

Table 1 : Characteristics of participants categorize by indication for EMU evaluation

| | Study Population (N = 115) | Presurgical evaluation (n=78) | Other indications (n=37) | P value |
|---|----------------------------|-------------------------------|--------------------------|--------------|
| Female gender | 67 (58.3%) | 43 (55.1%) | 24 (64.9%) | 0.323 |
| Age (years) | 66.1 ± 5.6 | 65.1 ± 4.7 | 68.0 ± 6.8 | 0.010 |
| Marital status | | | | 0.340 |
| Single | 22 (19.1%) | 12 (15.4%) | 10 (27.0%) | |
| Married | 77 (67.0%) | 55 (70.5%) | 22 (59.5%) | |
| Divorced | 16 (13.9%) | 11 (14.1%) | 5 (13.5%) | |
| Currently employed | | | | 0.019 |
| No | 99 (86.1%) | 63 (80.8%) | 36 (97.3%) | |
| Yes | 16 (13.9%) | 15 (19.2%) | 1 (2.7%) | |
| Comorbid psychiatric disorders | | | | 0.903 |
| No | 55 (47.8%) | 37 (47.4%) | 18 (48.7%) | |
| Yes | 60 (52.2%) | 41 (52.6%) | 19 (51.3%) | |
| Developmental delay | | | | 0.268 |
| No | 107 (93.0%) | 74 (94.9%) | 33 (89.2%) | |
| Yes | 8 (7.0%) | 4 (5.1%) | 4 (10.8%) | |
| CCI score (range) | 0.9 (0-7) | 0.7 (0-7) | 1.4 (0-7) | 0.033 |
| Prior neurosurgical history | | | | 0.372 |
| No | 75 (65.2%) | 53 (67.9%) | 22 (59.5%) | |
| Yes | 40 (34.8%) | 25 (32.1%) | 15 (40.5%) | |
| Epilepsy duration (years), median (IQR) | 22 (9,46) | 26 (12,46) | 11 (4,48) | 0.066 |
| Current number of AEDs, median (IQR) | 2 (2,3) | 2 (2,3) | 3 (2,3) | 0.007 |
| Total AEDs tried, median (IQR) | 6 (4,8) | 6 (4,8) | 5 (4,7) | 0.164 |
| Frequency of seizures per month, median (IQR) | 4 (4,4) | 4 (4,4) | 4 (4,4) | 0.390 |
| Having aura, n | | | | 0.007 |
| No | 60 (52.2) | 34 (43.6%) | 26 (70.3%) | |
| Yes | 55 (47.8) | 44 (56.4%) | 11 (29.7%) | |
| Having secondary generalization | | | | 0.507 |
| No | 58 (50.4%) | 41 (52.6%) | 17 (45.9%) | |
| Yes | 57 (49.6%) | 37 (47.4%) | 20 (54.1%) | |
| MRI | | | | 0.025 |

| | | | | |
|----------|------------|------------|------------|--|
| Abnormal | 64 (55.7%) | 49 (62.8%) | 15 (40.5%) | |
| Normal | 51 (44.3%) | 29 (37.2%) | 22 (59.5%) | |

CCI, Charlson Comorbidity Index; without adding scores for ages