



# Perspective programs on NCD Prevention and control in RF

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# National Project «Demography»

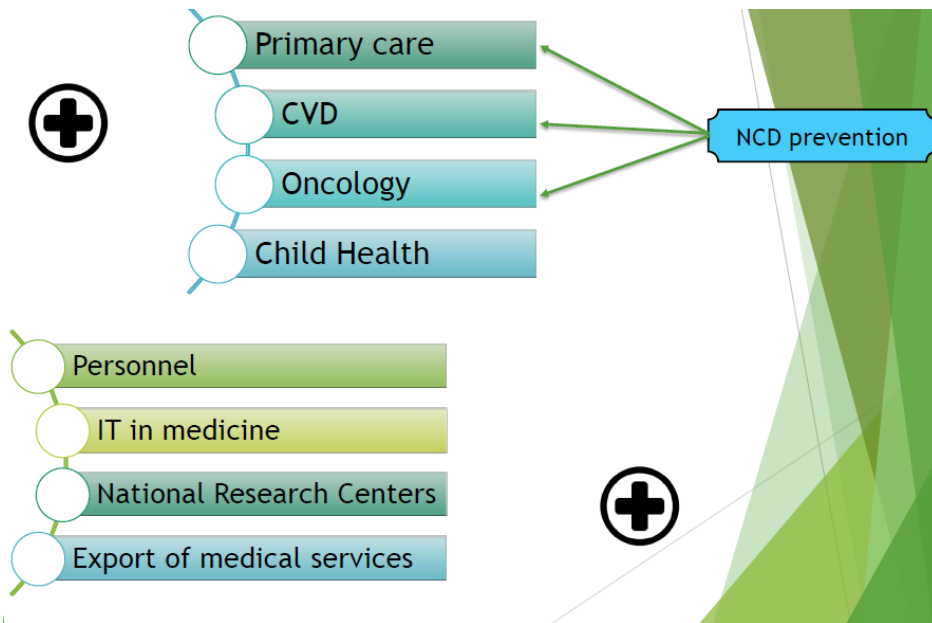
## Interdepartmental Council at the Ministry of Health of the Russian Federation on Public Health

First Meeting was held  
on March 12<sup>th</sup> 2020



- electronic cigarettes regulation as well as a ban on the circulation of non-smoking tobacco and non-tobacco products;
- the need for the speedy adoption of the draft federal the law "On the prevention of diseases caused by iodine deficiency;
- to note the high role of nutrition in the public health system and the need to take measures to eliminate micronutrient deficiency and obesity in the Russian Federation.

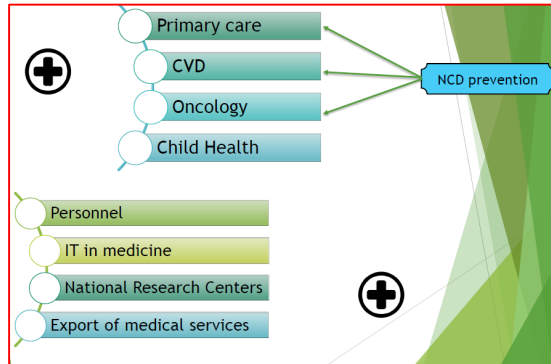
# National Project «Healthcare» (2019-2024yy)



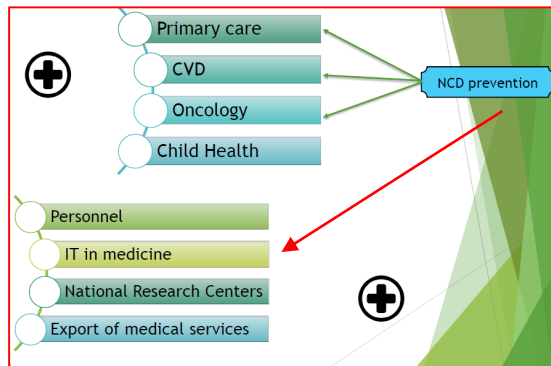
- In 2019- implementation of the extended health check-up program for adult population by the Ministry of Health
- In 2019 – the new reglament of the follow-up of the patients with chronic NCD by the Ministry of Health

# National Project «Healthcare» (2019-2024yy)

2019



2020



In 2020 - concept development and piloting of vertically integrated medical information system «Prevention» for Primary Healthcare.

