Table S1. Treatment and Supportive Care for dose-adjusted R-EPOCH

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| --- | --- | --- | --- |
| Drug | Dose | Route | Treatment Days |
| Rituximab  Infused agents\*  Etoposide  Doxorubicin  Vincristine | 375 mg/m2  50 mg/m2/day  10 mg/m2/day  0.4 mg/m2/day | IVPB  CIV  CIV  CIV | 0  1,2,3,4 (96 hours)  1,2,3,4 (96 hours)  1,2,3,4 (96 hours) |
| Bolus agents  Cyclophosphamide\*\* | Starting dose：  375 mg/m2 if CD4+ cells = 50-200 cells/ul or  maximum dose of 750 mg/m2 if CD4+ cells >cells 200/ul | IVPB | 5 |
| Prednisone | 60 mg/m2/day | PO | 1,2,3,4,5 |
| Filgrastim  Or  Pegfilgrastim | 5 µg/Kg  6mg | SC  SC once | 6 ANC >5000/µl (past nadir)  6 |

CIV: intravenous continuous infusion, IVPB, intravenous piggyback, SC subcutaneous injection

\*Etoposide, doxorubicin, and vincristine could be admixed in the same solution. Etoposide, doxorubicin, and vincristine were never dose-adjusted for hematologic toxicity.

\*\*: Cyclophosphamide dose-adjustment (after cycle 1), if nadir ANC < 500/µl or platelets < 25 /µl, 187 mg/m2 below previous cycle.