

Table S1 Doses of drugs for Beijing Children's Hospital (BCH)-rhabdomyosarcoma (RMS)-2006

Drugs	Doses
Vincristine (V)	>3 years, 1.5 mg/m ² 1–3 years, 0.05 mg/kg <1 year, 0.025 mg/kg Top dose (2 mg) used on Days 1, 8 and 15
Dactinomycin (A)	≥1 year, 0.045 mg/kg <1 year, 0.025 mg/kg On Day 1 (maximum dose, 2.5 mg)
Topotecan (T)*	1.5 mg/m ² on Days 1–3
Cyclophosphamide (C)*	2.2 g/m ² on Day 1 for the vincristine, dactinomycin, and cyclophosphamide (VAC) protocol 750 mg/m ² /dose on Days 1–2 for the vincristine, topotecan, and cyclophosphamide (VTC) protocol

*, for children aged under 1 year or weighing less than 10 kilograms, drugs were converted into body weight for calculation.

Table S2 Doses of drugs for Chinese Children Cancer Group (CCCG)-rhabdomyosarcoma (RMS)-2016 protocol

Drugs	Doses
Vincristine (V)	The same as in the Beijing Children's Hospital (BCH)-RMS-2006
Dactinomycin (A)	The same as in the BCH-RMS-2006
Dactinomycin (A) [#]	1.5 mg/m ² on Day 1
Cyclophosphamide (C)	≥1 year, 1.2 g/m ² <1 year, 40 mg/kg On Day 1 (with mesna uroprotection)
Irinotecan (Irin)	50 mg/m ² /dose, on Days 1–5, with a maximum of 100 mg/dose
Doxorubicin (D)	≥1 year, 30 mg/m ² <1 year, 1 mg/kg On Days 1–2
Doxorubicin (D) [#]	25 mg/m ² On Days 1–2
Ifosfamide (I)	≥1 year, 1800 mg/m ² <1 year, 60 mg/kg On Days 1–5 (with mesna uroprotection)
Ifosfamide (I) [#]	3 g/m ² , on Days 1–5 (with mesna uroprotection)
Etoposide (E)	≥1 year, 100 mg/m ² <1 year, 5 mg/kg On Days 1–5
Etoposide (E) [#]	150 mg/m ² On Days 1–3
Carboplatin [#]	560 mg/m ² On Day 1

[#], drug doses in the Central Nervous Invasion (CNI) group in the CCCG-RMS-2016 protocol.