**Table S3.** Data on first continuous substantial SF period.

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| Summary data (1st SF periods) | Pediatric (< 18 yo) (n=15) | Adult (n=4) (≥ 18 yo) | Total (N=19) |
| Pre-SF |
| CBPM regimen pre-SFCBD+THCCBD-onlyCBPM dosing pre-SF (mg/kg/day)CBD (CBD-only)CBD (CBD+THC)THC (CBD+THC) | n = 9 (60.0%)n = 6 (40.0%)Median = 7.40IQR = 5.39-8.56Range = 1.25-15.00Median = 9.45IQR = 3.90-12.41Range = 2.59-42.99Median = 0.50IQR = 0.20-0.68Range = 0.05-0.85 | n = 1 (25%)n = 3 (75%)Median = 4.33IQR = 3.12-6.28Range = 1.89-8.22Median = 1.97IQR & range = N/A (n=1)Median = 0.098IQR & range = N/A (n=1) | n = 10 (52.6%)n = 9 (47.4%)Median = 6.58IQR = 4.33-8.24Range = 1.25-15.00Median = 8.03IQR = 3.03-11.81Range = 1.97-42.99Median = 0.36IQR = 0.122-0.67Range = 0.05-0.85 |
| First Continuous SF Period |
| Achieving 1st SFNo changeAdded THC + increased CBDReduced THC and CBDReduced CBD | n = 9 (60.0%)n = 3 (20.0%)n = 2 (13.3%)n = 1 (6.7%) | n = 2 (50%)n = 1 (25%)n = 0 (0%)n = 1 (25%) | n = 11 (57.9%)n = 4 (21.1%)n = 2 (13.3%)n = 2 (13.3%) |
| CBPM regimen at 1st SFCBD-onlyCBD+THCCBPM dosing at 1st SF (mg/kg/day)CBD (CBD-only)CBD (CBD+THC)THC (CBD+THC) | n = 3 (20.0%)n = 12 (80.0%)Median = 8.25IQR = 6.28-11.63Range = 4.3-15Median = 8.60IQR = 3.65-10.0Range = 0.71-43.0Median = 0.45IQR = 0.17-0.64Range = 0.02-0.90 | n = 2 (50%)n = 2 (50%)Median = 5.55IQR = 4.93-6.18Range = 4.3-6.8Median = 2.79IQR = 2.38-3.19Range = 1.97-3.6Median = 0.065IQR = 0.048-0.083Range = 0.03-0.1 | n = 5 (26.3%)n = 14 (73.7%)Median = 6.8IQR = 4.3-8.25Range = 4.3-15Median = 7.58IQR = 2.85-10Range = 0.71-43Median = 0.31IQR = 0.10-0.59Range = 0.02-0.9 |
| 1st SF period durationDays | Median = 230IQR = 129.5-361Range = 90-412 | Median = 195.5IQR = 172-219.5Range = 148-245 | Median = 211IQR = 142-335.5Range = 90-412 |
| Breakthrough seizuresReportedCommon triggersNo clear triggersIllnessIllness + weight gainASM weaningCBPM weaningN/A | n = 11 (57.9%)n = 5 (33.3%)n = 4 (26.7%)n = 1 (6.7%)n = 0 (0%)n = 1 (6.7%)n = 4 (26.7%) | n = 2 (50%)n = 1 (25%)n = 0 (0%)n = 1 (25%)n = 0 (0%)n = 2 (50%) | n = 13 (68.4%)n = 6 (31.6%)n = 4 (21.1%)n = 1 (5.3%)n = 1 (5.3%)n = 1 (5.3%)n = 6 (31.6%) |
| Second Continuous SF Period |
| Re-established 2nd SF | 4 (26.7%) | n = 0 (0%) | 4 (21.1%) |
| CBPM regimen at 2nd SFCBD-onlyCBD+THCCBPM dosing at 2nd SF (mg/kg/day)CBD (CBD+THC)THC (CBD+THC) | n = 0 (0%)n = 4 (26.7%)Median = 6.67IQR = 4.67-10.25Range = 2.64-17.00Median = 0.33IQR = 0.17-0.46Range = 0.09-0.49 | n = 0 (0%)n = 0 (0%)N/AN/A | n = 0 (0%)n = 4 (21.1%)Median = 6.67IQR = 4.67-10.25Range = 2.64-17.00Median = 0.33IQR = 0.17-0.46Range = 0.09-0.49 |
| 2nd SF period durationDays | Median = 294.5IQR = 144.8-464.3Range = 120-529 | N/A | Median = 294.5IQR = 144.8-464.3Range = 120-529 |
| Third Continuous SF Period |
| Re-established 3rd SF | n = 2 (13.3%) | n = 0 (0%) | n = 2 (10.5%) |
| CBPM regimen at 3rd SFCBD-onlyCBD+THCCBPM dosing at 3rd SF (mg/kg/day)CBD (CBD+THC)THC (CBD+THC) | n = 0 (0%)n = 2 (13.3%)Median = 14.63Range = 8.00-21.25Median = 0.47Range = 0.45-0.48 | n = 0 (0%)n = 0 (0%)N/AN/A | n = 0 (0%)n = 2 (10.5%)Median = 14.63Range = 8-21.25Median = 0.47Range = 0.45-0.48 |
| 3rd SF period durationDays | Median = 526.5Range = 179-874 | N/A | Median = 526.5Range = 179-874 |