**Request Table**

## Detailed description of variables to be created

### C.2.b. Physical Assessment Dataset

*T=Type (N/C/D) for numeric, character, or date, L=length, for character variables only*

| **best\_derv\_phys\_assess Variable** | **Label** | **T** | **L** | **Values and Format** | **Definition** | **Notes** | **QC comments** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| subjectid | Participant ID | C |  |  | =[paf\_&rt]subjectid  =[w12paf\_&rt]subjectid  =[w24paf\_&rt]subjectid |  |  |
| eventname | Visit Name | C |  | Visit 0 - Baseline|Visit 1|Visit 2 | =[paf\_&rt]eventname OR  =[w12paf\_&rt]eventname OR  =[w24paf\_&rt]eventname  \*Dataset the variable is derived from depends on which time point (we need all three time points represented in dataset) |  |  |
| eventweek | Visit Week | N |  | 0=Baseline|12=week 12|24=week 24 | =0, if eventname="Visit 0 - Baseline"  =12, if eventname="Visit 1"  =24, if eventname="Visit 2" |  |  |
| l\_mot\_neuron\_upper | Left leg upper motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicables;Missing=98 | =1, if (paf18==1) OR (paf14 >= 3 OR paf16 >= 3)  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| r\_mot\_neuron\_upper | Right leg upper motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicable;Missing=98 | =1, if (paf19==1) OR (paf15 >= 3 OR paf17 >= 3)  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| mot\_neuron\_upper | Leg upper motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicable;Missing=98 | =1, l\_mot\_neuron\_upper==1 OR r\_mot\_neuron\_upper==1  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| l\_mot\_neuron\_lower | Left leg lower motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicable;Missing=98 | =1, if (paf18==2) OR (paf14 <= 1 OR paf16 <= 1)  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| r\_mot\_neuron\_lower | Right leg lower motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicable;Missing=98 | =1, if (paf19==2) OR (paf15 <= 1 OR paf17 <= 1)  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| mot\_neuron\_lower | Leg lower motor neuron | N |  | 0=Normal|1=Abnormal Behavior|98=Not Applicable;Missing=98 | =1, l\_mot\_neuron\_lower==1 OR r\_mot\_neuron\_lower==1  =0, otherwise  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| motor\_neuron | Overall motor neuron abnormality | N |  | 1=Upper Motor Neuron|2=Lower Motor Neuron|3=Mixed|4=Normal|98=Not Applicable;Missing=98 | =3, if (mot\_neuron\_lower==1 AND mot\_neuron\_upper==1)  =2, else if (mot\_neuron\_lower==1)  =1, else if (mot\_neuron\_upper==1),  =4, else if (mot\_neuron\_lower==0 AND mot\_neuron\_upper==0)  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| l\_leg\_strength | Left leg strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (paf20==3 OR paf22==0 OR paf28==0 OR paf30==0)  =2, else if (any of paf20, paf22, paf28, paf30==2)  =1, else if all of paf20, paf22, paf28, paf30==1  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| r\_leg\_strength | Right leg strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (paf21==3 OR paf23==0 OR paf29==0 OR paf31==0)  =2, else if (any of paf21, paf23, paf29, paf31==2)  =1, else if (all of paf21, paf23, paf29, paf31==1)  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| leg\_strength | Overall leg strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (r\_leg\_strength==0 OR l\_leg\_strength==0)  =2, else if (r\_leg\_strength==2 OR l\_leg\_strenth==2)  =1, else if (r\_leg\_strength==1 AND l\_leg\_strength==1)  =NULL, if r\_leg\_strength OR l\_leg\_strength are missing for baseline  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| leg\_strength\_asym | Presence of leg strength asymmetry | N |  | 1=Presence of Asymmetry|0=No Presence|98=Not Applicable;Missing=98 | =1, if r\_leg\_strength not equal l\_leg\_strength  =0, if r\_leg\_strength==l\_leg\_strength  =NULL, if r\_leg\_strenth OR l\_leg\_strength are missing for baseline  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| l\_hip\_strength | Left hip strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (paf24==0 OR paf26==0)  =2, else if (paf24==2 OR paf26==2)  =1, else if (paf24==1 OR paf26==1)  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| r\_hip\_strength | Rigth hip strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (paf25==0 OR paf27==0)  =2, else if (paf25==2 OR paf27==2)  =1, else if (paf25==1 OR paf27==1)  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| hip\_strength | Overall hip strength | N |  | 0=Absent|1=Normal|2=Weak|98=Not Applicable;Missing=98 | =0, if (r\_hip\_strength==0 OR l\_hip\_strength==0)  =2, else if (r\_hip\_strength==2 OR l\_hip\_strenth==2)  =1, else if (r\_hip\_strength==1 AND l\_hip\_strength==1)  =NULL, if r\_hip\_strength OR l\_hip\_strength are missing for baseline  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| hip\_strength\_asym | Presence of hip strength asymmetry | N |  | 1=Presence of Asymmetry|0=No Presence | =1, if r\_hip\_strength not equal l\_hip\_strength  =0, if r\_hip\_strength==l\_hip\_strength  =NULL, if r\_hip\_strength or l\_hip\_strength are missing for baseline | Only measured in Baseline. |  |
| back\_palp | Back palpation | N |  | 0=Absent|1=Mild|2=Severe|98=Not Applicable;Missing=98 | =[paf\_&rt]paf32  =98, if not baseline (eventname=Visit 0 - Baseline) | Only measured in Baseline. |  |
| Gait | Gait | N |  | 1=Normal|2=Abnormal | =[paf\_\_&rt]paf33  =[w12paf\_&rt]w12paf7  =[w24paf\_&rt]w24paf7  \*depending on which timepoint |  |  |
| Height | Height (in) | N |  |  | =[paf\_&rt]paf2  =[w12paf\_&rt]w12paf3  =[w24paf\_&rt]w24paf3  \*depending on which timepoint |  |  |
| Weight | Weight (lb) | N |  |  | =[paf\_&rt]paf1  =[w12paf\_&rt]w12paf2  =[w24paf\_&rt]w24paf2  \*depending on which timepoint |  |  |
| Bmi | BMI | N |  |  | =(weight) / (height) ^ 2 \* 703 |  |  |
| systolic\_blood\_pressure | Systolic Blood Pressure (mmHg) | N |  |  | =[paf\_&rt]paf9  =[w12paf\_&rt]w12paf4  =[w24paf\_&rt]w24paf4  \*depending on which timepoint |  |  |
| diastolic\_blood\_pressure | Diastolic Blood Pressure (mmHg) | N |  |  | =[paf\_&rt]paf10  =[w12paf\_&rt]w12paf5  =[w24paf\_&rt]w24paf5  \*depending on which timepoint |  |  |
| heart\_rate | Heart Rate (bpm) | N |  |  | =[paf\_&rt]paf11  =[w12paf\_&rt]w12paf6  =[w24paf\_&rt]w24paf6  \*depending on which timepoint |  |  |