10⁹/L)</p>
Electrolytes	<p>Sodium 145 mmol/L (135-145 mmol/L) Potassium 3.6 mmol/L (3.5-5.0 mmol/L) Ionized Calcium 1.3 mmol/L (1.15-1.35 mmol/L) Chloride 96 mmol/L (96-106 mmol/L)</p>
LFTs	<p>Total bili 20.5 µmol/L (3-22 µmol/L) Conjugated bili 6.5 mg/dL (2-9 µmol/L) Alkaline phosphatase (ALP) 130 (40-160 IU/L) Alanine aminotransferase (ALT) 57 IU/L (17-63 IU/L) Aspartate aminotransferase (AST) 30 IU/L (15-37 IU/L) GGT 43 IU/L (male 15-85 IU/L; female 5-55 IU/L) Albumin 40g/L (35-50 g/L) CRP 16 (<10mg/L) LDH 160 IU/L (60-170 IU/L) BNP 300 pg/mL (<100 pg/mL)</p>

Type & Screen Coags	Type O+ PT 9 sec (9-12 sec) aPTT 38 sec (25-40 sec)
Renal panel	BUN 5 (2.9-8.2 mmol/L) Creatinine 75 mmol/L (50-110 µmol/L) Glucose 12.0 (random: 4-11 mmol/L) eGFR 90 mL/min/1.73 m ² (>89 mL/min/1.73 m ²)