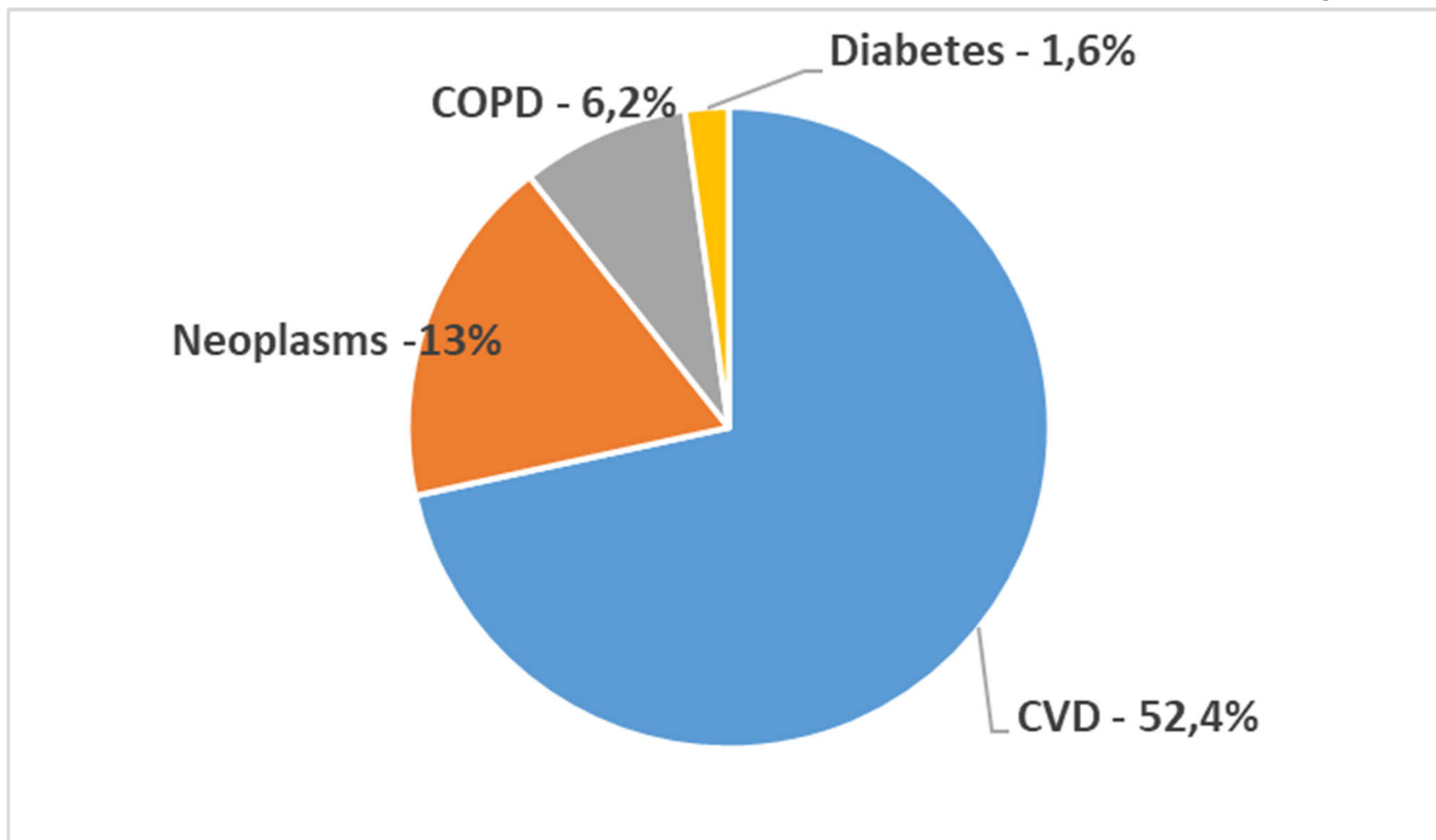


Impact of policy measures on the situation with diabetes in the KR

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Round table
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Bishkek



NON-COMMUNICABLE DISEASES: LEADING CAUSE OF MORTALITY in the KR- 73,2% (2023)



Political and Legislative Environment

- **National Health Programs with focus on NCDs and PHC development**
- **The KR Government Program on Public Health and Health System Development for 2019-2030 "A Healthy Person is a Prosperous Country"**
- **Legislation on diabetes is integrated into the general basic Laws of the Kyrgyz Republic: On Public health and Population Health Protection**
- **The SGBP provides free health care for patients at all healthcare levels (consultation, basic examinations, prevention, screening, inpatient care)**
- **Interstate Program of the CIS countries on diabetes prevention and treatment for 2021-2025 years**
- **The EDL previously included only soluble insulin in vials, in September 2024 all analogue insulins by INN have been included.**

Measures to improve access to health services for patients with diabetes in Kyrgyzstan

- **Insulin is purchased using the republican budget funds and provided for free; the budget is allocated annually**
- **Insulin procurement has been transferred to the Kyrgyzpharmacy State Enterprise; since 2023, biosimilars have been purchased and the prices are reduced by approximately 20%.**
- **Since 2021, Metformin has been included in the Program of reimbursed medicines for the insured (with a discount of about 50%)**
- **Reimbursement supply of test strips for identifying glucose levels has been increased to 2000 test-strips per year**
- **A network of state pharmacies has been created**

Measures to improve access to treatment for patients with diabetes in Kyrgyzstan

- **CG/CP on T1 and T2 diabetes management implemented at the PHC level**
- **Involvement of nurses in diabetes management – CG and SOP on nursing for diabetes implemented**
- **Hemodialysis is totally free for patients with diabetes**
- **Laser therapy for retinopathy started in Kyrgyzstan**
- **Development of diabetic patient pathways at the PHC level started**



Measures to improve NCD and diabetes prevention at the PHC level in Kyrgyzstan

- **A large-scale national study (STEPS, 2023) determined the prevalence of hypertension and diabetes and associated risk factors.**
- **The Package of Basic Interventions on NCDs (PEN Protocols) at the PHC level**
- **Expanding the functions of nurses in diabetes management (early detection, prevention of complications and patient education)**
- **Involvement of diabetes associations in patient awareness-raising**



Outstanding Challenges

- **Studies show higher prevalence rates of diabetes (7%) and hypertension (40%) than officially registered**
- **There is an annual increase in the number of diabetes complications by 10% of the total number of patients with diabetes**
- **Lack of human resources locally and lack of motivation, especially in remote regions, there are villages where only nurses work, low wages**
- **Inadequate social support for people with diabetes (lack of social workers, psychologists)**
- **Inpatient treatment of late complications remains a financial burden for patients**
- **No support from the government to development of science and research in diabetes area**

Next Steps

- **Improve the information system on registration of patients with diabetes and determination of the demand for insulin based on new Diabetes Registry**
- **Study to develop Insulin Supply Chain Guidelines**
- **Further monitoring of T1 diabetes CG/CP utilization, revision considering new evidences**
- **Further increasing roles of nurses in diabetes management and introducing pathways of patients with diabetes**
- **Support to diabetes associations on patient awareness and engagement of young people with diabetes**



**Thank you for your
attention!**