**Supplementary table 1.** Baseline characteristics of PCNSL patients separated by chemotherapy response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Prognostic factors | CR (N=16)(%) | PR (N=6) (%) | SD/PD (N=8) (%) | Toxicity (N=7) (%) |
| Age (yr)ECOG 2 – 4 Elevated LDHDeep structureaHigh CSF protein Missing CSF dataHD-MTX | 56.5 (36 – 69)6/16 (37.5)5/16 (31.3)7/16 (43.8)7/1156/16 (37.5) | 54 (42 – 56)2/5 (40)1/5 (20)2/6 (33.3)3/422/6 (33.3) | 54.5 (29 – 67)3/7 (42.9)2/6 (33.3)5/8 (62.5)2/265/8 (62.5) | 63 (16 – 78)6/7 (85.7)1/5 (20)4/7 (57.1)2/523/7 (42.9) |

a deep structure: brain stem, cerebellum, basal ganglion, periventricular and corpus callosum

CR; complete response, PR; partial response, SD; stable disease, PD; progressive disease, ECOG; Eastern Cooperative Oncology Group, LDH; lactate dehydrogenase, CSF; cerebrospinal fluid