Supplementary Material for

Extracardiovascular injury complications in Kawasaki disease

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FIGURE S1 Seasonal distribution of patients with Kawasaki disease from 2003 to 2021.
TABLE S1 Extracardiovascular injury complications in patients with Kawasaki disease based on coronary status

| Variables                                      | NCAL (n = 170) | CAD (n = 201) | CAA (n = 140) | P     |
|------------------------------------------------|----------------|---------------|---------------|-------|
| Respiratory system                             |                |               |               |       |
| Cough                                          | 108 (63.5)     | 126 (62.7)    | 89 (63.6)     | 0.981 |
| Rhinorrhea                                     | 44 (25.9)      | 37 (18.4)     | 27 (19.3)     | 0.175 |
| Retropharyngeal edema                          | 20 (11.8)      | 20 (10.0)     | 18 (12.9)     | 0.692 |
| Fixed small and medium blisters in the lungs or an infiltrate on chest radiograph | 41 (24.1)      | 55 (27.4)     | 43 (30.7)     | 0.429 |
| Pleural effusion                               | 6 (3.5)        | 0             | 9 (6.4)†      | 0.001 |
| Digestive system                               |                |               |               |       |
| Abdominal pain                                 | 30 (17.6)      | 23 (11.4)     | 21 (15.0)     | 0.233 |
| Diarrhea                                       | 23 (13.5)      | 39 (19.4)     | 30 (21.4)     | 0.158 |
| Vomiting                                       | 26 (15.3)      | 26 (12.9)     | 18 (12.9)     | 0.760 |
| Pericholecystic edema or bile duct dilation    | 7 (4.1)        | 9 (4.5)       | 20 (14.3)‡     | <0.001|
| Jaundice                                       | 21 (12.4)      | 19 (9.5)      | 20 (14.3)     | 0.377 |
| Abnormal liver function                        | 35 (20.6)      | 34 (16.9)     | 35 (25.0)     | 0.189 |
| Hematological system                           |                |               |               |       |
| Anemia                                         | 58 (34.1)      | 69 (34.3)     | 51 (36.4)     | 0.897 |
| Granulocytic deficiency                        | 13 (7.6)       | 12 (6.0)      | 18 (12.9)     | 0.072 |
| Symptoms compatible with macrophage activation syndrome | 2 (1.2)      | 1 (0.5)       | 1 (0.7)       | 0.828 |
| Nervous system                                 |                |               |               |       |
| Somnolence                                     | 7 (4.1)        | 5 (2.5)       | 3 (2.1)       | 0.611 |
| Extreme irritability                           | 3 (1.8)        | 8 (4.0)       | 3 (2.1)       | 0.433 |
| Headache                                       | 5 (2.9)        | 7 (3.5)       | 2 (1.4)       | 0.472 |
| Seizures                                       | 3 (1.8)        | 8 (4.0)       | 2 (1.4)       | 0.311 |
| Facial nerve palsy or paralysis of the extremities | 2 (1.2)      | 1 (0.5)       | 2 (1.4)       | 0.624 |
| Cerebrospinal fluid pleocytosis                | 7 (4.1)        | 3 (1.5)       | 4 (2.9)       | 0.316 |
| Joints                                         |                |               |               |       |
| Joint swelling, heat, pain                     | 12 (7.1)       | 11 (5.5)      | 7 (5.0)       | 0.710 |
Data are presented as n (%). †P < 0.016, compared with the NCAL group. ‡P < 0.016, compared with the CAD group. NCAL, no coronary artery lesion; CAD, coronary artery dilation; CAA, coronary artery aneurysm; BMI, body mass index; KD, Kawasaki disease; IVIG, intravenous immunoglobulin.

|                          | No KD | KD IVIG | KD IVG | P-value |
|--------------------------|-------|---------|--------|---------|
| Dysfunction              | 4 (2.4) | 3 (1.5) | 2 (1.4) | 0.838 |
| Urinary system           |       |         |        |         |
| Urethritis               | 23 (13.5) | 19 (9.5) | 12 (8.6) | 0.296 |
| Proteinuria              | 2 (1.2) | 8 (4.0) | 5 (3.6) | 0.213 |
| Microscopic hematuria    | 7 (4.1) | 5 (2.5) | 3 (2.1) | 0.603 |