# Title of dataset: VOR gain and body sway before and after VOR gain adaptation

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**File name structure**

* Structure: BalanceSway\_Repository\_Dataset.xlsx

**File formats**

* + Microsoft Excel .xlsx

**Column headings for tabular data**

Subject #

Pre VOR Gain 60 ms - L - VOR gain before adaptation Left side

Pre VOR Gain 60 ms - R - VOR gain before adaptation Right side

Post VOR Gain 60 ms - L - VOR gain after adaptation Left side

Post VOR Gain 60 ms - R - VOR gain after adaptation Right side

Percent Right Gain Change - % change in gain pre to post

Percent Left Gain Change - % change in gain pre to post

CTSIB Pre #1 - body sway pre adaptation trial 1

CTSIB Pre #2 - body sway pre adaptation trial 2

CTSIB Pre #3 - body sway pre adaptation trial 3

CTSIB Post #1 - body sway post adaptation trial 1

CTSIB Post #2 - body sway post adaptation trial 2

CTSIB Post #3 - body sway post adaptation trial 3

Average Pre Sway - average of all 3 pre adaptation trials body sway

Percent Sway Change from Average to Initial Post 1 -% change in body sway

Percent Change Final Pre to Initial Post 1 -% change in body sway

Percent Sway Change from Average to Initial Post 2 - % change in body sway

Percent Sway Change from Average to Initial Post 3 - % change in body sway

CV Pre - coefficient of variation in sway pre adaptation

CV Post - coefficient of variation in sway post adaptation

Gain Direction - direction of VOR gain adaptation

Side Adapted - side VOR adaptation was applied to

Adapted Side Gain Change % - % change in gain on adapted side

Non-Adapted Side Gain Change % - % change in gain on non-adapted side

Average Post 2\_3 Sway - average of last 2 post adaptation trials body sway

Age - age

Sex - sex

Post Sway VOR Gain 60 ms - L - VOR gain after second balance test Left side

Post Sway VOR Gain 60 ms - R - VOR gain after second balance test Right side

Post Sway Percent Right Gain Change -% change VOR gain after second balance test Right side

Post Sway Percent Left Gain Change -% change VOR gain after second balance test Left side

Post Sway Non Adapted Side Gain Change % -% change VOR gain after second balance test non-adapted side

Post Sway Adapted Side Gain Change % -% change VOR gain after second balance test Adapted side