LGA patient sample

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subject | Gender | Age (years) | Leg lengths (cm) | | Weight (kg) | Height (cm) | Walking aid during walking? | Problem |
| L | R |
| LGA30 | Female | 82 | 82 | 81 | 67 | 158 | 2 crutches  Note: crutches during slow walking (Ref: 2) + fast walking (Ref: 3).  No crutches during normal walking (Ref:1) and Walk Ref:8 | Total Hip arthroplasty, Left |
| LGA31 | Female | 84 | 82 | 81 | 61 | 155 |  | Endoprothesis hip, right |
| LGA32 | Female | 69 | 91 | 91 | 66 | 166 |  | Total Hip arthroplasty, Right |
| LGA33 | Female | 84 | 88 | 90 | 69 | 163 |  | Endoprothesis hip, right |
| LGA34 | Female | 86 | 82 | 82 | 69 | 160 |  | Total Hip arthroplasty, Right |
| LGA35 | Female | 75 | 80 | 79 | 57 | 158 |  | Dynamic “hip screw”, Left |
| LGA36 | Female | 83 | 90 | 89 | 86 | 168 | 2 crutches  Note: crutches during normal, slow, fast, and DT walking (Refs: 1,2,3,4).  No crutches during walking with stop (Ref:8) | Total Hip arthroplasty, Right |

Reminder:

We have 5 standard walking conditions, and 1 extra walking condition, each condition with a different “Research Reference”. Each participant performed two walks per standard walking condition (cf. research reference 1-5), and 1 walk of the extra walking condition (research ref. 8)

**Walking conditions:**

* Research reference 1 = normal walking (2 walks)
* Research reference 2 = slow walking (2 walks)
* Research reference 3 = fast walking (2 walks)
* Research reference 4 = normal walking + cognitive task (counting backwards from 50 in steps of 2 during walking –> 50, 48, 46, …) (2 walks)
* Research reference 5 = normal walking + motor task (carrying a glass of water in preferred hand, glass of water filled to 2/3) (2 walks)
* Research reference 8 = walk up to a visual mark on the floor, stop and stand still for 10 seconds. after time elapsed, walk on. (1 walk)

Files names in the compressed Folder are in the following style:

* lga1-1-1, with
* lga1=patient number
* 1 = research reference number
* 1 = 1st walk