**Aim:**

- implementation of the decision support algorithms for primary healthcare
- implementation of an operational monitoring system for the quality of medical care in the framework of preventive measures

# Health assessment

## The major features of screenings of the adult population

**The goal - early detection of NCDs and their risk factors, determining the health group, follow-up, short preventive counselling**

**Basic health check is provided annually for all**

**The wide coverage of the population from 18 years 1 time in 3 years, from 40 annually**

**Differentiated approach to screenings, taking into account gender and age**

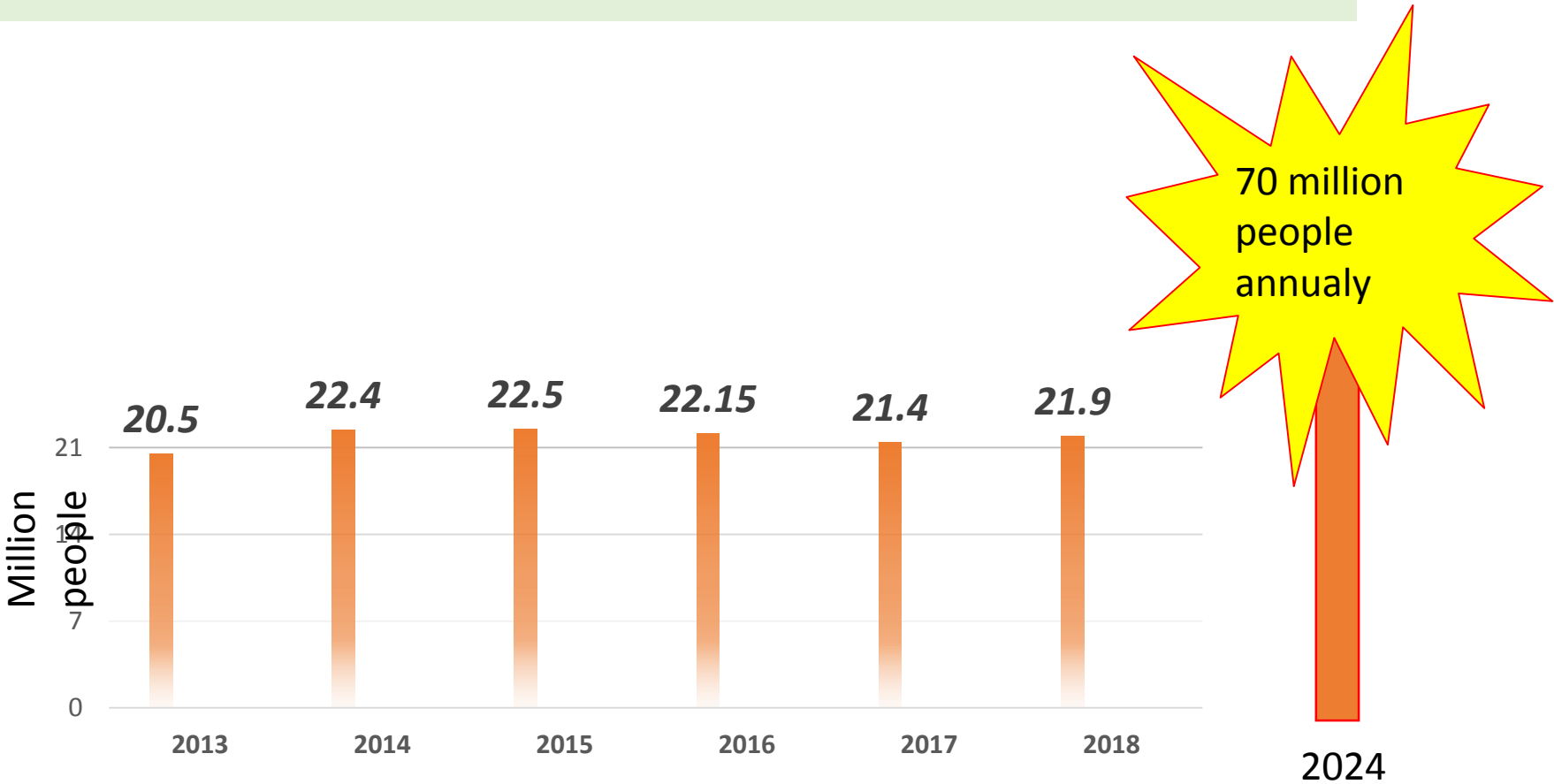
**A two-stage procedure:  
The first stage - screening  
The second stage - the specification of the diagnosis**

