

8/29/2003

Summary

Under collaborative efforts from Dr. Charles Matthews, the Neuropsychological Test Battery (NTB) was incorporated into the Wisconsin Sleep Cohort Study (WSCS) during the inception. From 7/89 to 7/93, 841 subjects completed the NTB.

Important note: Because adjusted NT scores were entered into the original database and since raw scores were needed for proper analysis, raw scores on the Trail Making Test, SDMT, and Pegboard (sum of dominant and non-dominant hand) were manually retrieved and entered into a separate database and merged later with other data for analysis. The database also included educational status (edlev-1) at the time of the testing. A copy of the raw data is enclosed and should be created into incorporated into the WSCS database. Subsequent data on the NTB reflect raw scores.

The NTB was resumed on 2/96 and ended on 3/1/2002. Only the 841 subjects who performed the initial ("1" visits) were given the NTB during their 2nd, 3rd, and 4th visits. During the second stage of testing, the State Trait Anxiety Inventory (STAI) and the Zung Depression Inventory were not given during the NTB, but moved to the nighttime sleep evaluation questionnaire.

The NTB was given as part of the nighttime study protocol, approximately between 6:30 to 8:00 pm.

The entire NTB took about 30 minutes. Given the occasions of volunteers arriving late, the NTB was given either before or after the nighttime study questionnaires/evaluations. Due to time constraints in getting ready for polysomnography, NTB was not performed if subjects came to the lab after 8:00 pm.

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7/12/2008

Addendum

The NTB was resumed on 1/18/2008. NTB was performed on *all* subjects as part of the nighttime study protocol, regardless of previous neuropsychological testing. NTB procedures were not changed at this time.

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