**Appendix**

**Table legend:**

*Table A.* Descriptive statistics for continuous variables

*Table B.*  Remaining results of statistical analysis; grouping factor in the second column

*Table A.* Descriptive statistics for continuous variables

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | *n* | *M* | *SD* | *95% CI* | *Me* | *IQR* | *Min* | *Max* | *Sk.* | *Kurt.* | *W* | *p* |
| *Lower* | *Upper* |
| Tumour bed volume | 13 | 6.49 | 3.26 | 4.78 | 8.19 | 5.01 | 1.86 | 3.20 | 14.70 | 1.45 | 0.56 | 0.80 | 0.007 |
| Age at evaluation | 11 | 16.64 | 6.86 | 13.04 | 20.23 | 15.00 | 11.00 | 7.00 | 26.00 | 0.07 | -1.60 | 0.92 | 0.320 |
| Age of diagnosis | 12 | 9.67 | 4.99 | 7.05 | 12.28 | 8.75 | 7.88 | 4.00 | 17.00 | 0.43 | -1.52 | 0.88 | 0.083 |
| Age at the end of treatment | 12 | 11.21 | 4.98 | 8.60 | 13.82 | 10.25 | 7.88 | 5.00 | 19.00 | 0.42 | -1.47 | 0.91 | 0.188 |
| Age at the beginning of the treatment | 12 | 17.67 | 6.95 | 14.03 | 21.31 | 17.00 | 10.25 | 7.00 | 27.00 | -0.13 | -1.56 | 0.94 | 0.457 |
| Treatment time | 12 | 6.46 | 3.38 | 4.69 | 8.23 | 7.00 | 4.38 | 1.00 | 12.00 | -0.18 | -1.26 | 0.96 | 0.749 |
| WISC verbal | 12 | 92.17 | 19.94 | 81.72 | 102.61 | 94.00 | 31.00 | 64.00 | 123.00 | -0.14 | -1.48 | 0.94 | 0.511 |
| WISC nonverbal | 12 | 94.50 | 21.96 | 83.00 | 106.00 | 105.50 | 33.25 | 55.00 | 120.00 | -0.63 | -1.37 | 0.88 | 0.099 |
| WISC full | 10 | 93.60 | 21.36 | 82.41 | 104.79 | 98.50 | 27.50 | 59.00 | 117.00 | -0.58 | -1.36 | 0.89 | 0.182 |
| Knowledge | 12 | 08.08 | 3.83 | 06.08 | 10.09 | 9.50 | 5.75 | 1.00 | 12.00 | -0.59 | -1.33 | 0.89 | 0.132 |
| Similarities | 12 | 9.92 | 3.90 | 7.88 | 11.96 | 10.00 | 6.25 | 1.00 | 14.00 | -0.79 | -0.25 | 0.87 | 0.062 |
| Arithmetics | 12 | 7.42 | 4.48 | 05.07 | 9.76 | 8.00 | 7.25 | 1.00 | 14.00 | -0.02 | -1.52 | 0.94 | 0.438 |
| Dictionary | 12 | 8.17 | 3.69 | 6.23 | 10.10 | 9.50 | 6.25 | 2.00 | 14.00 | -0.25 | -1.41 | 0.93 | 0.383 |
| Understanding | 12 | 10.25 | 3.82 | 8.25 | 12.25 | 10.00 | 6.25 | 3.00 | 15.00 | -0.30 | -1.26 | 0.93 | 0.359 |
| Number repeating | 12 | 10.17 | 3.27 | 8.45 | 11.88 | 10.50 | 4.50 | 4.00 | 15.00 | -0.29 | -1.17 | 0.97 | 0.940 |
| Pictures completing | 12 | 9.92 | 04.03 | 7.80 | 12.03 | 10.00 | 3.75 | 1.00 | 16.00 | -0.66 | -0.35 | 0.96 | 0.759 |
| Pictures ordering | 12 | 9.58 | 3.83 | 7.58 | 11.59 | 9.50 | 3.25 | 2.00 | 17.00 | 0.00 | -0.30 | 0.97 | 0.924 |
| Bricks patterns | 12 | 8.42 | 4.17 | 6.23 | 10.60 | 10.50 | 5.25 | 1.00 | 13.00 | -0.86 | -1.06 | 0.84 | 0.026 |
