

# Improving Quality and Accessibility of PHC services for people living with NCDs in Albania

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#### Objectives of the Presentation

- NCD's situation in Albania; important facts
- Policy and Regulatory Context
- Health for All Project an overview
- The most important HAP interventions in Albania with a focus on NCDs



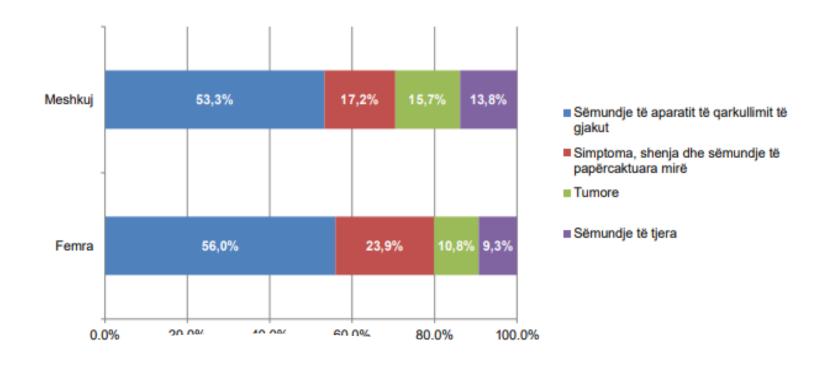


### Main causes of deaths in Albania, 2018-2022

| Cause of deaths /<br>groups of<br>diseases | 2018   |      | 2019   |      | 2020   |      | 2021   |      | 2022   |      |
|--|--------|------|--------|------|--------|------|--------|------|--------|------|
|  | Nb     | %    |
| Diseases of the circulatory system         | 11,599 | 53,2 | 11,704 | 52,2 | 14,422 | 52,2 | 15,986 | 52,4 | 13,082 | 54,5 |
| Symptoms and diseases not well defined     | 3,689  | 16,9 | 3,772  | 17   | 4,699  | 17   | 5,120  | 16,8 | 4,868  | 20,3 |
| Respiratory<br>diseases                    | 568    | 2,6  | 523    | 2,4  | 2,454  | 8,9  | 3,611  | 11,8 | 813    | 3,4  |
| Tumors                                     | 3,695  | 16,9 | 3,583  | 13   | 3,589  | 13   | 3,430  | 11,2 | 3,233  | 13,5 |



#### Main group of diseases and deaths by gender in Albania, 2022



<sup>•</sup> Source: INSTAT Albania, Shkaqet e vdekjeve, 2022. <a href="https://www.instat.gov.al/al/temat/kushtet-sociale/sh%C3%ABndet%C3%ABsia/publikimet/2023/shkaqet-e-vdekjeve-2022/">https://www.instat.gov.al/al/temat/kushtet-sociale/sh%C3%ABndet%C3%ABsia/publikimet/2023/shkaqet-e-vdekjeve-2022/</a>



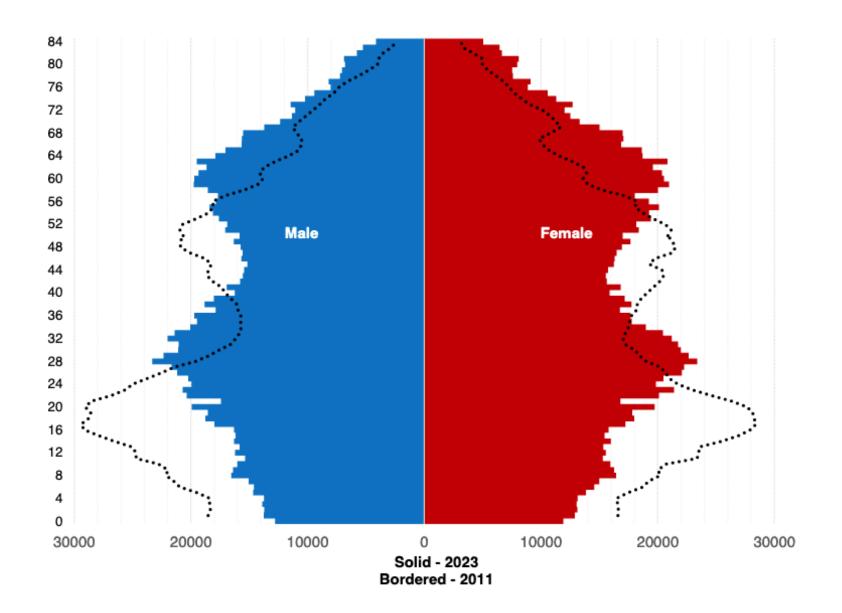
#### Crude death rate from NCDs in Albania (deaths/100,000)

