

Supplementary Material

Electrophysiological correlates of thalamocortical function in acute severe traumatic brain injury

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Supplementary Table 1. Sedative, anxiolytic, and analgesic medications administered before and/or during EEG.

Patient ID	Medications Administered Before/During EEG
P1	Before: None During: None
P2	Before: morphine 2 mg IV During: None
P3	Before: propofol 100 mg/hr IV gtt During: propofol 100 mg/hr gtt, propofol 10 mg IV bolus
P4	Before: None During: None
P5	Before: oxycodone 5 mg PGT During: quetiapine 25 mg PGT
P6	Before: hydromorphone 0.5 mg IV During: None
P7	Before: quetiapine 12.5 mg PGT During: None
P8	Before: propofol 300 mg/hr IV gtt During: propofol 300 mg/hr IV gtt, hydromorphone 0.5 mg IV
P9	Before: None During: None
P10	Before: None During: None
P11	Before: lorazepam 1 mg IV, haloperidol 5 mg IV During: None
P12	Before: midazolam 2 mg IV During: None
P13	Before: None During: None
P14	Before: None During: None
P15	Before: propofol 300 mg/hr IV gtt, fentanyl 50 mcg IV bolus During: propofol 300 mg/hr IV gtt
P16	Before: None During: None
P17	^a Before/During: None
P18	^a Before/During: propofol 250 mg/hr IV gtt, oxycodone 15 mg PGT, fentanyl 100 mcg IV bolus
P19	^a Before/During: propofol 100 mg/hr IV gtt, fentanyl 50 mcg/hr IV gtt, fentanyl 100 mcg IV bolus
P20	^a Before/During: propofol 10 mg/hr IV gtt, oxycodone 10 mg PGT

^aAs patients P17-20 were enrolled at follow-up, the precise timing of medication administration during the acute phase could not be definitively determined. As such, we list all possible medications these patients may have received before and/or during acute EEG collection.

gtt = continuous infusion; IV = intravenous; PGT = administered via percutaneous gastric tube.