| Puzzles | 12 | 10.67 | 2.67 | 9.27 | 12.07 | 11.00 | 3.25 | 6.00 | 16.00 | 0.14 | -0.67 | 0.97 | 0.914 |
| Coding | 12 | 7.50 | 4.52 | 5.13 | 9.87 | 8.00 | 7.00 | 1.00 | 14.00 | 0.04 | -1.61 | 0.94 | 0.436 |
| Note: M - mean. SD - standard deviation. SE - standard error of the mean. 95% CI - 95% confidence interval. Me - median. IQR - interquartile range. Min - minimum. Max - maximum. N - count. Sk. - skewness. Kurt. - kurtosis. W - Shapiro-Wilk's test statistic |

*Table B* Remaining results of statistical analysis; grouping factor in the second column

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dependent variable | Group | No\* | Yes\* | *Z* | *p* |
| *M* | *SD* | *M* | *SD* |
| WISC verbal | Vermis excised | 94,67 | 26,86 | 91,33 | 19,05 | 0,25 | 0,811 |
| Part of vermis excised | 94,67 | 26,86 | 87,20 | 16,71 | 0,73 | 0,766 |
| Upper part of vermis excised | 90,00 | 19,51 | 96,50 | 23,06 | -0,53 | 0,621 |
| Middle part of vermis excised | 110,00 | 4,00 | 86,22 | 19,58 | 1,79 | 0,078 |
| Lower part of vermis excised | 91,33 | 13,65 | 92,44 | 22,35 | -0,08 | 0,951 |
| Intermediate zone of the cerebellum excised | 91,10 | 21,50 | 97,50 | 12,02 | -0,41 | 0,717 |
| Accompanying changes | 101,00 | --- | 91,36 | 20,70 | 0,46 | 0,749 |
| Gliosis | 100,00 | 10,54 | 89,56 | 22,09 | 0,79 | 0,461 |
| Foramen of Luschka extended | 101,71 | 18,78 | 78,80 | 13,46 | 1,96 | 0,048 |
| DTI asymmetry | 95,00 | 19,07 | 90,14 | 21,79 | 0,42 | 0,681 |
| DTI asymmetry: site with more volume | 89,00 | 8,72 | 91,00 | 29,94 | -0,12 | 0,884 |
| Cerebellum symmetry | 90,14 | 21,79 | 95,00 | 19,07 | -0,42 | 0,696 |
| WISC nonverbal | Vermis excised | 96,67 | 30,62 | 93,78 | 20,65 | 0,20 | 0,861 |
| Part of vermis excised | 96,67 | 30,62 | 96,80 | 18,73 | 0,50 | 0,880 |
| Upper part of vermis excised | 96,75 | 21,64 | 90,00 | 25,21 | 0,50 | 0,647 |
| Middle part of vermis excised | 114,00 | 6,00 | 88,00 | 21,54 | 1,78 | 0,065 |
| Lower part of vermis excised | 96,67 | 18,77 | 93,78 | 23,93 | 0,20 | 0,855 |
| Intermediate zone of the cerebellum excised | 95,10 | 22,95 | 91,50 | 23,33 | 0,21 | 0,866 |
| Accompanying changes | 89,00 | --- | 95,00 | 22,96 | -0,26 | 1,000 |
| Gliosis | 92,67 | 19,76 | 95,11 | 23,75 | -0,17 | 0,890 |
| Foramen of Luschka extended | 103,29 | 14,75 | 82,20 | 25,99 | 1,64 | 0,100 |
| DTI asymmetry | 100,40 | 18,09 | 90,29 | 24,82 | 0,79 | 0,460 |
| DTI asymmetry: site with more volume | 99,00 | 18,36 | 83,75 | 29,58 | 0,80 | 0,436 |
| Cerebellum symmetry | 90,29 | 24,82 | 100,40 | 18,09 | -0,79 | 0,463 |
