

EEG parameters for propofol depth

By effect-site concentration (Ce, µg/ml).

Clinical state	Ce (µg/ml)	Waveform / DSA	SEF
awake	<2	Beta > Alpha	> 20
emergence “sedation”	2	Beta = Alpha	17–20
anesthesia “hypnosis”	3	Alpha = Delta	13–16
anesthesia “hypnosis + some analgesia”	4.5	Delta > Alpha	9–12
anesthesia “overdose”	>5	Delta, isoelectric	<8

Provisional — pending clinical verification

Educational reference only. EEG interpretation must be made in the full clinical context; verify against your institution's protocols and the individual patient.