



33rd

EUROPEAN MEETING
ON HYPERTENSION
AND CARDIOVASCULAR
PROTECTION

BERLIN

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IS IT NECESSARY TO MEASURE 2 TIMES OR 3 TIMES IN A ROW TO CATEGORIZE A PATIENT'S BLOODPRESSURE LEVEL?

ISH/ESH : BP Guidelines

Take 3 measurements
Use the average of the last 2

Population/Protocol

French Fundation and Hypertension Comitee datawarehouse
nationwide health surveys conducted in France (2015-2022)
4172 medical records
subjects 35-65 years
BP measured with automatic monitor
seated position with 1 minute between each measurement.
measure N°2 and mean of measure N°2 + N°3
Group Hypertensives if SBP > 140 or DBP >90
Group Normotensive if SBP <= 130 or DBP <= 90.

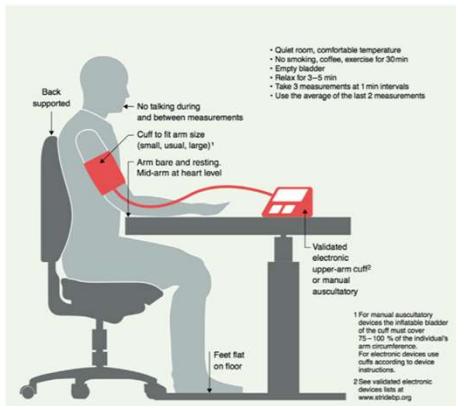
Results

Concordance in
classifications
Measure 2 and 2+3.

	SBP	DBP
Hypert	98%	95%
Normot	92%	94%

Conclusions

Measuring
blood pressure
2 times in a row
is sufficient to
categorize a
patient's blood
pressure.



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