**Supplementary Table 1. Clinical and echocardiographic outcomes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Total** | **IVIG** | **No IVIG** | **HR** | **95%-CI** | ***p*-value** |
|  |  |  | ***n* = 94** | ***n* = 21** | ***n* = 73** |  |  |  |
| **Cox regression analysis** | | |  |  |  |  |  |  |
|  | | |  |  |  |  |  |  |
| Deceased/heart transplant *n (%)* | | | 20 (21) | 2 (10) | 18 (25) | 0.53 | 0.11-2.60 | 0.432 |
|  | | |  |  |  |  |  |  |
| Complete recovery *n (%)* | | | 34 (36) | 12 (57) | 22 (30) | 2.13 | 0.98-4.61 | 0.056 |
|  | | |  |  |  |  |  |  |
| **Echocardiography at 6 mo (*mean ± SD)*** | | |  |  |  |  |  |  |
|  | | |  |  |  |  |  |  |
| LVEDd z-score (*n* = 79) | | | 3.8 ± 2.9 | 3.3 ± 2.8 | 4.0 ± 3.0 |  |  |  |
|  | Shift from baseline (*n* = 78) | | -1.8 ± 3.3 | -2.4 ± 4.0 | -1.6 ± 3.1 |  |  | 0.369 |
|  | | |  |  |  |  |  |  |
| Shortening fraction (*n* = 76) | | | 23 ± 9% | 26 ± 10% | 22 ± 8% |  |  |  |
|  | Shift from baseline (*n*= 74) | | 10 ± 10% | 14 ± 10% | 8 ± 10% |  |  | 0.023 |

Cox regression analysis was performed with 3 factors due to the limited number of events in the study population. Besides the intravenous immunoglobulins, differences at baseline in acute presentation, inotropic therapy, mechanical ventilatory support, and the diagnosis of viral myocarditis, could be of influence on outcome. Of those, intravenous immunoglobulin treatment, mechanical ventilator support and ‘probable or definite myocarditis’ were selected for Cox regression analysis.

The total number of cases in which information on the characteristic was known is indicated with (*n* = …).

IVIG, intravenous immunoglobulins; LVEDd, left ventricular end-diastolic dimension.