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| Parameter name | How to use | Equation |
| Seizure Load | Improved quantification of seizure number | Addition of ranking points for seizures per day |
| Seizure Frequency | Quantification of seizure number | Addition of seizures per day |
| Med Load | Improved quantification of medication number | Prescribed med dose divided by recommended minimum med dose |
| Med Frequency | Quantification of medication number | Addition of medications per day |
| Seizure Score per Day | Effect of therapy on improved seizure quantification per day or per time period greater than a day | ((Seizure Load on therapy per day/Mean Seizure Load during baseline for seizure days) \*100), so that a value of 100 reflects no change from baseline |
| Seizure Frequency Score per Day | Effect of therapy on seizure quantification per day or per time period greater than a day | ((Seizure Number on therapy per day/Mean Seizure Number during baseline for seizure days) \*100), so that a value of 100 reflects no change from baseline |
| Med Score per Day | Effect of therapy on improved medication quantification per day or per time period greater than a day | ((Med Load on therapy per day/Mean Med Load during baseline for med days) \*100), so that a value of 100 reflects no change from baseline |
| Med Frequency Score per Day | Effect of therapy on medication quantification per day or per time period greater than a day | ((Med Number on therapy per day/Mean Med Number during baseline for med days) \*100), so that a value of 100 reflects no change from baseline |
| Seizure Score per 30 Days | Effect of therapy on improved seizure quantification and % seizure-freedom | Mean Seizure Load per 30 days/[(Mean Seizure Load during baseline/total baseline days)\*30] |
| Seizure Frequency Score per 30 Days | Effect of therapy on seizure quantification and % seizure-freedom | Mean Seizure Number per 30 days/[(Mean Seizure Number during baseline/total baseline days)\*30] |
| Med Score per 30 Days | Effect of therapy on improved Med quantification and % Med-freedom | Mean Med Load per 30 days/[(Mean Med Load during baseline/total baseline days)\*30] |
| Med Frequency Score per 30 Days | Effect of therapy on Med quantification and % Med-freedom | Mean Med Number per 30 days/[(Mean Med Number during baseline/total baseline days)\*30] |
| Outcome Score | Effect of therapy on seizure quantification, % seizure freedom, and med quantification per day or per time period | (Seizure Score + Med Score)/2, so that a value of 100 reflects no change from baseline |