

**S1 Table. Association of socio-demographic and clinical variables and TSCT in people with epilepsy obtained by univariate logistic regression analysis.**

| Variables                                            | <i>p-value</i> | Odds ratio | 95% CI of Odds |
|------------------------------------------------------|----------------|------------|----------------|
| Sex                                                  | 0.71           | 1.32       | 0.31 - 5.71    |
| Age                                                  | 0.24           | 0.85       | 0.65 - 1.11    |
| School education                                     | 0.40           | 0.74       | 0.37 - 1.48    |
| Religion                                             | 0.92           | 1.21       | 0.03 - 42.90   |
| Occupation                                           | 0.98           | 1.00       | 0.75 - 1.35    |
| Period of residency in Dar es Salaam                 | 0.74           | 1.17       | 0.46 - 3.01    |
| Pork consumption                                     | 0.99           | 0.98       | 0.03 - 38.38   |
| Family eats pork                                     | 0.80           | 0.75       | 0.08 - 7.04    |
| Latrine usage                                        | 0.52           | 2.29       | 0.18 - 28.75   |
| Took any anthelmintic drug in the past twelve months | 0.33           | 0.32       | 0.03 - 3.13    |
| Chronic progressive headaches                        | 0.56           | 0.58       | 0.09 - 3.59    |
| Age at first seizure                                 | 0.06 *         | 0.94       | 0.88 - 1.00    |
| Frequency of seizures per month before treatment     | 0.74           | 1.00       | 0.97 - 1.05    |
| Type of seizures                                     | 0.58           | 0.81       | 0.38 - 1.71    |
| Motor activity during seizures                       | 0.86           | 0.90       | 0.28 - 2.91    |
| Aura present before seizures                         | 0.04*          | 11.60      | 1.14 - 118.06  |
| Psychiatric illness                                  | 0.83           | 1.20       | 0.23 - 6.22    |

CI: confidence interval.