| WISC full | Vermis excised | 94,00 | 30,81 | 93,43 | 19,17 | 0,04 | 0,974 |
| Part of vermis excised | 94,00 | 30,81 | 94,00 | 16,52 | 0,07 | 0,995 |
| Upper part of vermis excised | 94,00 | 22,11 | 93,00 | 23,51 | 0,07 | 0,936 |
| Middle part of vermis excised | 112,00 | 5,57 | 85,71 | 20,78 | 1,78 | 0,066 |
| Lower part of vermis excised | 94,50 | 16,26 | 93,38 | 23,42 | 0,07 | 0,980 |
| Intermediate zone of the cerebellum excised | 93,38 | 23,42 | 94,50 | 16,26 | -0,07 | 0,978 |
| Accompanying changes | 95,00 | --- | 93,44 | 22,64 | 0,07 | 1,000 |
| Gliosis | 97,00 | 15,10 | 92,14 | 24,49 | 0,33 | 0,778 |
| Foramen of Luschka extended | 105,33 | 12,40 | 76,00 | 20,58 | 2,13 | 0,028 |
| DTI asymmetry | 100,25 | 14,59 | 89,17 | 25,18 | 0,80 | 0,435 |
| DTI asymmetry: site with more volume | 94,00 | 11,31 | 86,75 | 31,48 | 0,33 | 0,741 |
| Cerebellum symmetry | 89,17 | 25,18 | 100,25 | 14,59 | -0,80 | 0,437 |
| Knowledge | Vermis excised | 7,67 | 5,86 | 8,22 | 3,38 | -0,22 | 0,861 |
| Part of vermis excised | 7,67 | 5,86 | 6,40 | 3,51 | 1,55 | 0,287 |
| Upper part of vermis excised | 6,88 | 4,16 | 10,50 | 1,29 | -1,55 | 0,137 |
| Middle part of vermis excised | 11,33 | 1,15 | 7,00 | 3,81 | 1,70 | 0,100 |
| Lower part of vermis excised | 7,67 | 2,08 | 8,22 | 4,35 | -0,22 | 0,864 |
| Intermediate zone of the cerebellum excised | 8,00 | 4,16 | 8,50 | 2,12 | -0,17 | 0,911 |
| Accompanying changes | 11,00 | --- | 7,82 | 3,89 | 0,80 | 0,582 |
| Gliosis | 10,00 | 2,65 | 7,44 | 4,07 | 1,00 | 0,355 |
| Foramen of Luschka extended | 9,14 | 3,93 | 6,60 | 3,51 | 1,14 | 0,308 |
| DTI asymmetry | 8,80 | 3,27 | 7,57 | 4,35 | 0,55 | 0,613 |
| DTI asymmetry: site with more volume | 6,33 | 3,51 | 8,50 | 5,20 | -0,65 | 0,600 |
| Cerebellum symmetry | 7,57 | 4,35 | 8,80 | 3,27 | -0,55 | 0,608 |
| Similarities | Vermis excised | 8,33 | 6,66 | 10,44 | 2,92 | -0,81 | 0,494 |
| Part of vermis excised | 8,33 | 6,66 | 9,80 | 2,68 | 0,84 | 0,725 |
| Upper part of vermis excised | 9,25 | 4,17 | 11,25 | 3,40 | -0,84 | 0,489 |
| Middle part of vermis excised | 12,67 | 2,31 | 9,00 | 3,97 | 1,41 | 0,220 |
| Lower part of vermis excised | 9,00 | 1,73 | 10,22 | 4,44 | -0,47 | 0,645 |
| Intermediate zone of the cerebellum excised | 9,90 | 4,31 | 10,00 | 0,00 | -0,03 | 1,000 |
| Accompanying changes | 14,00 | --- | 9,55 | 3,86 | 1,09 | 0,416 |
| Gliosis | 12,67 | 2,31 | 9,00 | 3,97 | 1,41 | 0,225 |
| Foramen of Luschka extended | 12,00 | 2,58 | 7,00 | 3,67 | 2,19 | 0,020 |
| DTI asymmetry | 11,20 | 2,68 | 9,00 | 4,55 | 0,96 | 0,413 |
