

Resource Summary Report

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Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking

RRID:SCR_013258

Type: Tool

Proper Citation

Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking
(RRID:SCR_013258)

Resource Information

URL: <http://www.physionet.org/physiobank/database/umwdb/>

Proper Citation: Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking (RRID:SCR_013258)

Description: Stride interval fluctuations were studied in ten young, healthy men. Participants had no history of any neuromuscular, respiratory or cardiovascular disorders, and were taking no medications. Mean age was 21.7 years (range: 18-29 years). Height was 1.77 ± 0.08 meters (mean ± S.D.) and weight was 71.8 ± 10.7 kg. All subjects provided informed written consent. Subjects walked continuously on level ground around an obstacle free, long (either 225 or 400 meters), approximately oval path and the stride interval was measured using ultra-thin, force sensitive switches taped inside one shoe. For more details, please see the accompanying publication. Each subject was given an arbitrary id (si01, si02, ... si10). For each subject, there are six data files: normal (.norm), slow (.slow) and fast (.fast) walking for 1 hour each as well as walking in time to a metronome at normal (.metnrm), slow (.metslw) and fast (.metfst) paces.

Synonyms: Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking

Resource Type: data or information resource, database

Defining Citation: [PMID:8727526](#)

Resource Name: Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking

Resource ID: SCR_013258

Alternate IDs: nlx_35625

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260804T043510+0000

Ratings and Alerts

No rating or validation information has been found for Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking.

No alerts have been found for Long-term Recordings of Gait Dynamics: Unconstrained and Metronomic Walking.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.