**Table S1. Laboratory parameters of the study population at baseline**

| | CD patients (n=31) | | Controls (n=124) | | p-value |
|---|---|---|---|---|---|
| | Frequency (%) or median (IQR) | Valid cases | Frequency (%) or median (IQR) | Valid cases | |
| Hemoglobin (g/dL) | 12.8 (12.1, 14.1) | 28 | 12.9 (11.8, 14.0) | 120 | 0.849 |
| White blood cell count ($x10^9$/L) | 6.3 (4.7, 8.0) | 28 | 7.0 (5.1, 10.0) | 120 | 0.205 |
| Neutrophils ($x10^9$/L) | 4,142.5 (3,287.5, 6,102.2) | 28 | 5,548.5 (3,528.8, 7,597.5) | 118 | 0.154 |
| Lymphocytes ($x10^9$/L) | 960.0 (609.8, 1,443.8) | 28 | 1,001.0 (688.2, 1,291.5) | 116 | 0.824 |
| Platelets ($x10^9$/L) | 221.5 (147.3, 319.8) | 28 | 194.2 (138.3, 272.5) | 119 | 0.186 |
| Albumin (g/dL) | 3.3 (2.9, 3.7) | 13 | 3.2 (2.9, 3.6) | 50 | 0.792 |
| AST (U/L) | 45.0 (28.8, 50.5) | 20 | 46.0 (33.0, 69.0) | 79 | 0.351 |
| ALT (U/L) | 26.5 (14.0, 38.2) | 20 | 30.0 (21.8, 47.0) | 80 | 0.154 |
| Calcium (mmol/L) | 1.1 (1.0, 1.2) | 10 | 1.1 (1.1, 1.1) | 39 | 0.302 |
| Creatinine (mg/dL) | 1.0 (0.9, 1.2) | 27 | 0.9 (0.7, 1.3) | 117 | 0.546 |
| CPK (U/L) | 87.5 (64.0, 183.0) | 10 | 107.0 (47.0, 306.0) | 41 | 0.553 |
| C-reative protein (mg/dL) | 55.5 (35.7, 85.0) | 28 | 94.3 (50.7, 167.5) | 115 | **0.013** |
| D-dimer (ng/mL) | 1.9 (1.1, 600.0) | 17 | 4.0 (1.9, 1,765.0) | 68 | 0.106 |
| LDH (U/L) | 435.0 (311.0, 471.5) | 19 | 381.5 (285.0, 515.2) | 76 | 0.930 |
| Lactate (mmol/L) | | 31 | | 123 | 0.863 |
| Potassium (mmol/L) | 4.3 (3.8, 4.7) | 27 | 4.3 (3.9, 4.7) | 116 | 0.782 |
| aPTT (seconds) | 1.1 (1.0, 1.4) | 22 | 1.0 (0.9, 1.1) | 87 | **0.004** |
| INR | 1.2 (1.1, 1.6) | 23 | 1.1 (1.0, 1.2) | 89 | **0.018** |
| Sodium (mmol/L) | 137.0 (133.9, 139.8) | 26 | 137.0 (133.6, 141.0) | 115 | 0.856 |
| Total bilirubin (mg/dL) | 0.4 (0.3, 0.6) | 18 | 0.5 (0.3, 0.7) | 83 | 0.866 |
| Troponin (ng/mL) | 0.6 (0.5, 3.5) | 9 | 0.6 (0.1, 1.0) | 40 | 0.366 |

| Urea (mg/dL) | 40.5 (32.8, 59.8) | 28 | 42.0 (31.0, 67.2) | 118 | 0.673 |

**Table S2. Radiological characteristics of the study population at baseline**

|  | CD patients (n=31) | Controls (n=124) | p-value |
|---|---|---|---|
| **Chest X-ray at admission** | **19 (61.3%)** | **91 (73.4%)** | 0.269 |
| Normal | 3 (15.8%) | 19 (20.9%) | 0.760 |
| Atelectasis | 0 (0.0%) | 2 (2.2%) | >0.999 |
| Consolidation | 6 (31.6%) | 15 (16.5%) | 0.195 |
| Diffuse interstitial infiltrate | 9 (47.4%) | 52 (57.1%) | 0.599 |
| Focal interstitial infiltrate | 1 (5.3%) | 6 (6.6%) | >0.999 |
| Bilateral ground glass opacity | 6 (31.6%) | 17 (18.7%) | 0.223 |
| **Chest X-ray at follow up** | **11 (35.5%)** | **58 (46.8%)** | 0.353 |
| Normal | 3 (27.3%) | 9 (15.5%) | 0.390 |
| Atelectasis | 0 (0.0%) | 2 (3.4%) | >0.999 |
| Consolidation | 2 (18.2%) | 17 (29.3%) | 0.715 |
| Diffuse interstitial infiltrate | 5 (45.5%) | 33 (56.9%) | 0.525 |
| Focal interstitial infiltrate | 0 (0.0%) | 4 (6.9%) | >0.999 |
| Bilateral ground glass opacity | 6 (54.5%) | 14 (24.1%) | 0.067 |
| Radiological progression | 3 (27.3%) | 11 (19.0%) | 0.683 |
| **Chest CT at admission** | **8 (25.8%)** | **48 (38.7%)** | 0.259 |
| Normal | 1 (12.5%) | 3 (6.2%) | 0.470 |
| Atelectasis | 2 (25.0%) | 3 (6.2%) | 0.144 |
| Consolidation | 2 (25.0%) | 9 (18.8%) | 0.649 |
| Pleural effusion | 0 (0.0%) | 2 (4.2%) | >0.999 |
| Bilateral ground glass opacity | 6 (75.0%) | 40 (83.3%) | 0.623 |
| Peripheral ground glass opacity | 5 (62.5%) | 25 (52.1%) | 0.712 |
| Crazy-paving pattern | 0 (0.0%) | 6 (12.5%) | 0.578 |
| **Chest CT at follow up** | **5 (16.1%)** | **31 (25.0%)** | 0.419 |
| Normal | 0 (0.0%) | 5 (16.1%) | >0.999 |
| Atelectasis | 1 (20.0%) | 2 (6.5%) | 0.370 |
| Consolidation | 0 (0.0%) | 7 (22.6%) | 0.559 |

| | | | |
|---|---|---|---|
| Pleural effusion | 3 (60.0%) | 2 (6.5%) | **0.013** |
| Unilateral ground glass opacity | 0 (0.0%) | 2 (6.5%) | >0.999 |
| Bilateral ground glass opacity | 3 (60.0%) | 19 (61.3%) | >0.999 |
| Peripheral ground glass opacity | 3 (60.0%) | 19 (61.3%) | >0.999 |
| Crazy-paving pattern | 2 (40.0%) | 6 (19.4%) | 0.305 |
| Progression* | 5 (100.0%) | 30 (96.8%) | >0.999 |

* Normal at admission and abnormal at follow-up

CT: computer tomography.