

Porovnání protokolů BHS, AAMI a GHS

	AAMI	BHS	GHS
Observers	Two Observers	Two Observers	Two Observers
	Observer accuracy not tested	Observer accuracy tested	Observer accuracy tested
	Observers not necessarily blinded	Observers blinded	Observers blinded
	Observer agreement after study	Observer agreement before and during study	Observer agreement before and during study
Device Calibration	Not a provision	Calibration agreement of 3 devices	Calibration of devices obligatory
	Hg manometer / nearest 1 mmHg	Hg manometer / nearest 2 mmHg	Hg or aneroid manometer / nearest 1 mmHg
Test subjects	85 participants	85 participants	96 participants
	255 paired measurements	255 paired measurements	576 paired measurements
Measurement analysis	Simultaneous or sequential	Sequential only	Sequential only
Accuracy grading	Mean difference ≤ 5 mmHg Standard deviation ≤ 8 mmHg	Mean difference ≤ 5 mmHg Standard deviation ≤ 8 mmHg	Mean difference ≤ 5 mmHg Standard deviation ≤ 8 mmHg
	95 % within 10mmHg difference 85 % within 5mmHg difference		Scoring system: 4 pro $\text{diff}_{\text{SYS}} \leq 5\text{mmHg}$ a $\text{diff}_{\text{DIA}} \leq 5\text{mmHg}$ 3 pro $\text{diff}_{\text{SYS}} \leq 10\text{mmHg}$ a $\text{diff}_{\text{DIA}} \leq 5\text{mmHg}$ 3 pro $\text{diff}_{\text{SYS}} \leq 5\text{mmHg}$ a $\text{diff}_{\text{DIA}} \leq 10\text{mmHg}$ 2 pro $\text{diff}_{\text{SYS}} \leq 10\text{mmHg}$ a $\text{diff}_{\text{DIA}} \leq 10\text{mmHg}$ 0 pro $\text{diff}_{\text{SYS}} > 10\text{mmHg}$ a $\text{diff}_{\text{DIA}} > 10\text{mmHg}$

AAMI - Association for the Advancement of Medical Instrumentation - Sdružení pro zdokonalování lékařských přístrojů

BHS - British Hypertension Society - Britská společnost pro hypertenzi

GHS - German Hypertension Society (Deutsche Hochdruckliga) - Německá společnost pro hypertenzi