

Table 2: Laboratory Tests

| | No-CAL n=515 | CAL n=238 | <i>P</i> <i>value</i> | IVIG- resistance(-) n=653 | IVIG- resistance(+) n=61 | <i>P</i> <i>value</i> |
|---|------------------------|------------------------|--------------------------|---------------------------------|--------------------------------|--------------------------|
| White blood cell count(10 ⁹ /L) | 14.7 (11.2-18.7) | 14.8 (11.7-18.9) | 0.659 | 14.8 (11.5-19.0) | 14.2 (10.2-19.6) | 0.659 |
| Hemoglobin(g/L) | 115±10.2 | 111±9.97 | <0.001 | 111±9.77 | 112±9.01 | 0.821 |
| Haematocrit(%) | 0.347±0.030 | 0.335±0.030 | <0.001 | 0.335±0.029 | 0.335±0.030 | 0.941 |
| Platelet count (10 ⁹ /L) | 357 (276-438) | 355 (290-447) | 0.369 | 357 (282-443) | 334 (226-405) | 0.369 |
| Neutrophil count(10 ⁹ /L) | 9.59 (7.02-13.0) | 9.86 (7.42-12.8) | 0.588 | 9.89 (7.26-13.1) | 9.56 (6.67-14.3) | 0.588 |
| Lymphocyte count(10 ⁹ /L) | 3.12 (1.99-4.53) | 3.33 (2.13-4.82) | 0.263 | 3.26 (2.11-4.63) | 2.60 (1.60-4.05) | 0.263 |
| Eosinophil count | 0.239 (0.098-0.502) | 0.310 (0.109-0.599) | 0.068 | 0.250 (0.101-0.508) | 0.273 (0.114-0.667) | 0.068 |
| ESR(mm/h) | 40.0 (29.5-50.0) | 39.0 (30.0-52.0) | 0.978 | 40.5 (30.0-51.0) | 39.0 (27.5-52.5) | 0.978 |
| Alanine aminotrans- ferase(ALT,μ/L) | 28.0 (16.0-86.0) | 36.0 (19.0-86.3) | 0.017 | 31.0 (17.0-85.0) | 56.0 (22.0-131) | 0.017 |
| Aspartate aminotrans- ferase(AST,μ/L) | 34.0 (26.0-54.0) | 34.0 (26.0-61.5) | 0.969 | 34.0 (26.0-56.0) | 37.5 (27.3-95.3) | 0.969 |
| Gamma-glutamyltrans- ferase (γ-GT, μ/L) | 26.0 (13.0-89.3) | 52.0 (19.0-133) | <0.001 | 32.0 (15.0-104) | 67.5 (17.8-157) | <0.001 |
| Total bilirubin (umol/L) | 6.50 (4.30-9.30) | 6.30 (4.30-10.4) | 0.613 | 6.40 (4.40-9.40) | 7.00 (4.50-10.8) | 0.613 |
| Prothrombin time(PT,s) | 13.8±1.08 | 14.2±1.11 | <0.001 | 14.2±1.09 | 14.4±1.29 | 0.316 |
| Activated partial thromboplastin time(APTT,s) | 44.7±6.21 | 46.0±11.6 | 0.123 | 46.3±12.6 | 44.8±6.38 | 0.481 |
| Fibrinogen (FIB,g/L) | 6.27±1.32 | 6.30±1.44 | 0.780 | 6.34±1.47 | 6.48±1.17 | 0.595 |
| Thrombin time(s) | 14.7 (14.2-15.3) | 14.9 (14.2-15.5) | 0.311 | 14.7 (14.2-15.4) | 14.9 (14.2-15.3) | 0.311 |
| D-dimers(μg/ml) | 1.31 (0.820-2.12) | 1.47 (0.930-2.47) | 0.040 | 1.33 (0.890-2.19) | 2.10 (1.14-2.96) | 0.040 |
| NT-pro BNP (pg/ml) | 509 (205-1373) | 836 (341-2355) | <0.001 | 609 (235-1600) | 1320 (383-3815) | <0.001 |
| ImmunoglobulinG(Ig) | 714 | 678 | 0.158 | 703 | 639 | 0.158 |

| | | | | | | |
|--------------------|---------------|-------------|--------|-------------|-------------|--------|
| G,mg/L) | (554-910) | (505-906) | | (535-892) | (504-979) | |
| ImmunoglobulinA(Ig | 69.1 | 59.4 | 0.123 | 65.3 | 52.7 | 0.123 |
| A,mg/L) | (40.8-116) | (36.1-101) | | (40.7-108) | (28.6-112) | |
| ImmunoglobuliM | 112 | 103 | 0.091 | 108 | 98.6 | 0.091 |
| (IgM,mg/L) | (81.3-144) | (71.0-140) | | (77.8-144) | (74.9-129) | |
| CRP(mg/L) | 66.8 | 84.0 | <0.001 | 74.0 | 92.6 | <0.001 |
| | (37.3-109) | (54.7-123) | | (44.5-114) | (58.2-147) | |
| Albumin(g/L) | 40.8 | 39.0 | <0.001 | 40.5 | 38.0 | <0.001 |
| | (38.5-43.1) | (36.3-42.2) | | (38.0-43.0) | (35.2-41.9) | |
| CRP/Albumin | 1.69 | 2.12 | <0.001 | 1.85 | 2.42 | <0.001 |
| Ratio | (0.888-.2.69) | (1.36-3.78) | | (1.10-2.85) | (1.41-4.24) | |

Results are given as median (interquartile range). KD: Kawasaki disease; IVIG: intravenous immunoglobulin