

Arterial Hypertension National Guideline and Protocols Implementation Process Assessment in Georgia

Tsinamdzgvrishvili B., Trapaidze D., Abesadze T., Sturua L., Baidauri M., Giuashvili N.,

Georgian Society of Hypertension
National Center of Cardiology
National Center for Disease Control and Public Health

Hypertension is still inadequately treated and target for blood pressure levels are rarely set. Insufficient hypertension control may be caused by the non-compliance of the patients or lack of motivation, but also by inadequate management of clinical practices.

- **Aim:** To assess the extent and approaches of implementation of the Hypertension Management Guideline and Protocols at primary healthcare level in Georgia.
- **Methods:** Interviewing of primary healthcare personal by the specially developed questionnaire. The questionnaire was developed by the working group and the barriers in Georgian population regarding cardiovascular diseases management were considered.



Assessment of the cardiology guidelines implementation is performing with support of the pharmaceutical companies: World Medicine, Merck,

- **Results:** 108 family doctors from Tbilisi and 2 regions of Georgia were interviewed. The response rate was 98%. The national hypertension guideline was widely adopted in clinical practice of urban healthcare system. There is a deficit of active involvement in the implementation process in the regions. 40% of questioned physicians are not adequately informed about protocols. Adherence of the guideline is quite low.
- **Conclusion:** The challenges in implementation of the guidelines into clinical practice seem to depend on the specifics of the healthcare setting and the strategy used. Georgian evidences prove the necessity of rotation of existing implementation strategy from traditional didactic teaching to interactive meetings and local academic visits (e.g. academic detailing)

