|  |  |  |  |
| --- | --- | --- | --- |
|  | **TBE** | **non-TBE** | ***p*-value** |
|  |  |  |  |
| *n* serological diagnoses | 38 | 131 |  |
| *n* inclusions in study | 32 (84.2%) | 99 (75.6%) | n.s. |
|  |  |  |  |
| **medical history** |  |  |  |
| *n* patients evaluated | 32 (100%) | 99 (100%) | n.s. |
|  |  |  |  |
| back pain | 6 (18.8%) | 11 (11.1%) | n.s. |
| behavioral changes | 5 (15.6%) | 16 (16.2%) | n.s. |
| biphasic course | 18 (56.3%) | 14 (16.5%) | <0.0001 |
| headache | 26 (81.3%) | 72 (72.7%) | n.s. |
| malaise/fatigue | 21 (65.6%) | 55 (55.5%) | n.s. |
| muscle pain | 8 (25.0%) | 18 (18.1%) | n.s. |
| seizures | 1 (3.1%) | 3 (3.3%) | n.s. |
| vertigo/balance problems | 13 (40.6%) | 20 (20.2%) | 0.0334 |
|  |  |  |  |
| history of tick-bite  | 20 (62.5%) | 56 (56.6%) | n.s. |
| visit to tick rich areas | 24 (75.0%) | 85 (85.9%) | n.s. |
|  |  |  |  |
| **clinical findings** |  |  |  |
| *n* patients evaluated | 30 (78.9%) | 94 (71.8%) | n.s. |
|  |  |  |  |
| sensory disturbances | 7 (23.3%) | 6 (6.3%) | 0.0148 |
| cognitive dysfunction | 3 (10.0%) | 3 (3.2%) | n.s. |
| cranial nerve palsy | 1 (3.3%) | 17 (18.1%) | n.s. |
| impaired general appearance | 6 (20.0%) | 10 (10.6%) | n.s. |
| fever >38.5° | 22 (73.3%) | 13 (13.8%) | <0.0001 |
| motor abnormalities | 4 (13.3%) | 8 (8.5%) | n.s. |
| neck stiffness | 8 (26.6%) | 37 (10.6%) | 0.0395 |
|  |  |  |  |

**SDC 2 Symptoms and clinical findings in children (≤15 years) diagnosed with TBE compared to children without TBE diagnosis during 2003-2008**

**y**, years; ***n***, numbers; **n.s.**, no statistical significance.