|                           | 1990 | 2010  | 2019  |  |
|---------------------------|------|-------|-------|--|
| Cardio-vascular diseases  | 85.5 | 158.6 | 220.9 |  |
| Cerebro-vascular diseases | 90.4 | 144.9 | 206   |  |
| Cancers                   | 79   | 125.5 | 173   |  |
| Diabetes                  | 3    | 4.2   | 6.4   |  |
| COPD                      | 21.8 | 14.6  | 22.2  |  |

# Evolution of mortality from NCDs in Albania (deaths for 100,000 people 30-69 years, both sexes)

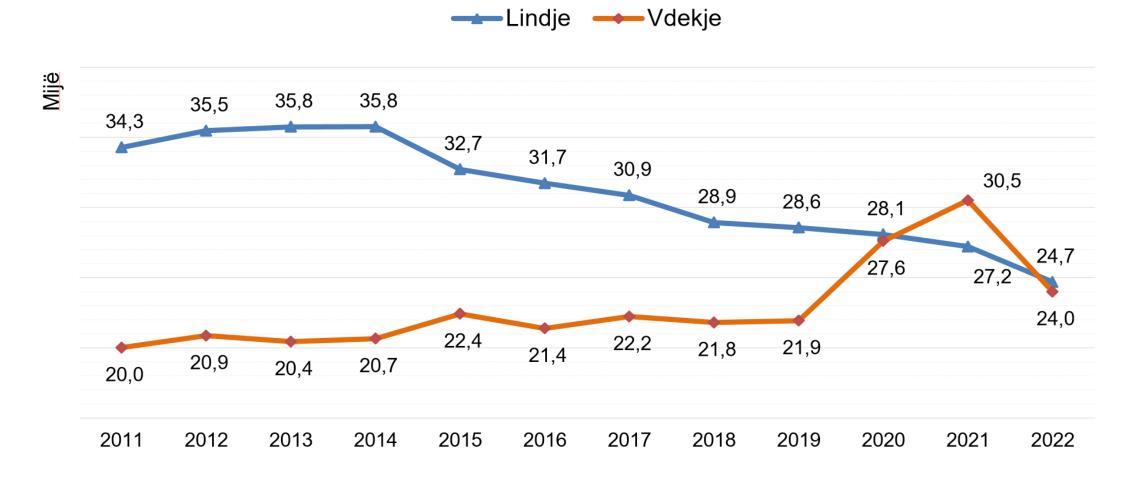
|                  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Cardio-vascular  | 59.1  | 54.5  | 55.2  | 53.7  | 43.8  | 55.6  | 47.3  | 47.2  |
| Cerebro-vascular | 38.1  | 38.7  | 37.7  | 38.4  | 35.2  | 36.5  | 31.5  | 30.1  |
| Tumors           | 137.9 | 133.3 | 138.4 | 135.2 | 127.3 | 128.0 | 130.4 | 121.8 |
| Diabetes         | 5.1   | 5.1   | 4.2   | 6.1   | 4.6   | 4.1   | 4.9   | 4.1   |
| COPD             | 3.5   | 2.9   | 2.3   | 4.5   | 3.5   | 3.0   | 2.3   | 2.9   |

Albania – Population Pyramid on 1<sup>st</sup> January 2011-2023





#### Births and deaths in Albania





#### Important Policies and Strategies

- The National Program for Prevention and Control of Noncommunicable diseases in Albania 2021-2030
- The National Program for the Control of Cancer in Albania 2022-2030
- Strategy for Development of Primary Health Care Services in Albania, 2020-2025
- Albanian National Health Strategy 2021-2030
- National Policy on Ageing in Albania and Action Plan, 2020-2024.