| DTI asymmetry: site with more volume | 9,00 | 1,73 | 9,00 | 6,27 | 0,00 | 1,000 |
| Cerebellum symmetry | 9,00 | 4,55 | 11,20 | 2,68 | -0,96 | 0,408 |
| Arithmetics | Vermis excised | 8,33 | 6,43 | 7,11 | 4,11 | 0,41 | 0,706 |
| Part of vermis excised | 8,33 | 6,43 | 7,20 | 3,35 | 0,41 | 0,920 |
| Upper part of vermis excised | 7,63 | 4,31 | 7,00 | 5,48 | 0,23 | 0,850 |
| Middle part of vermis excised | 12,00 | 1,00 | 5,89 | 4,11 | 2,05 | 0,034 |
| Lower part of vermis excised | 9,00 | 1,73 | 6,89 | 5,06 | 0,71 | 0,552 |
| Intermediate zone of the cerebellum excised | 7,00 | 4,78 | 9,50 | 2,12 | -0,72 | 0,526 |
| Accompanying changes | 5,00 | --- | 7,64 | 4,63 | -0,56 | 0,749 |
| Gliosis | 8,33 | 3,51 | 7,11 | 4,91 | 0,41 | 0,713 |
| Foramen of Luschka extended | 9,00 | 4,47 | 5,20 | 3,83 | 1,45 | 0,165 |
| DTI asymmetry | 8,20 | 3,83 | 6,86 | 5,11 | 0,51 | 0,664 |
| DTI asymmetry: site with more volume | 6,67 | 2,31 | 7,00 | 6,98 | -0,09 | 0,881 |
| Cerebellum symmetry | 6,86 | 5,11 | 8,20 | 3,83 | -0,51 | 0,659 |
| Dictionary | Vermis excised | 8,33 | 3,79 | 8,11 | 3,89 | 0,09 | 1,000 |
| Part of vermis excised | 8,33 | 3,79 | 7,20 | 3,96 | 0,77 | 0,780 |
| Upper part of vermis excised | 7,63 | 3,66 | 9,25 | 4,03 | -0,72 | 0,526 |
| Middle part of vermis excised | 10,33 | 0,58 | 7,44 | 4,03 | 1,17 | 0,307 |
| Lower part of vermis excised | 7,67 | 3,21 | 8,33 | 4,00 | -0,27 | 0,853 |
| Intermediate zone of the cerebellum excised | 7,90 | 4,01 | 9,50 | 0,71 | -0,56 | 0,622 |
| Accompanying changes | 11,00 | --- | 7,91 | 3,75 | 0,80 | 0,675 |
| Gliosis | 10,00 | 1,00 | 7,56 | 4,10 | 0,99 | 0,399 |
| Foramen of Luschka extended | 9,86 | 3,72 | 5,80 | 2,17 | 1,88 | 0,065 |
| DTI asymmetry | 8,60 | 3,78 | 7,86 | 3,89 | 0,34 | 0,758 |
| DTI asymmetry: site with more volume | 7,33 | 3,51 | 8,25 | 4,65 | -0,31 | 0,798 |
| Cerebellum symmetry | 7,86 | 3,89 | 8,60 | 3,78 | -0,34 | 0,759 |
| Understanding | Vermis excised | 13,67 | 1,15 | 9,11 | 3,72 | 1,79 | 0,091 |
| Part of vermis excised | 13,67 | 1,15 | 9,60 | 3,29 | 1,79 | 0,183 |
| Upper part of vermis excised | 11,13 | 3,31 | 8,50 | 4,65 | 1,12 | 0,319 |
| Middle part of vermis excised | 12,00 | 1,73 | 9,67 | 4,21 | 0,92 | 0,404 |
| Lower part of vermis excised | 9,67 | 3,06 | 10,44 | 4,19 | -0,31 | 0,771 |
| Intermediate zone of the cerebellum excised | 10,30 | 3,97 | 10,00 | 4,24 | 0,10 | 1,000 |
| Accompanying changes | 10,00 | --- | 10,27 | 4,00 | -0,07 | 1,000 |
| Gliosis | 9,00 | 1,73 | 10,67 | 4,30 | -0,65 | 0,591 |
| Foramen of Luschka extended | 11,71 | 2,81 | 8,20 | 4,38 | 1,57 | 0,128 |
