

On-line Table: Chemotherapy details for pediatric patients with brain tumors treated with proton radiotherapy with and without radiation necrosis

Patient	Radiation Necrosis	Chemotherapy Prior to PBT	Concurrent Chemoradiotherapy	Post-PBT Chemotherapy
1	Yes	None	None	None
2	Yes	None	None	TG, PZ, VCR, CCNU
3	Yes	None	VCR	VCR, CDDP, CPM
4	Yes	None	VCR	VCR, CDDP, CPM
5	Yes	None	None	None
6	Yes	VCR, MTX, VP16, CDDP, CPM	None	Thio, Carbo
7	Yes	None	None	None
8	Yes	None	None	None
9	Yes	None	VCR	VCR, CDDP, CPM, CCNU
10	Yes	None	VCR	VCR, CDDP, CCNU, CPM
11	Yes	CDDP, CPM, VP16, MTX, TMZ	None	Thio, Carbo
12	Yes	None	None	None
13	Yes	VCR, Carbo, CPM, VP16	None	VCR, CDDP, VP16, CPM, sunitinib
14	Yes	VCR, MTX, VP16, CDDP, CPM	None	Thio, Carbo
15	Yes	VCR, Carbo, CPM, VP16	None	VCR, CDDP, VP16, CPM
16	Yes	None	None	None
17	No	None	VCR	VCR, CDDP, CPM
18	No	None	None	None
19	No	None	None	None
20	No	None	VCR	VCR, CDDP, CPM
21	No	None	None	None
22	No	CDDP, CPM, VP16, MTX, TMZ	None	Thio, Carbo, Topo, CPM
23	No	None	VCR	VCR, CDDP, CCNU
24	No	None	Carbo	VCR, CDDP, CPM, CCNU
25	No	None	None	VCR, CDDP, CPM, CCNU
26	No	None	VCR	VCR, CDDP, CPM
27	No	None	VCR	VCR, CDDP, CPM
28	No	None	VCR	VCR, CDDP, CPM
29	No	None	None	None
30	No	None	None	TMZ
31	No	None	VCR	VCR, CDDP, CPM, CCNU
32	No	Carbo, VP16	None	None
33	No	None	VCR	VCR, CDDP, CPM, CCNU
34	No	CDDP, CPM, VP16, MTX, TMZ	None	Thio, Carbo
35	No	Carbo, VP16	None	None
36	No	None	None	None
37	No	Carbo, VP16	None	None
38	No	Carbo, VP16	None	None
39	No	None	VCR	VCR, CDDP, CPM, Topo, Bevaciz, irinotecan
40	No	Carbo, VP16	None	None
41	No	None	VCR	VCR, CDDP, CPM, CCNU
42	No	None	None	None
43	No	None	None	None
44	No	None	None	None
45	No	None	None	None
46	No	None	None	None
47	No	None	VCR	VCR, CDDP, CPM, CCNU
48	No	VCR, Carbo, CPM, VP16	None	VCR, CDDP, VP16, CPM
49	No	None	Carbo	None
50	No	None	VCR	VCR, CDDP, CPM, CCNU
51	No	None	None	Bevaciz
52	No	Carbo, VP16	None	None

Note:—TG indicates thioguanine; PZ, procarbazine; VCR, vincristine; CCNU, lomustine; CDDP, cisplatin; CPM, cyclophosphamide; MTX, methotrexate; VP16, etoposide; Thio, thiopeta; Carbo, carboplatin; TMZ, temozolomide; Bevaciz, bevacizumab; Topo, topotecan.