

Supraclavicular Data Dictionary

| Position | Variable | Variable Label | Units | Codes |
|----------|---------------------|---|-----------------------|--|
| 1 | subject | Subject ID | | |
| 2 | group | Anesthetic group | | 1 = Mixture; 2 = Sequential |
| 3 | gender | Gender | | 1 = Male; 0= Female |
| 4 | bmi | Body mass index | kg/m ² | |
| 5 | age | Age | years | |
| 6 | fentanyl | Fentanyl pain medication | µg | |
| 7 | alfentanil | Alfentanil pain medication | mg | |
| 8 | midazolam | Midazolam pain medication | mg | |
| 9 | onset_sensory | Time to 4 nerve sensory block onset or if block failed the observed worst outcome of any patient (50) | minutes | |
| 10 | onset_first_sensory | Time to first sensory block or if block failed an imputed value of 15 | minutes* | |
| 11 | onset_motor | Time to complete motor block or if block failed the observed worst outcome of any patient (50) | minutes | |
| 12 | nerve_block_censor | Failed block, did not achieve complete sensory and motor block** | | 1 = censored (failed block); 0 = achieved nerve block |
| 13 | med_duration | Time from the onset of 4 nerve sensory block until the first request for an analgesic | hours | |
| 14 | med_censor | Patients who did not take any analgesic medication were censored at 48 hours | | 1 = censored (no medication); 0 = received medication |
| 15 | vps_rest | Maximum postop verbal pain score (at rest) | 11-point Likert scale | 0 = no pain; 10 = maximum pain |
| 16 | vps_movement | Maximum postop verbal pain score (with movement) | 11-point Likert scale | 0 = no pain; 10 = maximum pain |
| 17 | opioid_total | Total opioid consumption | mg | |

* Onset_first_sensory was defined as time from the completion of anesthetic injection until development of first sensory block to sharp pain; however, some patients reported sensory block before the completion of the injection and thus resulted in negative values.

** nerve_block_censor variable serves as a censoring indicator for onset_sensory, onset_first_sensory and onset_motor. Thus, 2 subjects were censored for all three of these outcomes.

