

S2 Table. Patients and treatment characteristics per treatment decade

| | 2000-2009 (n=51) | 2010-2018 (n=111) | p-value |
|---------------------------|---------------------|----------------------|---------|
| Age (yr) | | | 0.738 |
| ≥ 10 | 17 (33.3) | 40 (36.0) | |
| Sex | | | 0.995 |
| Male | 28 (54.9) | 61 (55.0) | |
| Female | 23 (45.1) | 50 (45.0) | |
| Performance status | | | 0.574 |
| < 80 | 26 (52.0) | 63 (56.8) | |
| ≥ 80 | 24 (48.0) | 48 (43.2) | |
| MRI features | | | |
| Extrapontine extension | 36 (70.6) | 88 (80.0) | 0.187 |
| Enhancement | 35 (70.0) | 68 (62.4) | 0.351 |
| Infiltrative margin | 28 (56.0) | 66 (59.5) | 0.680 |
| Cyst or necrosis | 18 (35.3) | 43 (38.7) | 0.674 |
| Hydrocephalus | 6 (11.8) | 17 (15.3) | 0.548 |
| WHO grade | | | 0.259 |
| Grade 2 | 0 | 4 (11.8) | |
| Grade 3 | 5 (50.0) | 9 (26.5) | |
| Grade 4 | 5 (50.0) | 21 (61.8) | |
| Surgery | 29 (21.6) | 8 (29.6) | 0.368 |
| RT modality | | | < 0.001 |
| 2D | 8 (15.7) | 0 | |
| 3D-CRT | 34 (66.7) | 29 (26.1) | |
| IMRT | 5 (9.8) | 64 (57.7) | |
| Proton | 4 (7.8) | 18 (16.2) | |
| CCRT | 25 (49.0) | 53 (47.7) | 0.880 |
| Adj. chemotherapy | 20 (39.2) | 38 (34.2) | 0.539 |
| Salvage treatment | 13 (27.1) | 36 (42.4) | 0.080 |
| Post-RT necrosis | | | 0.622 |
| No or decreased | 23 (50.0) | 56 (54.4) | |
| Increased | 23 (50.0) | 47 (45.6) | |
| Imaging response after RT | | | 0.641 |
| CR | 2 (4.0) | 2 (1.8) | |

| | | |
|----|-----------|-----------|
| PR | 25 (50.0) | 47 (42.7) |
| SD | 13 (26.0) | 36 (32.7) |
| PD | 10 (20.0) | 25 (22.7) |

Values are presented as number (%). 2D, 2-dimensional; 3D-CRT, 3-dimensional conformal radiotherapy; Adj., adjuvant; CCRT, concurrent chemoradiotherapy; CR, complete response; IMRT, intensity-modulated radiotherapy; MRI, magnetic resonance image; PD, progressive disease; PR, partial response; RT, radiotherapy; SD, stable disease; WHO, World Health Organization.