**Supplemental Digital Content 5.** Treatment Switch Patterns Among Patients Treated With Pharmacological Treatment or Surgeries

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| **Treatment type, n (%)** | **First treatment****n=2752** | **Second treatment****n=1795** | **Thrid treatment****n=1223** |
| Monotherapy\* | 2324 (84.4) | 1131 (63.0) | 795 (65.0) |
| Polypharmacy\*  | 330 (12.0) | 541 (30.1) | 332 (27.1) |
| Surgery (posterior fossa surgery or radiosurgery only) | 98 (3.6) | 123 (6.9) | 96 (7.8) |

\*Medications of interest: carbamazepine, oxcarbazepine, pregabalin, gabapentin, baclofen, duloxetine, topiramate