

**S9 Table.** Univariate and multivariate Cox analyses for overall survival of patients with T and NK cell lymphomas (using variables with subtype and primary tumor sites).

| Variables                           | Univariate analysis |          |         | Multivariate analysis |          |         |
|-------------------------------------|---------------------|----------|---------|-----------------------|----------|---------|
|                                     | HR                  | 95% CI   | P value | HR                    | 95% CI   | P value |
| <b>Subtype (vs NKTL)</b>            |                     |          |         |                       |          |         |
| PTCL, NOS                           | 1.5                 | 0.8-2.6  | 0.180   | 1.0                   | 0.4-2.6  | 0.953   |
| AITL                                | 1.7                 | 0.8-3.6  | 0.148   | 1.1                   | 0.4-3.4  | 0.836   |
| ALK+ ALCL                           | 0.2                 | 0.05-0.9 | 0.031*  | 0.2                   | 0.3-0.8  | 0.022*  |
| ALK- ALCL                           | 2.9                 | 1.4-6.3  | 0.005*  | 2.0                   | 0.6-6.1  | 0.239   |
| T-LBL                               | 1.3                 | 0.6-2.8  | 0.506   | 1.0                   | 0.4-2.8  | 0.989   |
| Others                              | 0.5                 | 0.06-3.5 | 0.460   | 0.4                   | 0.04-2.8 | 0.343   |
| <b>Tumor sites (vs. lymph node)</b> |                     |          |         |                       |          |         |
| Head and neck                       | 0.5                 | 0.3-0.9  | 0.029*  | 0.5                   | 0.2-1.4  | 0.194   |
| GI tract                            | 1.3                 | 0.6-2.9  | 0.509   | 1.3                   | 0.5-3.8  | 0.590   |
| Soft tissue and bone                | 0.3                 | 0.1-0.8  | 0.021*  | 0.5                   | 0.2-1.4  | 0.176   |
| Others                              | 0.8                 | 0.3-2.0  | 0.633   | 1.3                   | 0.4-4.1  | 0.653   |

NK, natural killer; NKTL, extranodal natural killer/T-cell lymphoma; PTCL, NOS, peripheral T cell lymphoma, not otherwise specified; AITL, angioimmunoblastic T cell lymphoma; ALK, anaplastic lymphoma kinase; ALCL, anaplastic large-cell lymphoma; T-LBL, precursor T lymphoblastic leukemia/lymphoma; GI, gastrointestinal.