| DTI asymmetry | 10,00 | 3,00 | 10,43 | 4,54 | -0,19 | 0,871 |
| DTI asymmetry: site with more volume | 10,33 | 4,16 | 10,50 | 5,45 | -0,05 | 1,000 |
| Cerebellum symmetry | 10,43 | 4,54 | 10,00 | 3,00 | 0,19 | 0,872 |
| Number repeating | Vermis excised | 10,00 | 2,65 | 10,22 | 3,60 | -0,10 | 1,000 |
| Part of vermis excised | 10,00 | 2,65 | 10,60 | 2,41 | 0,39 | 0,931 |
| Upper part of vermis excised | 10,38 | 2,33 | 9,75 | 5,12 | 0,31 | 0,788 |
| Middle part of vermis excised | 11,67 | 0,58 | 9,67 | 3,67 | 0,92 | 0,433 |
| Lower part of vermis excised | 11,33 | 3,06 | 9,78 | 3,42 | 0,71 | 0,562 |
| Intermediate zone of the cerebellum excised | 10,20 | 3,49 | 10,00 | 2,83 | 0,08 | 1,000 |
| Accompanying changes | 4,00 | --- | 10,73 | 2,76 | -1,97 | 0,086 |
| Gliosis | 8,00 | 4,00 | 10,89 | 2,89 | -1,32 | 0,240 |
| Foramen of Luschka extended | 10,43 | 3,41 | 9,80 | 3,42 | 0,33 | 0,799 |
| DTI asymmetry | 8,80 | 3,11 | 11,14 | 3,24 | -1,22 | 0,258 |
| DTI asymmetry: site with more volume | 12,33 | 2,08 | 10,25 | 3,95 | 0,84 | 0,426 |
| Cerebellum symmetry | 11,14 | 3,24 | 8,80 | 3,11 | 1,22 | 0,261 |
| Pictures completing | Vermis excised | 12,00 | 5,29 | 9,22 | 3,63 | 1,03 | 0,337 |
| Part of vermis excised | 12,00 | 5,29 | 10,40 | 2,41 | 1,32 | 0,438 |
| Upper part of vermis excised | 11,00 | 3,46 | 7,75 | 4,72 | 1,32 | 0,215 |
| Middle part of vermis excised | 14,33 | 1,53 | 8,44 | 3,47 | 2,19 | 0,023 |
| Lower part of vermis excised | 11,67 | 2,52 | 9,33 | 4,39 | 0,87 | 0,438 |
| Intermediate zone of the cerebellum excised | 9,60 | 4,22 | 11,50 | 3,54 | -0,61 | 0,596 |
| Accompanying changes | 9,00 | --- | 10,00 | 4,22 | -0,24 | 1,000 |
| Gliosis | 10,33 | 2,31 | 9,78 | 4,58 | 0,21 | 0,872 |
| Foramen of Luschka extended | 11,29 | 3,20 | 8,00 | 4,64 | 1,39 | 0,175 |
| DTI asymmetry | 11,80 | 3,11 | 8,57 | 4,28 | 1,37 | 0,216 |
| DTI asymmetry: site with more volume | 10,33 | 2,89 | 7,25 | 5,06 | 0,94 | 0,491 |
| Cerebellum symmetry | 8,57 | 4,28 | 11,80 | 3,11 | -1,37 | 0,205 |
| Pictures ordering | Vermis excised | 10,67 | 3,51 | 9,22 | 4,06 | 0,57 | 0,597 |
| Part of vermis excised | 10,67 | 3,51 | 10,20 | 4,21 | 1,01 | 0,632 |
| Upper part of vermis excised | 10,38 | 3,70 | 8,00 | 4,08 | 1,01 | 0,366 |
| Middle part of vermis excised | 12,00 | 1,73 | 8,78 | 4,06 | 1,26 | 0,250 |
| Lower part of vermis excised | 8,67 | 2,52 | 9,89 | 4,26 | -0,48 | 0,662 |
| Intermediate zone of the cerebellum excised | 9,80 | 4,02 | 8,50 | 3,54 | 0,44 | 0,661 |