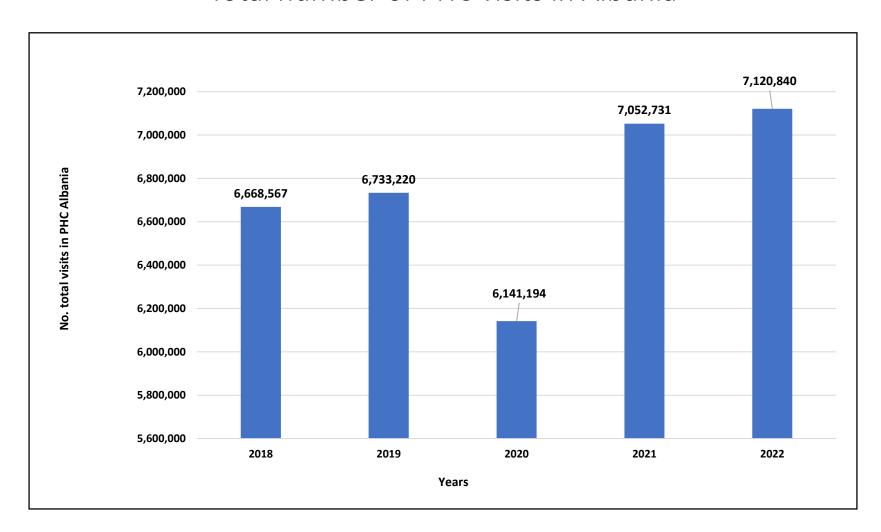
#### Health for All - An overview

- A program funded by the Swiss Development and Cooperation Agency, Phase 1 (2015-2019), Phase 2 (2019-2023), Phase 3 Consolidation (2013-2027)
- The focus: improving accessibility and quality of care through the support to Primary Health Care in Albania
- http://www.hap.org.al/en/

equipment training home-care academic program protocols health promotion quality infrastructure governance