**Provided in all primary care units**

**Free of charge for citizens**

**Motivation for healthy lifestyle and correction of risk factors in the process of screening**

# Volumes of medical health assessment of certain groups of the adult population 2013-2018



# Subject of screening

**NCD are the subject of screening:**

- **CVD**
- **malignant neoplasms**
- **type 2 diabetes**
- **chronic respiratory diseases**

# Basic health check up

questioning

blood pressure measurement, BMI

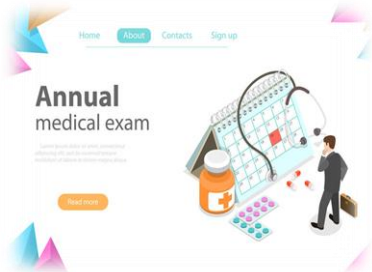
total cholesterol in the blood, blood glucose test

determination of relative or absolute cardiovascular risk

fluorography of the lungs - 1 time in 2 years;

ECG at the first passage of basic health check-up, then at the age of 35 years and older 1 time per year;;

measurement of intraocular pressure during the first passage of basic health check-up, then at the age of 40 years and older 1 time per year;

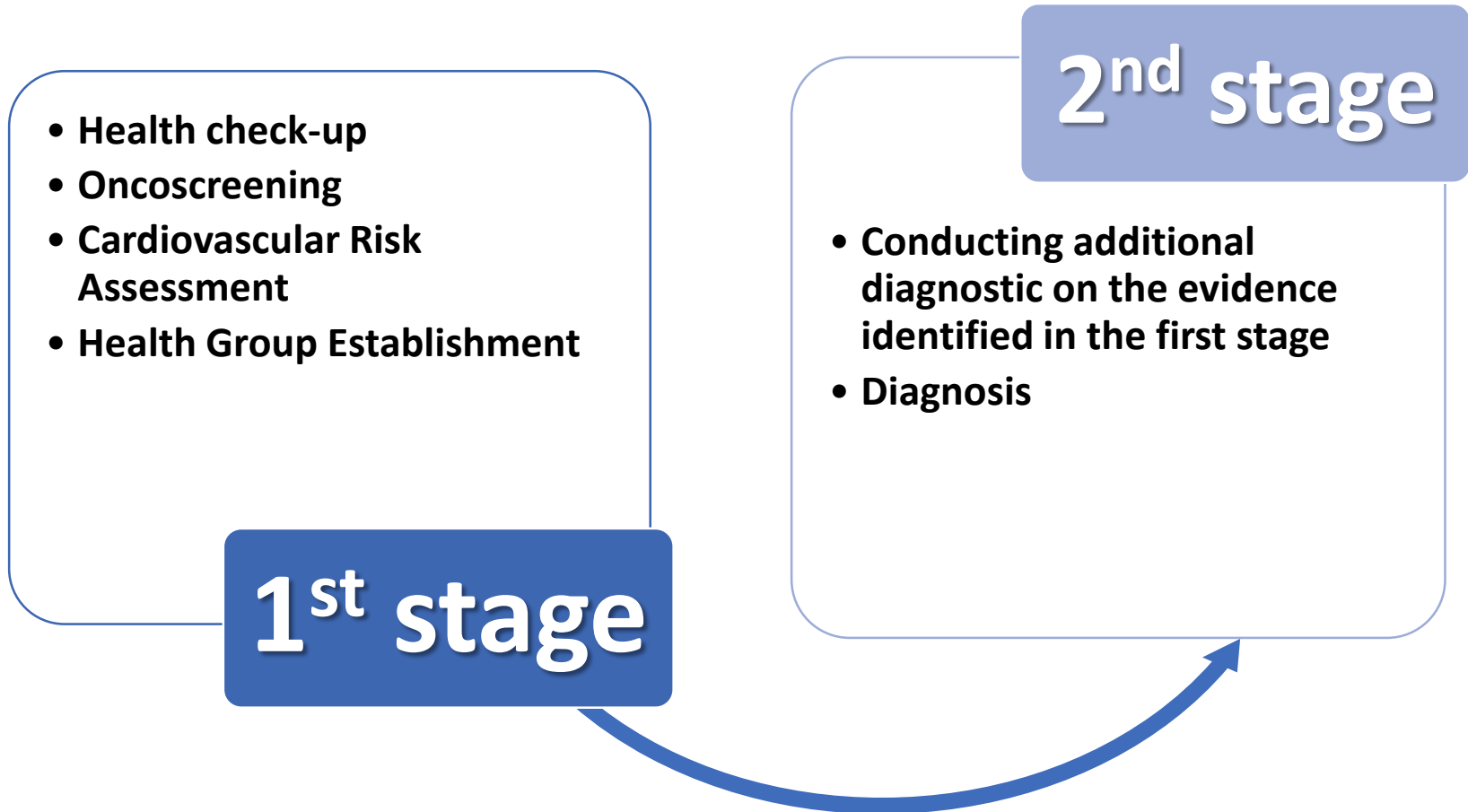




# Health assessment

18 - 39 years	40-64 years	65 лет и старше
<b>Health check-up</b>		
<b>Cancer screening</b>		
<b><i>Cervix cancer screening</i></b> <b><i>Once in 3 years</i></b>	<b><i>Cervix cancer screening</i></b> <b><i>Colon cancel screening</i></b> <b><i>Breast cancer screening</i></b> <b><i>Prostate cancer screening</i></b>	<b><i>Colon cancel screening</i></b> <b><i>Breast cancer screening</i></b>
<b><i>Blood sample test</i></b>		
<b>Motivating concealing</b>		
<b>Doctor visit</b>		

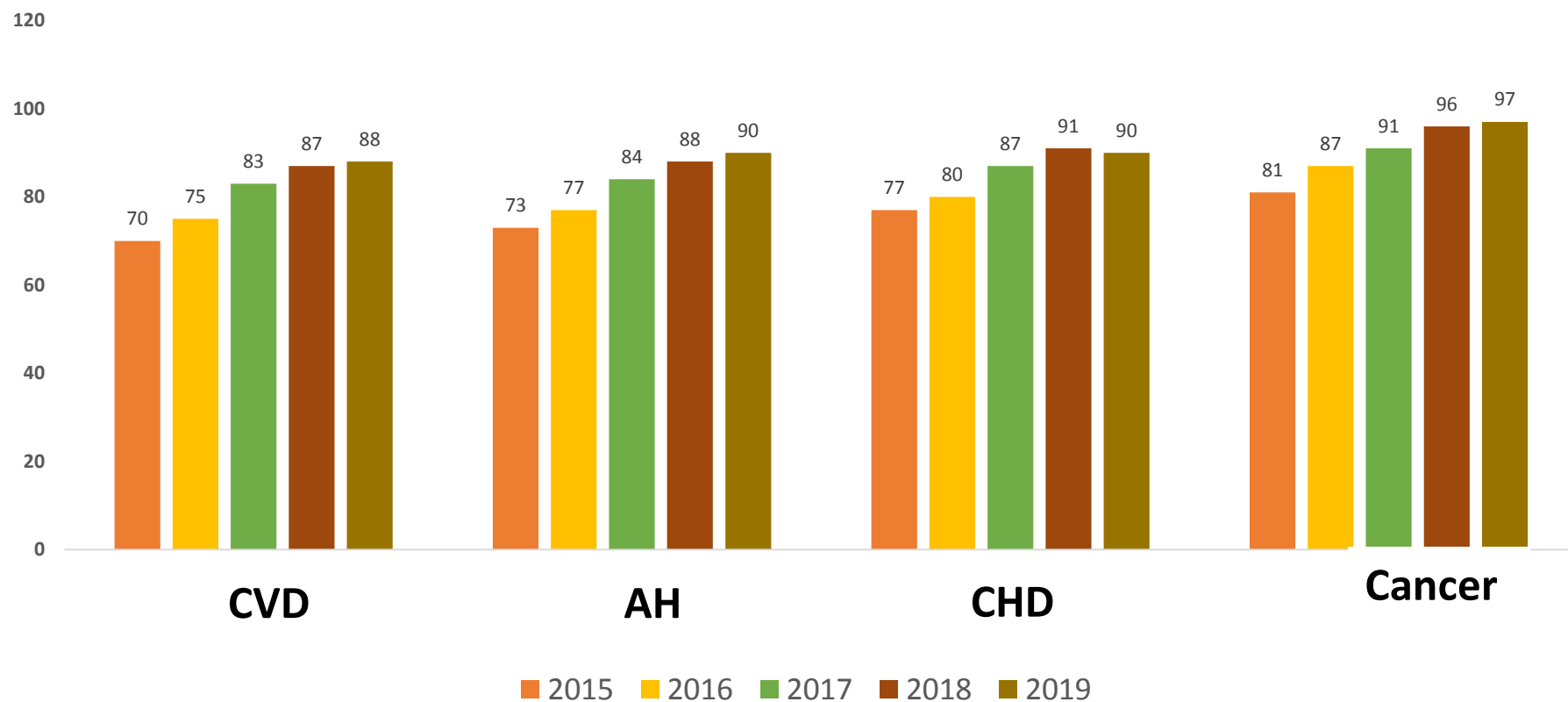
# The principle scheme of health assesment



