

**S1 Table.** Chemotherapy regimens for pediatric anaplastic large cell lymphoma

Course	Drug	Dose	Day
Prephase v	Prednisone (p.o./IV drip)	30 mg/m <sup>2</sup>	d1-d5
	CTX (IV drip)	200 mg/m <sup>2</sup>	d1-d2
A	IT Chemotherapy <sup>a)</sup>		
	Dex (p.o./IV drip)	10 mg/m <sup>2</sup>	d1-d5
	IFO (IV drip)	800 mg/m <sup>2</sup>	d1-d5
	VCR (IV)	1.5 mg/m <sup>2</sup> (≥ 2 mg)	d1
	MTX (IV drip 6 h)	1000 mg/m <sup>2</sup>	d1
	Ara-C (IV drip)	150 mg/m <sup>2</sup> q12h	d4, d5
	VP16 (IV drip)	100 mg/m <sup>2</sup>	d4, d5
B	IT Chemotherapy <sup>a)</sup>		
	Dex (p.o./IV drip)	10 mg/m <sup>2</sup>	d1-d5
	VCR (IV)	1.5 mg/m <sup>2</sup> (≥ 2mg) <sup>c</sup>	d1
	CTX (IV drip)	200 mg/m <sup>2</sup>	d1-d5
	MTX (IV drip 6 h)	1000 mg/m <sup>2</sup>	d1
	ADR (IV)	25 mg/m <sup>2</sup>	d4, d5
	IT Chemotherapy <sup>a)</sup>		
AA	Dex (p.o./IV drip)	10 mg/m <sup>2</sup>	d1-d5
	IFO (IV drip)	800 mg/m <sup>2</sup>	d1-d5
	VCR (IV)	1.5 mg/m <sup>2</sup> (≥ 2 mg) <sup>c</sup>	d1
	MTX (IV drip 24 h) <sup>b)</sup>	5 g/m <sup>2</sup>	d1
	Ara-C (IV drip)	150 mg/m <sup>2</sup> q12h	d4, d5
	VP16 (IV drip)	100 mg/m <sup>2</sup>	d4, d5
	IT Chemotherapy <sup>a)</sup>		
BB	Dex (p.o./IV drip)	10 mg/m <sup>2</sup>	d1-d5
	VCR (IV)	1.5 mg/m <sup>2</sup> (≥ 2 mg) <sup>c)</sup>	d1
	MTX (IV drip 24 h) <sup>b)</sup>	5 g/m <sup>2</sup>	d1
	CTX (IV drip)	200 mg/m <sup>2</sup>	d1-d5
	ADR (IV)	25 mg/m <sup>2</sup>	d4, d5
	IT Chemotherapy <sup>a)</sup>		
	CC	Dex (p.o./IV drip)	20 mg/m <sup>2</sup>

VDS (IV)	3 mg/m <sup>2</sup> (≥ 5 mg) <sup>c)</sup>	d1
Ara-C (IV drip)	2 g/m <sup>2</sup> q12h	d1, d2
VP16 (IV drip)	150 mg/m <sup>2</sup>	d3, d4, d5
IT Chemotherapy <sup>a)</sup>		

ADR, adriamycin; Ara-C, cytarabine; CF, citrovorum factor; CTX, cyclophosphamide; Dex, dexamethasone; IFO, ifosfamide; IT, intrathecal; MTX, methotrexate; VCR, vincristine; VDS, vindesine; VP16, etoposide. <sup>a)</sup>Intrathecal chemotherapy doses were adjusted according to age (S2 Table), <sup>b)</sup>In courses AA and BB, 10% of MTX was administered within 30 minutes, and the remaining 90% was administered over 23.5 hours. CF rescue was initiated at 36 hours; in courses A and B, MTX was infused for 6 hours. CF rescue was initiated at 18 hours. CF rescue with 15 mg/m<sup>2</sup> IV was administered every 6 hours, and the dosage was adjusted according to the serum concentration, <sup>c)</sup>Maximum doses of 2 and 5 mg for vincristine and vindesine, respectively.