| Accompanying changes | 10,00 | --- | 9,55 | 4,01 | 0,11 | 1,000 |
| Gliosis | 9,00 | 2,65 | 9,78 | 4,27 | -0,31 | 0,789 |
| Foramen of Luschka extended | 11,43 | 3,10 | 7,00 | 3,39 | 1,98 | 0,048 |
| DTI asymmetry | 11,60 | 4,16 | 8,14 | 3,08 | 1,54 | 0,146 |
| DTI asymmetry: site with more volume | 9,33 | 1,53 | 7,25 | 3,86 | 0,89 | 0,527 |
| Cerebellum symmetry | 8,14 | 3,08 | 11,60 | 4,16 | -1,54 | 0,139 |
| Bricks patterns | Vermis excised | 7,67 | 6,11 | 8,67 | 3,77 | -0,36 | 0,778 |
| Part of vermis excised | 7,67 | 6,11 | 8,80 | 3,11 | 0,36 | 0,944 |
| Upper part of vermis excised | 8,38 | 4,07 | 8,50 | 5,00 | -0,05 | 1,000 |
| Middle part of vermis excised | 11,00 | 2,00 | 7,56 | 4,42 | 1,24 | 0,287 |
| Lower part of vermis excised | 8,67 | 3,51 | 8,33 | 4,56 | 0,12 | 0,940 |
| Intermediate zone of the cerebellum excised | 8,70 | 4,45 | 7,00 | 2,83 | 0,53 | 0,757 |
| Accompanying changes | 11,00 | --- | 8,18 | 4,29 | 0,65 | 0,752 |
| Gliosis | 9,00 | 3,46 | 8,22 | 4,55 | 0,28 | 0,845 |
| Foramen of Luschka extended | 10,14 | 2,19 | 6,00 | 5,29 | 1,70 | 0,100 |
| DTI asymmetry | 9,60 | 2,97 | 7,57 | 4,89 | 0,83 | 0,448 |
| DTI asymmetry: site with more volume | 9,67 | 3,21 | 6,00 | 5,77 | 0,98 | 0,344 |
| Cerebellum symmetry | 7,57 | 4,89 | 9,60 | 2,97 | -0,83 | 0,462 |
| Puzzles | Vermis excised | 10,00 | 2,65 | 10,89 | 2,80 | -0,50 | 0,708 |
| Part of vermis excised | 10,00 | 2,65 | 10,40 | 2,61 | 0,76 | 0,765 |
| Upper part of vermis excised | 10,25 | 2,43 | 11,50 | 3,32 | -0,76 | 0,512 |
| Middle part of vermis excised | 11,33 | 2,08 | 10,44 | 2,92 | 0,50 | 0,717 |
| Lower part of vermis excised | 9,00 | 3,00 | 11,22 | 2,49 | -1,25 | 0,277 |
| Intermediate zone of the cerebellum excised | 11,30 | 2,36 | 7,50 | 2,12 | 1,83 | 0,111 |
| Accompanying changes | 8,00 | --- | 10,91 | 2,66 | -1,04 | 0,330 |
| Gliosis | 8,67 | 3,06 | 11,33 | 2,35 | -1,50 | 0,183 |
| Foramen of Luschka extended | 10,71 | 1,80 | 10,60 | 3,85 | 0,07 | 1,000 |
| DTI asymmetry | 9,60 | 2,88 | 11,43 | 2,44 | -1,17 | 0,290 |
| DTI asymmetry: site with more volume | 12,67 | 3,06 | 10,50 | 1,73 | 1,16 | 0,371 |
| Cerebellum symmetry | 11,43 | 2,44 | 9,60 | 2,88 | 1,17 | 0,296 |
| Coding | Vermis excised | 7,67 | 6,11 | 7,44 | 4,33 | 0,07 | 1,000 |
| Part of vermis excised | 7,67 | 6,11 | 7,60 | 4,62 | 0,14 | 0,996 |
| Upper part of vermis excised | 7,63 | 4,78 | 7,25 | 4,65 | 0,14 | 0,949 |
| Middle part of vermis excised | 12,00 | 2,65 | 6,00 | 4,03 | 1,99 | 0,064 |
| Lower part of vermis excised | 9,33 | 4,04 | 6,89 | 4,73 | 0,81 | 0,481 |
