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Preliminary Result of Pilot Study on Automated Sphygmomanometers Accuracy

Subject Expert for Medical Measurements

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Accuracy test in FGI Project Pilot Study

Table. The 6 real human blood pressure waveforms

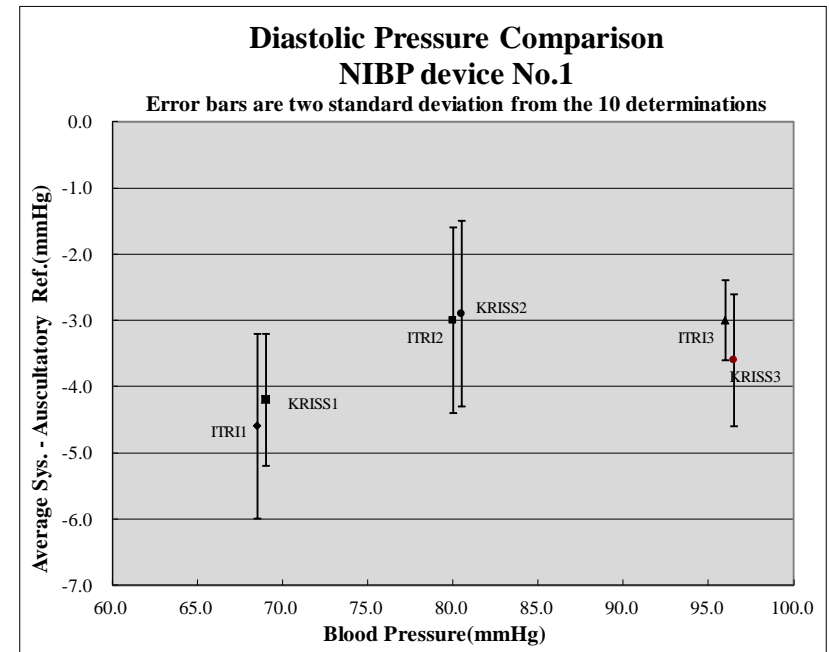
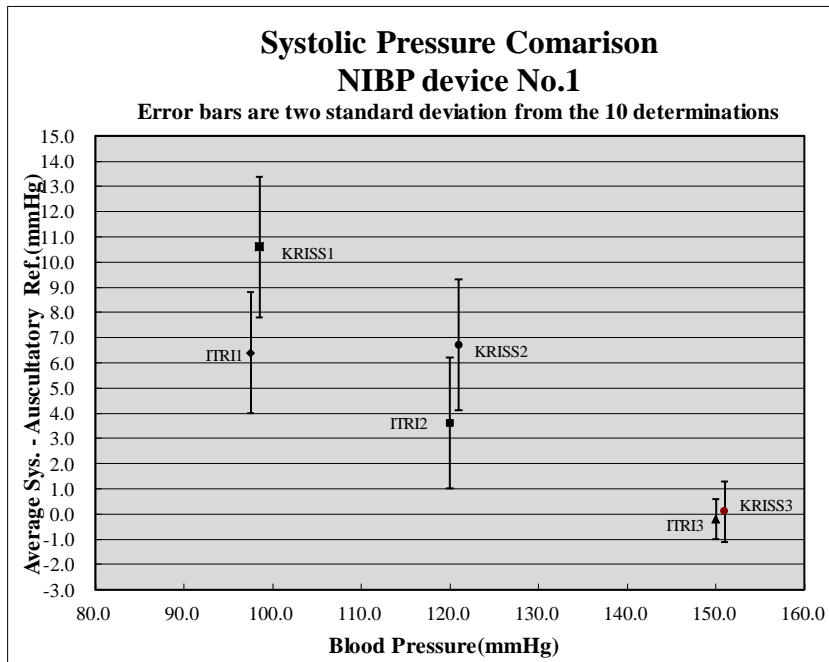
Simulator	Waveform Number	Systolic pressure (mmHg)	Diastolic pressure (mmHg)	Pulse rate (beats per minute)
CMS/ITRI	1	100	65	77
	2	120	80	68
	3	150	100	78
KRISS*	4	97	69	
	5	116	73	
	6	158	104	

*There is no testing data from ITRI at the moment because we have to confirm the KRISS BP waveforms compatibility with the ITRI BPSS.



