

EEG parameters — hypnotic depth

Age > 3 mo, with alpha-beta waves.

Clinical state	Waveform / DSA	SEF
awake	Beta > Alpha	> 20
emergence “sedation”	Beta = Alpha	17–20
anesthesia “hypnosis” (prop) + “analgesia” (sevo)	Alpha = Delta (prop) Alpha = Theta + Delta (sevo)	13–16
anesthesia + “analgesia” (prop) “anti-nociception” (sevo)	Delta > alpha (prop) (Delta + Theta) > Alpha (sevo)	9–12
anesthesia “overdose”	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.