



Paradigm Shift in Office Blood Pressure Measurement



New RAPID TECH
Comfort Experience



Clinically Validated According
to ESH 2010 Protocol



Artsana/Italy



Medical Affairs Department

Office Blood Pressure Monitoring

The appropriate diagnosis and management of hypertension depends on the accurate BP measurement.

± 5 mmHg measurement error can cause misdiagnosis in almost 50 million people



South Korea population in 2020

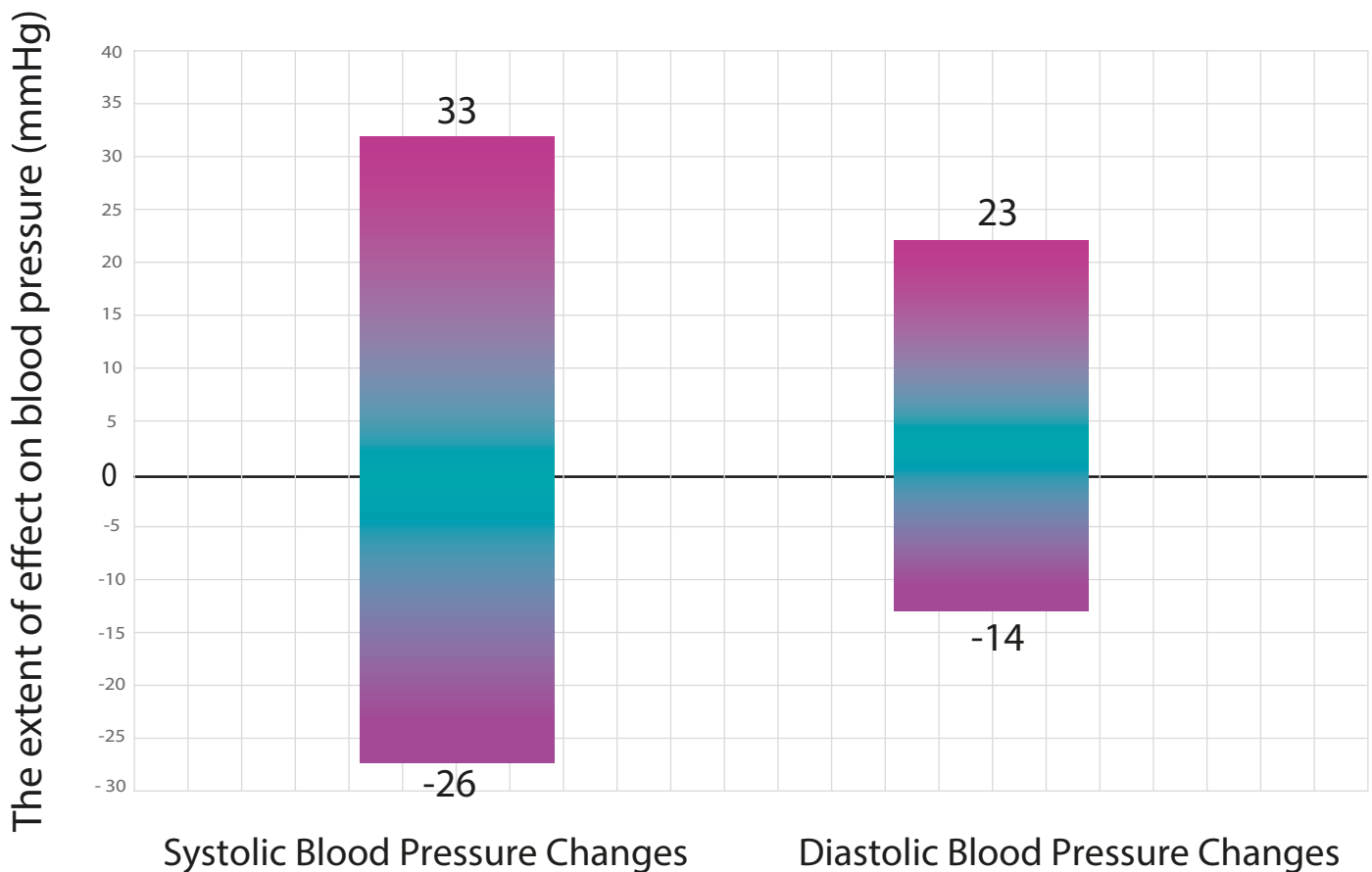
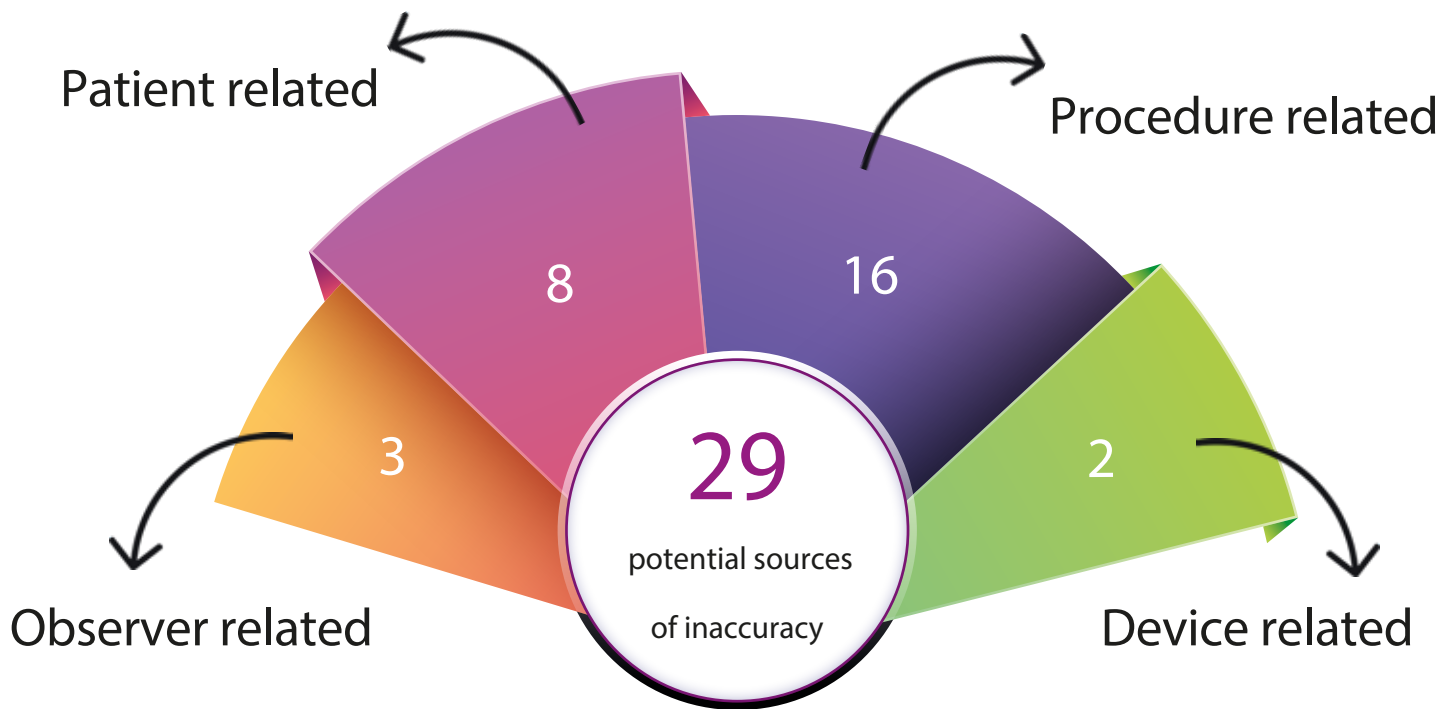


