**Table I.** Independent risk factors forseizure recurrence after stopping antiseizure medication in children (n=403)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Independent 17 risk factors | | Group I  *Seizure recurrence (+)*  n (%)  51 (12.7) | Group II  *Seizure recurrence (-)*  n (%)  352 (87.3) | p |
| Gender | Female | 20 (39.2) | 161 (45.7) | 0.381 |
| Male | 31 (60.8) | 191 (54.3) |
| Age at epilepsy diagnosis | <2 years | 8 (15.7) | 68 (19.3) | 0.535 |
| >2 years | 43 (84.3) | 284 (80.7) |
| Etiology | İdiopathic | 39 (76.5) | 281 (79.8) | 0.579 |
| Symptomatic | 12 (23.5) | 71 (20.2) |
| Epilepsy syndrome | Self-limited | 19 (90.5) | 143 (88.3) | 0.556 |
| Catastrophic | 2 (9.5) | 19 (11.7) |
| Abnormal neurologic examination | Yes | 7 (13.7) | 27 (7.7) | 0.121 |
| No | 44 (86.3) | 325 (92.3) |
| Intellectual disability | Yes | 10 (19.4) | 40 (11.4) | 0.095 |
| No | 41 (80.6) | 312 (88.6) |
| Abnormal MRI | Structural lesion (+) | 12 (25.3) | 60 (17) | 0.259 |
| No structural lesion | 39 (74.7) | 298 (83) |
| Type of seizure | Focal onset | 26 (51) | 178 (50.6) | 0.994 |
| Generalized onset | 23 (45.1) | 161 (45.7) |
| Multiple seizure semiology | Yes | 4 (7.8) | 13 (3.7) | 0.251 |
| No | 47 (92.2) | 339 (96.3) |
| Seizure presence  after ASM initiation | Yes | 31 (60.8) | 220 (63.4) | 0.832 |
| No | 20 (39.2) | 127 (46.6) |
| Number of ASM | Monotherapy | 45 (88.2) | 299 (84.9) | 0.534 |
| Dual/polytherapy | 6 (11.8) | 53 (15.1) |
| EEG before ASM discontinuation | Normal | 48 (94.1) | 289 (82.1) | 0.027 |
| Epileptiform discharge | 3 (5.9) | 63 (17.9) |
| Duration of withdrawal process | ≤ 3 months | 10 (19.6) | 122 (34.7) | 0.032 |
| > 3 months | 41 (80.4) | 230 (65.3) |
| Status epilepticus | Occurred | 0 | 13 (3.7) | 0.387 |
| None | 51 (100) | 339 (96.3) |
| Febrile seizures | Present | 7 (13.7) | 21 (6) | 0.042 |
| None | 44 (86.3) | 331 (94) |
| Neonatal seizures | Present | 9 (19.6) | 27 (7.7) | 0.035 |
| None | 27 (529) | 237 (67.3) |
| Family history of epilepsy | Present | 10 (19.6) | 85 (24.1) | 0.660 |
| None | 41 (80.4) | 265 (75.3) |