

Minimal Qualifications for an Individual to be Considered as a QEEG Expert for Purposes of Admission of QEEG in a Court of Law

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- 1- Must have a Ph.D. or M.D. degree in a relevant field, e.g., psychology, neuropsychology, clinical psychology, clinical neuroscience, neurology, psychiatry,
- 2- Must have a minimum of 3 years of experience in administering and interpreting qEEG analyses with patients.
- 3- Must be technically qualified with certifications from one or more relevant certification bodies, e.g.,

Certified in Scientific Specialty of QEEG, American Board of Certification of Quantitative Electroencephalography, September, 1998.

Biofeedback Certification Institute of America – QEEG certificate.

Certified in EEG/QEEG/Neurophysiology, EEG and Clinical Neuroscience (American Board of Electroencephalography and Clinical Neurophysiology – ABEN)). Ph.D. Examination Board member – ECNS/ABEN

- 4- Must be familiar with the qEEG scientific literature
- 5- A bonus is one or more qEEG scientific publications
- 6- Must be capable of answering standard questions and provide counsel with the relevant discovery issues such as EEG recording procedures, test retest reliability, elimination of artifact, measures of focal sharp waves and brain deregulation, etc.
- 7- Ability to provide a disk with the EEG tracings of the original recording
- 8- Ability to printout the pages of EEG tracings on which edit selections that were chosen for processing in the QEEG analysis
- 9- Ability to provide an explanation and documentation on the calibration methods for used to collect the EEG and the software used to process the data
- 10- Ability to provide FDA approvals for marketing this test for use by a qualified person

11- Ability to explain that the qEEG is not to be used as a stand alone diagnostic test for any clinical condition including for traumatic brain injury or schizophrenia, etc.

12- Ability to provide the number of normal control subjects used to compare the EEG of a patient for a particular age range.

13- Ability to provide scientific publications on the qEEG normative database and citations to the National Library of Medicine that shows over 90,000 peer reviewed journal articles

14- Ability to provide scientific publications on the clinical use of LORETA, e.g., a list of greater than 790 peer reviewed journal articles.