

Mayo EEG Classification System

	I	II	III
Amplitude	25-50%	50-75%	> 75%
Asymmetry			
Suppression	Low Amplitude Tracing	Activity barely present	ECS Flat line tracing
Dysrhythmia	Mild abnormality Excess θ , general or focal, Slow (7-8 Hz) α , Excess β	Moderate abnormality Excess θ , more than I Slow (5-6 Hz) α , irregular components, scattered δ	Named abnormality Any specific pattern, eg: PLED's, α coma, β coma, periodic sharps, triphasic waves, focal sharp waves, seizure activity, etc
Dysrhythmia Grade III non-specific			Regular, monomorphic, reactive
Delta Polymorphic, irregular, non-reactive	Low Amplitude < 30 μ V general or focal	Moderate amplitude 30 - 60 μ V	High amplitude > 60 μ V

Description of EEG Activity

1. Frequency
2. Amplitude
3. Phase Relationship
4. Abundance
5. Morphology
6. Topography
7. Reactivity
8. Manner of Occurrence
9. Polarity

10 - 20 System

