

Supplemental Table 1. Factors associated with recurrence of IgAV in patients with gastrointestinal involvement (n=214)

| Variable | Univariable Cox proportional hazards regression analysis | | | Multivariable Cox proportional hazards regression analysis | | |
|-------------------------------------|--|-------------|---------|--|-------------|--------------|
| | HR | 95% CI | P value | HR | 95% CI | P value |
| Childhood-onset IgAV | 0.803 | 0.450–1.434 | 0.458 | - | - | - |
| Overweight/obesity | 0.994 | 0.565–1.749 | 0.985 | - | - | - |
| Preceding infection | 0.554 | 0.310–0.989 | 0.046 | 0.571 | 0.320–1.022 | 0.059 |
| Upper extremity skin involvement | 0.821 | 0.497–1.355 | 0.440 | - | - | - |
| Renal involvement | 1.162 | 0.720–1.873 | 0.539 | - | - | - |
| Platelets >450,000 /mm ³ | 1.448 | 0.914–2.296 | 0.115 | 1.413 | 0.888–2.249 | 0.144 |
| ESR>20 mm/hr | 0.774 | 0.475–1.262 | 0.305 | - | - | - |
| Corticosteroids treatment | 3.185 | 1.529–6.637 | 0.002 | 3.295 | 1.550–7.003 | 0.002 |
| PVAS score | 1.014 | 0.976–1.054 | 0.472 | 0.987 | 0.949–1.028 | 0.539 |

IgAV, immunoglobulin A vasculitis; HR, hazard ratio; CI, confidence interval; ESR, erythrocyte sedimentation rate; PVAS, pediatric vasculitis activity score. Boldface indicates a statistically significant difference with $P<0.05$.