| Intermediate zone of the cerebellum excised | 7,20 | 4,57 | 9,00 | 5,66 | -0,51 | 0,683 |
| Accompanying changes | 4,00 | --- | 7,82 | 4,60 | -0,81 | 0,579 |
| Gliosis | 7,67 | 5,51 | 7,44 | 4,53 | 0,07 | 1,000 |
| Foramen of Luschka extended | 8,86 | 4,74 | 5,60 | 3,85 | 1,23 | 0,258 |
| DTI asymmetry | 7,60 | 3,58 | 7,43 | 5,38 | 0,06 | 1,000 |
| DTI asymmetry: site with more volume | 7,00 | 4,36 | 7,75 | 6,70 | -0,18 | 0,942 |
| Cerebellum symmetry | 7,43 | 5,38 | 7,60 | 3,58 | -0,06 | 1,000 |
| Age at evaluation | Vermis excised | 20,50 | 7,78 | 15,78 | 6,83 | 0,88 | 0,460 |
| Part of vermis excised | 20,50 | 7,78 | 16,60 | 6,58 | 0,88 | 0,691 |
| Upper part of vermis excised | 17,71 | 6,52 | 14,75 | 8,02 | 0,69 | 0,520 |
| Middle part of vermis excised | 25,50 | 0,71 | 14,67 | 5,89 | 2,02 | 0,053 |
| Lower part of vermis excised | 20,33 | 6,03 | 15,25 | 6,98 | 1,09 | 0,299 |
| Intermediate zone of the cerebellum excised | 15,11 | 6,55 | 23,50 | 3,54 | -1,56 | 0,131 |
| Accompanying changes | 10,00 | --- | 17,30 | 6,85 | -1,01 | 0,546 |
| Gliosis | 18,67 | 7,77 | 15,88 | 6,90 | 0,60 | 0,593 |
| Foramen of Luschka extended | 18,17 | 8,18 | 14,80 | 5,12 | 0,81 | 0,447 |
| DTI asymmetry | 16,25 | 8,66 | 16,86 | 6,39 | -0,14 | 0,913 |
| DTI asymmetry: site with more volume | 15,33 | 1,53 | 18,00 | 8,72 | -0,55 | 0,625 |
| Cerebellum symmetry | 16,86 | 6,39 | 16,25 | 8,66 | 0,14 | 0,903 |
| Age of diagnosis | Vermis excised | 13,00 | 3,77 | 8,56 | 5,02 | 1,34 | 0,197 |
| Part of vermis excised | 13,00 | 3,77 | 8,60 | 5,24 | 1,34 | 0,408 |
| Upper part of vermis excised | 10,25 | 4,99 | 8,50 | 5,52 | 0,57 | 0,578 |
| Middle part of vermis excised | 15,50 | 2,60 | 7,72 | 3,95 | 2,34 | 0,010 |
| Lower part of vermis excised | 10,33 | 6,29 | 9,44 | 4,91 | 0,27 | 0,795 |
| Intermediate zone of the cerebellum excised | 8,95 | 4,89 | 13,25 | 5,30 | -1,11 | 0,310 |
| Accompanying changes | 7,50 | --- | 9,86 | 5,19 | -0,45 | 0,756 |
| Gliosis | 11,33 | 5,01 | 9,11 | 5,16 | 0,67 | 0,540 |
| Foramen of Luschka extended | 11,79 | 5,33 | 6,70 | 2,66 | 1,74 | 0,091 |
| DTI asymmetry | 10,10 | 4,94 | 9,36 | 5,40 | 0,25 | 0,834 |
| DTI asymmetry: site with more volume | 6,17 | 1,76 | 11,75 | 6,20 | -1,35 | 0,260 |
| Cerebellum symmetry | 9,36 | 5,40 | 10,10 | 4,94 | -0,25 | 0,841 |
| End of treatment | Vermis excised | 14,50 | 4,27 | 10,11 | 4,91 | 1,32 | 0,219 |
| Part of vermis excised | 14,50 | 4,27 | 10,30 | 5,06 | 1,32 | 0,424 |
| Upper part of vermis excised | 11,88 | 4,96 | 9,88 | 5,48 | 0,66 | 0,514 |
