| | Affected dogs n=34 Epicenter | Affected dogs n=34 Remote | Control dogs n=11 |
|---|---|---|---|
| **1. Astrocytes** | | | |
| **Number of stained cells** | | | |
| Grade 1 (≤20 cells) | 20 | 11 | 8 |
| Grade 2 (21-40 cells) | 14 | 16 | 3 |
| Grade 3 (41-60 cells) | | 6 | |
| Grade 4 (>60 cells) | | 1 | |
| **Intensity of staining** | | | |
| Grade 0 (no) | | | |
| Grade 1 (mild) | 4 | 2 | 2 |
| Grade 2 (moderate) | 9 | 7 | 9 |
| Grade 3 (strong) | 21 | 25 | |
| | | | |
| **2. Neurons** | | | |
| **Percentage of stained cells** | * | | |
| Grade 1 (<50% of cells) | 10 | 5 | |
| Grade 2 (50-75% of cells) | 7 | 10 | |
| Grade 3 (>75% of cells) | 11 | 19 | 11 |
| **Intensity of staining** | * | | |
| Grade 0 (no) | 3 | | |
| Grade 1 (mild) | 20 | 12 | 5 |
| Grade 2 (moderate) | 4 | 20 | 6 |
| Grade 3 (strong) | 1 | 2 | |
| | | | |
| **3. Immunoreactivity for endothelin-1 (after merging of groups for statistics)** | | | |
| **Astrocytes** | | | |
| Score 2 | 4 (0) | 1 (0) | 2 (0) |
| Score 3 | 5 (9) | 6 (7) | 6 (11) |
| Score 4 | 15 (15) | 7 (7) | 3 (0) |
| Score 5 | 10 (10) | 13 (13) | |
| Score 6 | | 6 (7) | |
| Score 7 | | 1(0) | |
| **Neurons** | * | | |
| Score 1 | 3 (0) | | |
| Score 2 | 7 (10) | 3 (0) | |
| Score 3 | 7 (7) | 9 (12) | |
| Score 4 | 6 (6) | 5 (5) | 5 (5) |
| Score 5 | 4 (5) | 15 (17) | 6 (6) |
| Score 6 | 1 (0) | 2 (0) | |