

Additional file 1. Laboratory values at first presentation

| | Venous blood | Arterial blood | Urine |
|-------------------------------------|--------------|----------------|-------|
| CRP (mg/L) | 341 | - | - |
| Hemoglobin (mmol/L) | 8.4 | - | - |
| Hematocrit (L/L) | 0.42 | - | - |
| MCV (fl) | 102 | - | - |
| Thrombocytes (x10 ⁹ /L) | 240 | - | - |
| Leukocytes (x10 ⁹ /L) | 12.6 | - | - |
| Microscopic differential: | | | |
| - Basophils (x10 ⁹ /L) | 0.0 | | |
| - Eosinophils (x10 ⁹ /L) | 0.0 | | |
| - Neutrophils (x10 ⁹ /L) | 10.9 | | |
| - Lymphocytes (x10 ⁹ /L) | 1.1 | | |
| - Monocytes (x10 ⁹ /L) | 0.6 | | |
| - Immature neutrophils (%) | 1 | | |
| - Toxic granulation | 1+ | | |
| - Hypersegmentation | present | | |
| Creatinine (umol/L) | 71 | - | - |
| Urea (mmol/L) | 11 | - | - |
| Sodium (mmol/L) | 129 | - | - |
| Potassium (mmol/L) | 6.2 | - | - |
| Total bilirubin (umol/L) | 10 | - | - |
| Alkaline phosphatase (U/L) | 145 | - | - |
| GGT (U/L) | 55 | - | - |
| ALT (U/L) | 148 | - | - |
| AST (U/L) | 245 | - | - |
| Lipase (U/L) | 89 | - | - |
| LD (U/L) | 524 | - | - |
| CK (U/L) | 39 | - | - |
| Troponin-T (ug/L) | 0.020 | - | - |
| Glucose (mmol/L) | 31.6 | - | - |
| pH | 7.29 | 7.49 | - |
| pCO ₂ (kPa) | 6.7 | 3.5 | - |
| pO ₂ (kPa) | 4.8 | 12.6 | - |
| HCO ₃ (mmol/L) | 23.4 | 19.4 | - |
| BE (mmol/L) | -3.6 | -2.4 | - |
| sO ₂ (%) | 55 | 97 | - |
| Ketones | - | - | 2+ |
| Sediment analysis: | | | |
| - Erythrocytes (/uL) | | | 77 |
| - Leukocytes (/uL) | | | 27 |

Abbreviations: ALT, alanine transaminase; AST, aspartate transaminase; BE, base excess; CK, creatine kinase; CRP, C-reactive protein; GGT, gamma-glutamyl transferase; HCO₃, bicarbonate; LD, lactate dehydrogenase; MCV, mean corpuscular volume; pCO₂, partial pressure of carbon dioxide; pH, potential of hydrogen; pO₂, partial pressure of oxygen; sO₂, oxygen saturation.