| Middle part of vermis excised | 17,17 | 2,75 | 9,22 | 3,80 | 2,39 | 0,010 |
| Lower part of vermis excised | 12,33 | 6,11 | 10,83 | 4,91 | 0,45 | 0,651 |
| Intermediate zone of the cerebellum excised | 10,45 | 4,79 | 15,00 | 5,66 | -1,18 | 0,207 |
| Accompanying changes | 10,00 | --- | 11,32 | 5,21 | -0,25 | 0,832 |
| Gliosis | 13,17 | 4,65 | 10,56 | 5,17 | 0,79 | 0,465 |
| Foramen of Luschka extended | 13,43 | 5,22 | 8,10 | 2,56 | 1,83 | 0,066 |
| DTI asymmetry | 11,90 | 5,00 | 10,71 | 5,30 | 0,41 | 0,719 |
| DTI asymmetry: site with more volume | 7,83 | 1,44 | 12,88 | 6,34 | -1,25 | 0,314 |
| Cerebellum symmetry | 10,71 | 5,30 | 11,90 | 5,00 | -0,41 | 0,712 |
| Age at the beginning of the treatment | Vermis excised | 21,00 | 5,57 | 16,56 | 7,28 | 0,96 | 0,386 |
| Part of vermis excised | 21,00 | 5,57 | 17,40 | 6,88 | 0,96 | 0,631 |
| Upper part of vermis excised | 18,75 | 6,27 | 15,50 | 8,70 | 0,76 | 0,482 |
| Middle part of vermis excised | 24,33 | 2,08 | 15,44 | 6,56 | 1,92 | 0,068 |
| Lower part of vermis excised | 21,00 | 6,24 | 16,56 | 7,14 | 0,96 | 0,388 |
| Intermediate zone of the cerebellum excised | 16,30 | 6,78 | 24,50 | 2,12 | -1,52 | 0,155 |
| Accompanying changes | 11,00 | --- | 18,27 | 6,94 | -1,00 | 0,497 |
| Gliosis | 19,67 | 7,57 | 17,00 | 7,07 | 0,58 | 0,606 |
| Foramen of Luschka extended | 19,43 | 7,59 | 15,20 | 5,76 | 1,04 | 0,324 |
| DTI asymmetry | 18,00 | 7,97 | 17,43 | 6,78 | 0,14 | 0,894 |
| DTI asymmetry: site with more volume | 16,00 | 1,73 | 18,50 | 9,29 | -0,48 | 0,712 |
| Cerebellum symmetry | 17,43 | 6,78 | 18,00 | 7,97 | -0,14 | 0,900 |
| Treatment time | Vermis excised | 6,50 | 1,80 | 6,44 | 3,86 | 0,02 | 1,000 |
| Part of vermis excised | 6,50 | 1,80 | 7,10 | 3,38 | 0,60 | 0,835 |
| Upper part of vermis excised | 6,88 | 2,75 | 5,63 | 4,78 | 0,60 | 0,565 |
| Middle part of vermis excised | 7,17 | 0,76 | 6,22 | 3,91 | 0,42 | 0,702 |
| Lower part of vermis excised | 8,67 | 2,89 | 5,72 | 3,35 | 1,31 | 0,227 |
| Intermediate zone of the cerebellum excised | 5,85 | 3,18 | 9,50 | 3,54 | -1,39 | 0,185 |
| Accompanying changes | 1,00 | --- | 6,95 | 3,05 | -1,69 | 0,170 |
| Gliosis | 6,50 | 5,50 | 6,44 | 2,86 | 0,02 | 1,000 |
| Foramen of Luschka extended | 6,00 | 3,08 | 7,10 | 4,04 | -0,56 | 0,624 |
| DTI asymmetry | 6,10 | 4,42 | 6,71 | 2,78 | -0,31 | 0,778 |
| DTI asymmetry: site with more volume | 8,17 | 1,61 | 5,63 | 3,17 | 1,20 | 0,233 |
| Cerebellum symmetry | 6,71 | 2,78 | 6,10 | 4,42 | 0,31 | 0,766 |
| Note: \* - for DTI asymmetry: site with more volume No = L, Yes = R |