

| DATASET | | VARIABLE | DESCRIPTION | DATA TYPE | VALUE CODES |
|---------|-------------------------------------|----------|---------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------|
| MSLT | sid | | Unique Subject Identifier | character | |
| MSLT | Sleep Diagnosis | | primary sleep diagnoses from accumulated data (overnight studies and MSLT) | numeric | 0: normal; 1: obstructive sleep apnea; 2: narcolepsy |
| MSLT | MSLT | | summary of the multiple sleep latency studies | character | None |
| MSLT | Mean Sleep Latency | | mean sleep latency (minutes) from the 4 nap studies | numeric | None |
| MSLT | alpha noted | | whether or not alpha intrusion was noted in review of 30-second segments | character | None |
| MSLT | psg 2 Total Sleep Time | | total time spent in sleep between lights out and lights on at night 2 | numeric | None |
| MSLT | psg 2 Sleep Period Time (SPT) | | time interval from sleep onset to final awake onset at night 2 | numeric | None |
| MSLT | psg 2 Latency to Sleep Onset | | time in minutes from lights out to the first epoch scored as sleep (usually S1) at night 2 | numeric | None |
| MSLT | psg 2 REM Latency from Sleep Onset | | time from the first epoch scored as sleep to the first epoch of REM sleep at night 2 | numeric | None |
| MSLT | psg 2 Sleep Efficiency | | percentage of total in bed time (lights out to lights on) actually spent in sleep at night 2 | numeric | None |
| MSLT | psg 2 Wake after Sleep Onset (WASO) | | the duration of periods of wakefulness after sleep onset (before final awake onset) at night 2 | numeric | None |
| MSLT | psg 2 Wake % of Sleep Period | | the percentage of time between lights out and lights on that was not scored as a sleep epoch at night 2 | numeric | None |
| MSLT | psg 2 Arousals Total Number | | the number of arousals at night 2 | numeric | None |
| MSLT | psg 2 Arousals Total Index | | the average number of arousals per hour at night 2 | numeric | None |
| MSLT | psg 2 S1 % of TST | | percentage of total sleep time spent in stage 1 sleep at night 2 | numeric | None |

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| MSLT | psg 2 S2 % of TST | percentage of total sleep time spent in stage 2 sleep at night 2 | numeric | None |
| MSLT | psg 2 S3/S4 % of TST | percentage of total sleep time spent in stage 3 or 4 sleep at night 2 | numeric | None |
| MSLT | psg 2 REM % of TST | percentage of total sleep time spent in REM at night 2 | numeric | None |
| MSLT | psg 2 Apnea +Hyponea (Total) | number of events of sleep disordered breathing at night 2 | numeric | None |
| MSLT | psg 2 Hyponea | number of periods of shallow and slow breathing or non obstructive breathing that does not bring in enough oxygen at night 2 | numeric | None |
| MSLT | psg 2 Obstructive Apnea | number of transient cessation of respiration that were caused mechanically at night 2 | numeric | None |
| MSLT | psg 2 Central Apnea | number of transient cessation of respiration that were caused centrally at night 2 | numeric | None |
| MSLT | psg 2 Mixed Apnea | periods of apnea with both components at night 2 | numeric | None |
| MSLT | psg 2 Snore Index | number of snores per hour of sleep | numeric | None |
| MSLT | psg 2 RDI | respiratory disturbance index at night 2 | numeric | None |
| MSLT | psg 2 FLI | Flow Limitation Index at night 2 | numeric | None |
| MSLT | psg 2 RMI | respiratory mechanics index at night 2 | numeric | None |
| MSLT | psg 2 PBI | paradoxical breathing index at night 2 | numeric | None |
| MSLT | psg 2 Lm Index | index of periodic leg movement at night 2 | numeric | None |
| MSLT | psg 1 Total Sleep Time | total time spent in sleep between lights out and lights on at night 1 | numeric | None |
| MSLT | psg 1 Sleep Period Time (SPT) | time interval from sleep onset to final awake onset at night 1 | numeric | None |
| MSLT | psg 1 Latency to Sleep Onset | time in minutes from lights out to the first epoch scored as sleep (usually S1) at night 1 | numeric | None |
| MSLT | psg 1 REM Latency from Sleep | time from the first epoch scored as sleep to the | numeric | None |

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|------|-------------------------------------|---------------------------------------------------------------------------------------------------------|---------|------|
| MSLT | psg 1 Sleep Efficiency | percentage of total in bed time (lights out to lights on) actually spent in sleep at night 1 | numeric | None |
| MSLT | psg 1 Wake after Sleep Onset (WASO) | the duration of periods of wakefulness after sleep onset (before final awake onset) at night 1 | numeric | None |
| MSLT | psg 1 Wake % of Sleep Period | the percentage of time between lights out and lights on that was not scored as a sleep epoch at night 1 | numeric | None |
| MSLT | psg 1 Arousals Total Number | the number of arousals at night 1 | numeric | None |
| MSLT | psg 1 Arousals Total Index | the average number of arousals per hour at night 1 | numeric | None |
| MSLT | psg 1 S1 % of TST | percentage of total sleep time spent in stage 1 sleep at night 1 | numeric | None |
| MSLT | psg 1 S2 % of TST | percentage of total sleep time spent in stage 2 sleep at night 1 | numeric | None |
| MSLT | psg 1 S3/S4 % of TST | percentage of total sleep time spent in stage 3 or 4 sleep at night 1 | numeric | None |
| MSLT | psg 1 REM % of TST | percentage of total sleep time spent in REM at night 1 | numeric | None |
| MSLT | psg 1 Apnea + Hyponea (Total) | number of events of sleep disordered breathing at night 1 | numeric | None |
| MSLT | psg 1 hyponea | number of periods of shallow and slow breathing | numeric | None |
| MSLT | psg 1 Obstructive Apnea | number of transient cessation of respiration that were caused mechanically at night 1 | numeric | None |
| MSLT | psg 1 Central Apnea | number of transient cessation of respiration that | numeric | None |
| MSLT | psg 1 Mixed Apnea | periods of apnea with both components at night 1 | numeric | None |
| MSLT | psg 1 Lm Index | index of periodic leg movement at night 1 | numeric | None |