Number of deaths caused
by Spanish flu



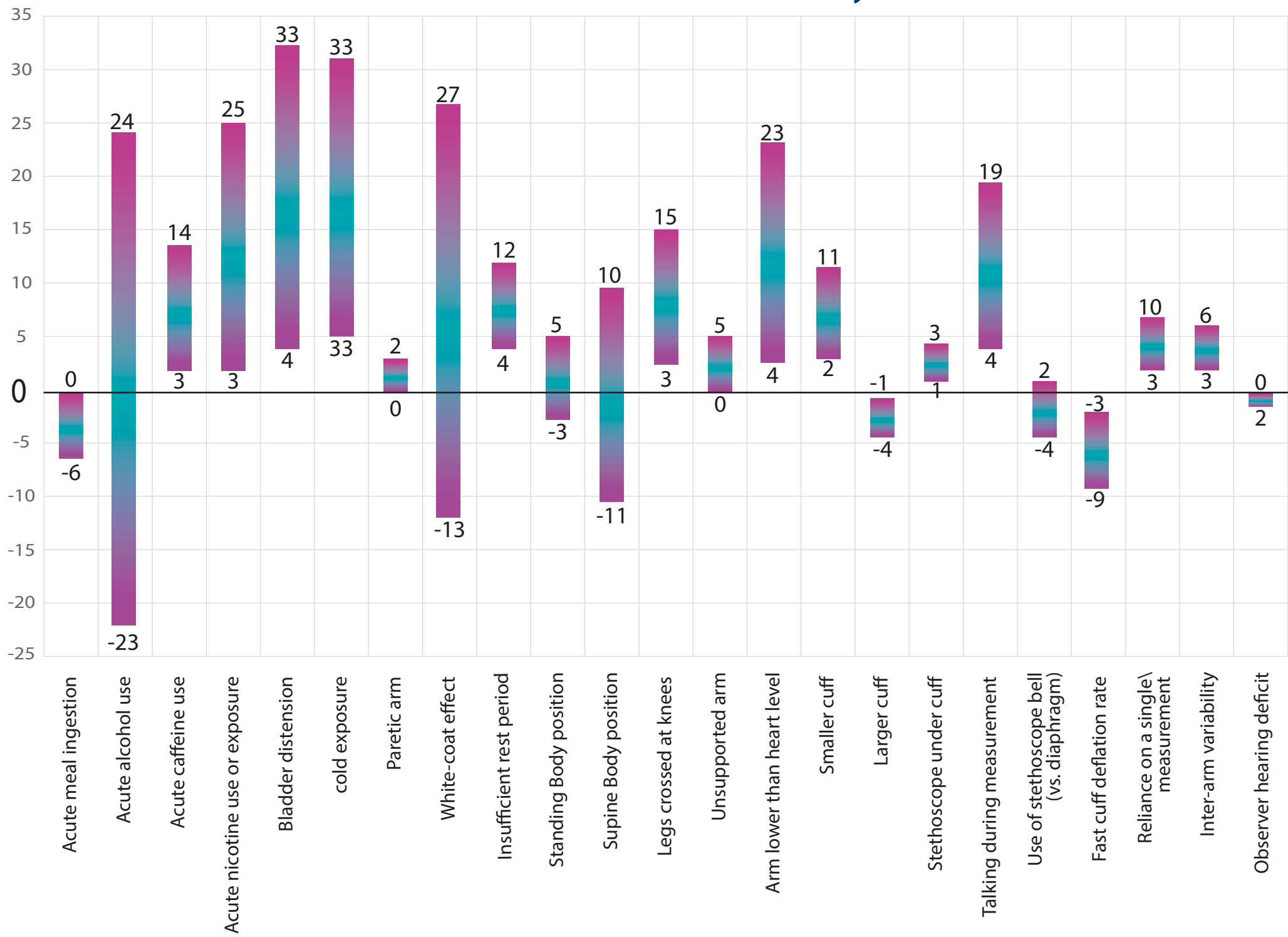
Number of affected individuals
by inaccurate BP measurement