Accuracy test in FGI Project Pilot Study

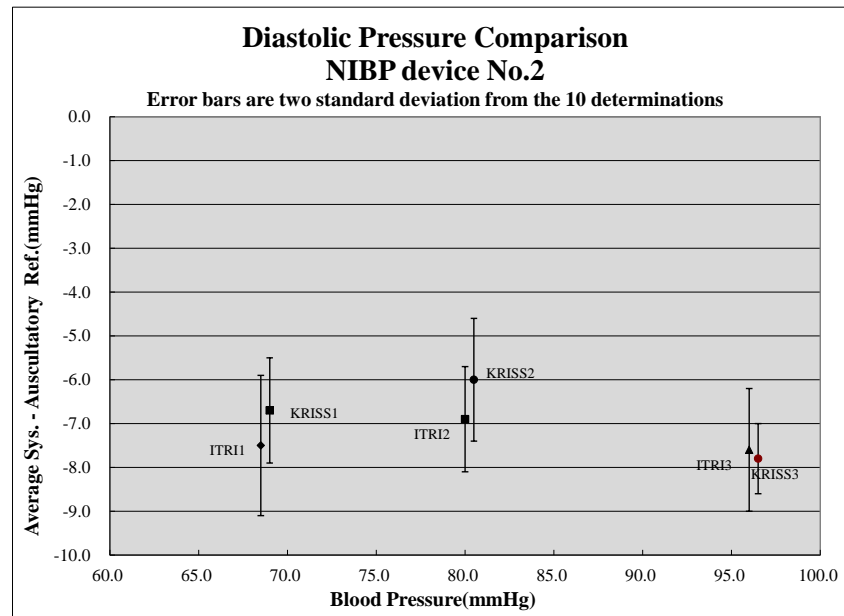
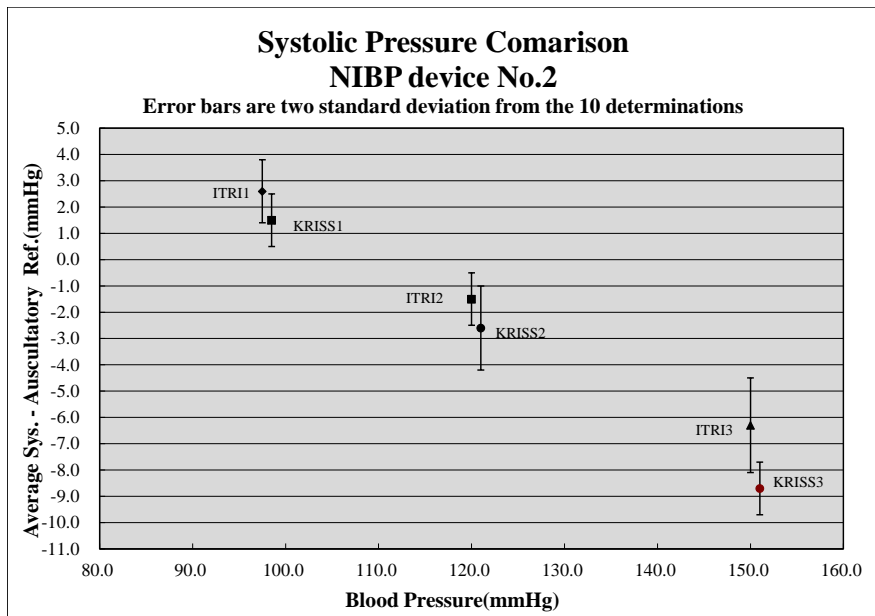
- Accuracy test of No.1 commercial NIBP device between two institutes





Accuracy test in FGI Project Pilot Study

- Accuracy test of No.2 commercial NIBP device between two institutes





The end

Thanks for your attention!

