**Table S4**

Clinical characteristics of 134 patients with GBM diagnosed 2005-2015 treated with postoperative radiochemotherapy (intention to treat - ITT) and divided into those who had completed or interrupted therapy. More than one reason for ceased postoperative radiochemotherapy can be registered for one patient. Statistical analyses comparing the groups completed and interrupted radiochemotherapy with Chi-square test°, Mann-Whitney U-test\* or log-rank test#.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **ITT radiochemotherapy**  **n=134** | **Completed radiochemotherapy**  **n=42** | **Interrupted radiochemotherapy**  **n=92** | **p-value** |
| **Gender** | |  |  |  |  |
| **no (%)** | Male | 96 (72) | 28 (67) | 68 (74) |  |
| Female | 38 (28) | 14 (33) | 24 (26) | ns° |
| **Age at diagnosis** | |  |  |  |  |
| **Median (range)** |  | 63 (21-81) | 61 (38-81) | 63 (21-77) | ns\* |
| **Smoking** | |  |  |  |  |
| **(no, %)** | Smoker | 18 (13) | 7 (17) | 11 (12) |  |
| Non-smoker | 60 (45) | 26 (62) | 34 (37) |  |
| Former smoker | 25 (19) | 5 (12) | 20 (22) |  |
| Unknown | 31 (23) | 4 (10) | 27 (29) | <0.05° |
| **Surgery** |  |  |  |  |  |
| **(no, %)** | Resection ≥95% | 45 (34) | 20 (48) | 23 (25) |  |
|  | Resection <95% | 60 (45) | 16 (38) | 44 (48) |  |
|  | Biopsy | 29 (22) | 6 (14) | 25 (27) | 0.06 ns° |
| **Preoperative WHO performance status** | |  |  |  |  |
| **(no, %)** | 0 | 27 (20) | 12 (29) | 15 (16) |  |
|  | 1 | 77 (57) | 27 (64) | 50 (54) |  |
|  | 2 | 25 (19) | 2 (5) | 23 (25) |  |
|  | 3 | 5 (4) | 1 (2) | 4 (4) |  |
|  | 4 | 0 (0) | 0 (0) | 0 (0) | <0.05 ° |
| **Steroids during radiotherapy** | |  |  |  |  |
| **(no, %)** | Yes | 91 (68) | 24 (57) | 67 (73) |  |
|  | No | 43 (32) | 18 (43) | 25 (27) | ns° |
| **Reasons for ceased radiochemotherapy** | |  |  |  |  |
|  | Tumour progression |  |  | 73 (79) |  |
|  | Toxicity |  |  | 23 (25) |  |
|  | Other reasons1 |  |  | 17 (18.5) |  |
| **Overall survival** |  |  |  |  |  |
| **Months (median, 95% CI)** |  | 15.0 (13.0-17.2) | 29.6 (24.3-35.0) | 10.6 (8.9-12.3) | <0.001# |
|  | 2-year survival (n, %) | 39 (29) | 23 (55) | 16 (17) | <0.001° |
|  | 3-year survival (n, %) | 14 (10) | 13 (31) | 1 (1) | <0.001° |
|  | 5-year survival (n, %) | 4 (3) | 4 (10) | 0 (0) | <0.01° |

1Other reasons include infections, pulmonary embolism, congestive heart failure, myocardial infarction and ischemic stroke.