Data: GaitWatch and ForcePlate

The new second data set that Kai gives us contains the old data that we used before and new data more.

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| **File** | **Parameters** | **Observations** |
| **ES39** | T=4.3 , LWin=100 , shift=10 (LTSD) | It works correctly. (One of the first patient used for the synchronisation) |
| **RK55** | T=4.3 , LWin=100 , shift=10 (LTSD) | It works correctly. (One of the first patient used for the synchronisation) |
| **RS46** | T=8 , LWin=100 , shift=10 (LTSD) | It works correctly.  In the new Excel, there are three \*-mat files for a only patient, so we use the GW file that we had before.  In the third cycle, the FP record starts with the patient over the plateform. |
| **MM57** | T=5 , LWin=200 , shift=10 (LTSD) | The activity detection it’s OK, but the peak detection doesn’t work properly. We should do the activity detection with left shank as well. |
| **MH60** |  | The activity detection doesn`t work. We should use differents threshold in the same signal ☹ |
| **WH36** |  | GW signa lis damaged 🡪 only have five cycles. |
| **WS42** |  | The activity detection doesn`t work.  Maybe we can fix a distance between intervals detected. But it can be a problema with other signals. |
| **EH54** |  | GW signal very strange. It’s difficult to differenciate the differents cycles. |
| **KJ47** |  | GW signal very strange.  Include \*stand.txt in GW (I think….) |
| **SW47** |  | Problems in activity detection. |
| **AZ53** |  | Problems in activity detection. |
| **HS40** |  | Error in calibration. |
| **NW78** |  | 11 cycles in GW.  9 files in FP (+1 ‘stand’). |
| **AS55** |  | A lot of GW files. |
| **KR46** |  | 12 cycles in GW  10 files in FP (+1 ‘stand’). |
| **JR39** |  | Problems in activity detection. Strange signal. |
| **GR43** |  | Problems in activity detection. |
| **FK53** |  | Error in the calibration. |
| **GS35** |  | ‘The midline could not be defined’ in several FP data and the GW signal has between 13 and 16 cycles, it’s very strange.  11 files in FP (+1 ‘stand’). |
| **TS40** | T=5.5 , LWin=100 , shift=10 (LTSD) | Activity detection OK!  11 cycles in GW.  9 files in FP (+2 ‘stand’). |

Doubts:

* What are \*stand.txt files ?
* Why are there several \*.mat (GW files) in any cases ??