

Annual Working Group Report Form

Year/time period of report: 2024

Name of Working Group: Working Group on Blood Pressure Monitoring and Cardiovascular Variability

Name of Working Group Section (if applicable): NA

Composition of Working Group

Chair:

Alejandro de la Sierra

Email: asierra17583@gmail.com

Year of appointment: 2024

Year of birth: 1958

A. de la Sierra succeeded Paolo Palatini as Chair in June 2024.

Vice-Chair:

Grzegorz Bilo

Email: g.bilo@auxologico.it

Year of appointment: 2024

Year of birth: 1974

G. Bilo succeeded Alejandro de la Sierra as Vice-Chair in June 2024.

Working Group Members

Current number of members: 123

New members approved this year: 2

Annina Vischer, annina.vischer@usb.ch, Switzerland

Tomas Bothe, tomas-lucca.bothe@charite.de, Germany

Activities of the year

Publications on behalf of the Working Group

Published this year:

Palatini P, Kollias A, Saladini F, Asmar R, Bilo G, Kyriakoulis K, Parati G, Stergiou GS, Grassi G, Kreutz R, Mancia G, Jordan J, Biaggioni I, de la Sierra A. Assessment and management of exaggerated blood pressure response to standing and orthostatic hypertension: consensus statement by the European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. *J Hypertens* 2024; 42: 939-947

In preparation:

Blood pressure measurement in public spaces
Importance of nocturnal blood pressure

Meetings organized/planned this year:
ESH endorsement: yes

Participation to the ESH Annual Meeting***WG scientific meeting:***

Practical “Hands-On” Course on BP Measurement and Monitoring in Hypertension.
May 31th, 2024

Main program:

Morning Session. Taking blood pressure measurement into the 21st century- a way forward. June, 1st, 2024
Blood pressure measurement challenges in clinical practice. June 2nd, 2024

Scientific projects***Completed this year:***

ESH consensus statement on Orthostatic hypertension

Ongoing:

ESH consensus statement on Blood Pressure measurement in public spaces
Nocturnal blood pressure. Methodological aspects, pathophysiological mechanisms, and clinical implications
MASTER (MASKed-unconTrolled hypERTension management based on OBP or on ambulatory blood pressure measurement) study

In planning for next year:

ESH consensus statement on Ambulatory Blood Pressure Monitoring

Educational projects***Completed this year:***

Practical “Hands-On” Course on BP Measurement and Monitoring in Hypertension

In planning for next year:

Unsolved issues on Blood Pressure Measurement
Alternatives for Blood Pressure screening in the general population
Importance of Blood Pressure measurement on standing
Diurnal Blood Pressure alterations and prognosis

Collaborations with other WGs/Scientific Societies:

Stride BP. Validation of BP measuring devices

AAMI/ISO. BP measurement in special populations.

International Society of Hypertension. BP measurement in public spaces

World Hypertension League. BP measurement in public spaces

Other remarks:

None

Filled by (full name): Alejandro de la Sierra

Date: 15/dec/2024

Appendix:
List of WG members 2024

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