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| **Variable** | **Description** |
| Age | age of participant in whole years |
| Length\_Parkinson | duration of disease in years for each patient |
| Medication | Levodopa equivalent, rounded to nearest 50 |
| H\_Y | Hoehn Yahr |
| Sex | biological sex of patient |
| Handedness | whether the patient is right or left handed |
| MMSE | mini mental state examination |
| RAVEN | Raven's Progressive Matrices |
| Phonologic\_Fluency | integer representation of a component a verbal fluency test |
| Semantic\_Fluency | integer representation of a component a verbal fluency test |
| BNT | Boston Naming Test |
| SyllSec\_Norm | syllables per second, normal |
| SyllSec\_Ruis | \*to do |
| NPro\_Dur\_Norm | duration of network task, nearest half integer |
| NPro\_Dur\_Ruis | \*to do |
| Nrm\_Reformulation | repair without initial production of error |
| Nrm\_FilledPause | prolongation such as "uh" |
| Nrm\_Repetition | repetition of same words without adjustment |
| DisfluenciesNorm | an irregularity, break, or non-lexical pattern of speech |
| Nois\_Reformulation | repair under noise masking |
| Nois\_FilledPause | prolongations under noise masking |
| Nois\_Repetition | repetition under noise masking |
| DisfluenciesNoise | disfluency under noise masking |
| Nrm\_Sem\_Unrep | normal semantic unrepaired errors |
| Nrm\_Sem\_Rep | normal semantic repaired errors |
| SemErrors\_Norm | normal semantic errors |
| Nrm\_Phon\_Unrep | normal phonetic unrepaired errors |
| Nrm\_Phon\_Rep | normal phonetic repaired errors |
| PhonErrors\_Norm | normal phonetic errors |
| Nrm\_Gram\_Unrep | normal grammatical unrepaired errors |
| Nrm\_Gram\_Rep | normal grammatical repaired errors |
| GramErrors\_Norm | normal grammatical errors |
| Norm\_ErrorsUnrepaired | normal errors unrepaired |
| Norm\_ErrorsRepaired | normal errors repaired |
| TotalErrorsNorm\_N | total normal errors |
| Nois\_Sem\_Unrep | normal semantic noise |
| Nois\_Sem\_Rep | normal phonetic noise |
| SemErrors\_Noise | noise semantic errors |
| Nois\_Phon\_Unrep | phonetic unrepaired errors noise |
| Nois\_Phon\_Rep | phonetic repaired errors noise |
| PhonErrors\_Nois | phonetic errors noise |
| Nois\_Gram\_Unrep | grammatical unrepaired errors noise |
| Nois\_Gram\_Rep | grammatical repaired errors noise |
| GramErrors\_Nois | grammatical errors noise |
| Noise\_ErrorsUnrepaired | errors repaired noise |
| Noise\_ErrorsRepaired | errors unrepaired noise |
| TotalErrorsNois\_N | total errors noise |
| Norm\_ErrorsRepaired\_ExDisf | normal errors repaired, excluding disfluencies |
| TotalErrorsNormal\_exDisf | total normal errors, excluding disfluencies |
| Noise\_ErrorsRepaired\_ExDisf | repaired noise errors, excluding disfluencies |
| TotalErrorsNoise\_exDisf | total noise errors, excluding disfluencies |