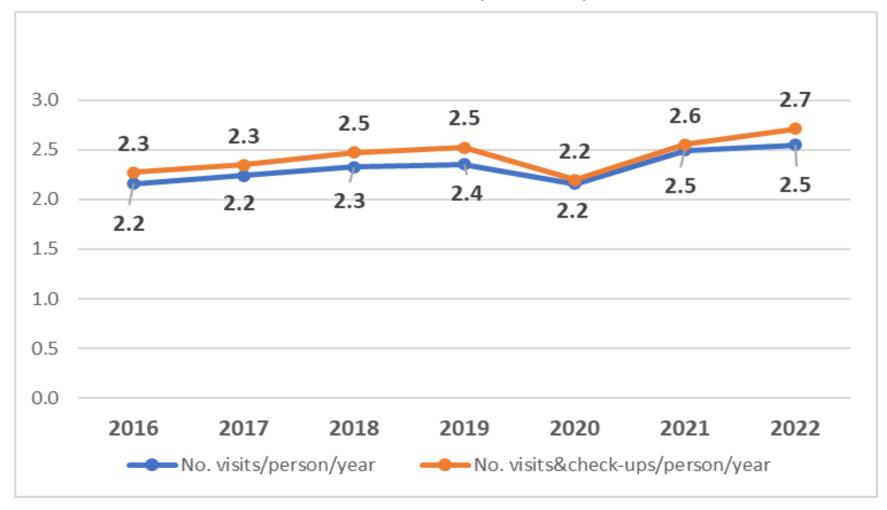


#### Total number of PHC visits in Albania





#### Number of visits/person/year





#### Improve accessibility of services – Home Care

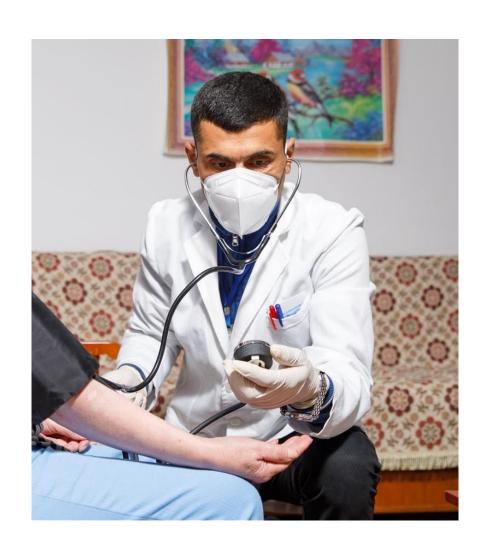
- Support for implementation of home health services
  - Phase of conception
  - Beneficiaries: homebound patients /elderly
  - Service providers: PHC nurses
  - Organization of service
  - Piloting in 9 HC, two regions
  - Present scaling-up: in 49 HC in 6 regions with political support
- Advantages of home care





#### Implementation of home care services

- Nr of beneficiaries: 1308 patients in the catchment areas of 31 HC (by July 2023)
- Number of visits: 4779 home visits (Oct. 2022-July 2023)
- 375 nurses trained in nursing clinical procedures
- Difficulties and challenges:
  - Cultural change from passive to proactive attitude of health personnel; motivation
  - Multi-level training: clinical procedures, use of IT, complete clinical files, planning of visits, team-work etc.
  - More resources needed money, drugs, transport, equipment
  - Leadership of local health authorities
- Next steps in this process; By 2027, HAP will support about 100 HC that will be capacitated to provide home care.





#### Dimensions of quality of PHC and HAP interventions

- Improve management of patients through Standard treatment Guidelines and Protocols
- Enhance the skills and technical capacities of PHC personnel
- Improve the working conditions; infrastructure and equipment
- Strengthen the role and autonomy of nurses in PHC
- Improve the teamwork in PHC
- Support the policy-making process









### PHC in Albania — contribution of HAP

- Strategy for Development of PHC in Albania, 2020-2025
- Support improvement of the quality of PHC services
  - Elaboration and implementation of NCD guidelines and protocols (diabetes type 2, hypertension, asthma, dyslipidemias, COPD)
  - Guidelines for care of Elderly people in PHC
  - Guidelines for Management of Mental Health Disorders in PHC
  - Manual of Health Education with a focus on NCDs
  - Manual of Health Education for Elderly patients in PHC



#### Support for Continuing Education on guidelines and protocols (2019-2023)



#### Peer Groups

- 196 PGs, with the participation of 370 family physicians and 1688 nurses
- 77 PGs with focus on NCD protocols 318 family physicians and 1205 nurses
- In addition, 309 family physicians and 505 nurses trained by HAP as trainers
- 133 health professionals trained on monitoring of the protocol implementation



### Assessment of the Quality of Care through the physician-patient interactions







#### QoC 2015 survey

Patients with Diabetes type II
Asks questions 24%
Conducts examinations 11%
Advises/explains/instructs 25%

Patients with hypertension
Asks questions 24%
Conducts examinations 18%
Advises/explains/instructs 38%

#### QoC 2018 survey

Patients with Diabetes type II
Asks questions 39%
Conducts examinations 22%
Advises/explains/instructs 52%

Patients with hypertension
Asks questions 46%
Conducts examinations 24%
Advises/explains/instructs 60%

#### QoC 2022 survey

Patients with Diabetes type II
Asks questions 47%
Conducts examinations 27%
Advises/explains/instructs 55%

Patients with hypertension
Asks questions 51%
Conducts examinations 28%
Advises/explains/instructs 55%

Source: HAP, Quality of Care Surveys, 2015-2018-2022 in Fier and Diber



#### Infrastructure rehabilitation and equipment supply

- HC rehabilitation and furniture supply
  - 17 buildings renovated in 2015-2019
  - 12 building renovated in 2019-2023
  - 3 new HC built after the earthquake of 2019
- Individual diagnostic equipment for physicians
  - 224 medical sets in 2015-2019
  - 375 sets in 2019-2023
- Individual diagnostic/care equipment for nurses
  - 1181 nurse sets (2018)
  - 601 set for nurses (2019-2023)



## Thank you!