OBPM: Sources of Inaccuracy in the Clinic Setting

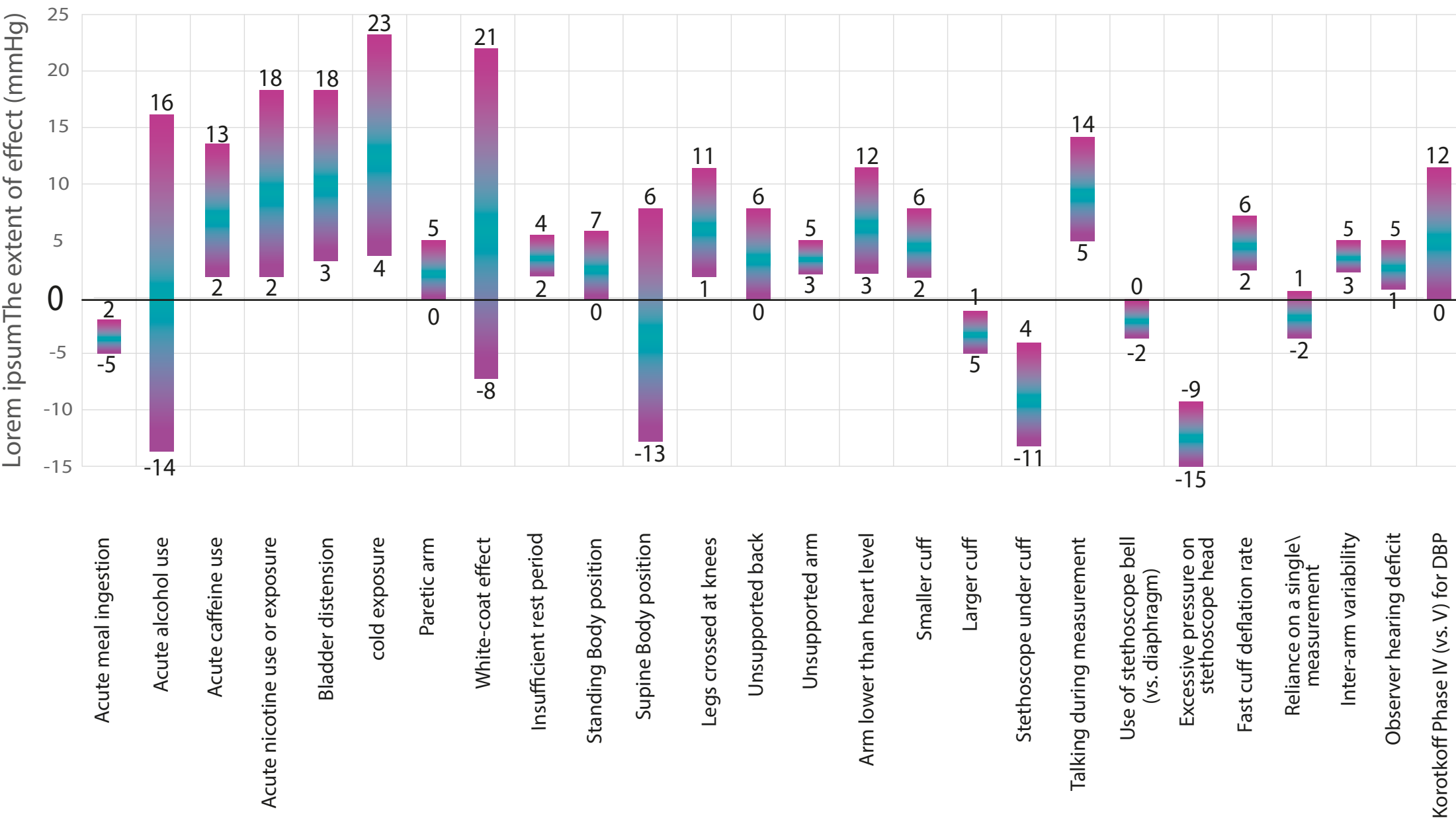


Potential sources of inaccuracy on SBP

Lorem ipsumThe extent of effect (mmHg)



Potential sources of inaccuracy on DBP



Blood Pressure Monitors



helpRAPID

clearRAPID

easyRAPID



Specifications & Technology

New RAPID TECH Comfort Experience	✓	✓	✓
Average of Last Three Consecutive Readings	✓	✓	✓
Cuff Type	PiC Ready Cuff	Simple	Simple
Wide Range Cuff (22-42 cm)	✓	✓	✓
Memory Capacity	2*100	2*100	60
A/B Users Switch (dual users or morning-evening results)	✓	✓	✗
Blood Pressure Level Indicator	✓	✓	✓
Irregular Heartbeat Detector	✓	✓	✓
Movement Detector	✓	✓	✓
Large Backlit Screen	✓	✓	✗
Touch Screen	✓	✓	✗
AC Adapter Compatibility	✓	✓	✓

Standards

Clinically Validated According to ESH 2010 Protocol ²	✓	✓	✓
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Warranty

5-year Warranty	✓	✓	✓
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Educational Materials

SMBP Logbook	✓	✓	✓
"4 Steps to Control Blood Pressure" Guide Book	✓	✓	✓
Illustrated Simplified User Manual	✓	✓	✓
Tutorial Videos	✓	✓	✓

References:

1. PRATI L, Pecchioli V, Germanò G, Fedele F. [PP.27.19] MORE SPEED AND NOISE FOR HBPM ADHERENCE IMPROVEMENT: INFLATION VS DEFLATION TECHNOLOGY. Journal of Hypertension. 2016;34:e291..
2. http://www.dableducational.org/sphygmomanometers/devices_2_sbpm.html#ArmTable