|  |  |
| --- | --- |
| id | Participant id |
| Task | STW: single-task walking  STUP: step up |
| age | Age (years) |
| sex | Sex (Female/Male) |
| bmi | Body mass index (kg/m²) |
| VLPFC | HbO2 (*μ*M mm) in VLPFC |
| VMPFC | HbO2 (*μ*M mm) in VMPFC |
| DLPFC | HbO2 (*μ*M mm) in DLPFC |
| DMPFC | HbO2 (*μ*M mm) in DMPFC |
| step\_number\_ave | Averaged number of steps across blocks |
| stw\_mep\_post | Pain during single-task walking |
| stup\_mep\_post | Pain during step-up |
| phq8\_total | PHQ-8 Score |
| pcs\_total | PCS-3 Score |
| koos\_pain | KOOS Pain score |
| peg\_total | PEG Score |
| fabq\_total | FABQ Score |

**Data dictionary (filename: eLife2024.csv)**