

APPENDIX B

Table: The measured and calculated data

Participant:	Gender:	Height (cm):	Weight (kg):	Distance aorta-pubis (cm)	Blood pressure OMRON SYS/DIA (mmHg)	Heart rate OMRON (BPM)	Heart rate OMRON (BPM)
1	female	160	54	27	98/68	66	61
2	male	195	82	48	124/75	68	67
3	female	155	40	31	119/76	94	91
4	male	185	85	36	127/68	69	70
5	male	174	70	33	125/67	75	80
6	male	179	73	34	136/95	93	80
Participant:	BIOPAC + Matlab PWV (m/s)		Python PWV Automatic (m/s)	Python PWV Manual (m/s)	Heart rate Python (BPM)	Blood pressure Python SYS/DIA (mmHg)	Python MAP (mmHg)
1	3,46		5,54 ± 0,92	3,45 ± 0,42	62	NA	NA
2	9,6		5,3 ± 0,56	8,8 ± 0,52	67	128/79	112
3	5,44		5,81 ± 1,11	5,44 ± 0,58	92	135/86	102
4	4,8		5,51 ± 1,00	4,97 ± 0,63	70	NA	NA
5	4,61		4,63 ± 0,52	4,7 ± 0,54	80	NA	NA
6	NA		6,95 ± 0,48	5,68 ± 0,55	80	142/85	110