

EEG parameters — hypnotic depth

Age < 3–6 mo, or older without alpha-beta waves (genetic syndromes, neurodevelopmental delay, cyanotic congenital heart).

Clinical state	Waveform / DSA	SEF
awake	Delta + Theta	5–8
emergence “sedation”	Delta	3–5
anesthesia “hypnosis + analgesia”	Theta + Delta = Isoelectric	1–3
anesthesia “hypnosis + anti-nociceptive”	Isoelectric > Delta + Theta	0–2
anesthesia “overdose”	Isoelectric	0

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.