# Cardiovascular risk factors revealed by health assessment

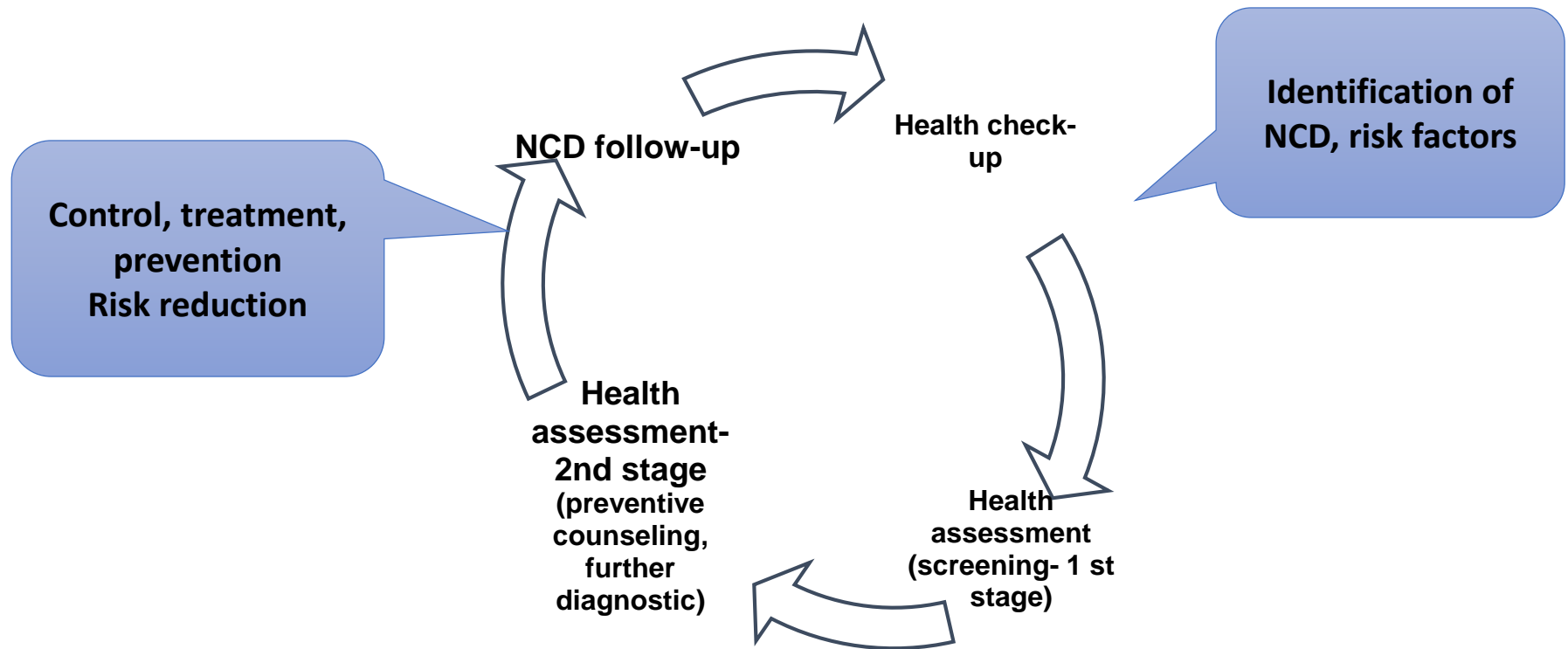
	2014	2015	2016	2017	2018	2019
<b>↑ BP</b>	17,80%	13,51%	13,67%	14,11%	14,50%	14,75%
<b>↑ Glucose</b>	3,84%	3,12%	3,08%	3,23%	3,41%	4,05%
<b>Abnormal BMI</b>	18,37%	15,91%	17,24%	18,51%	18,35%	19,32%
<b>Smoking</b>	1,71%	16,29%	13,31%	12,88%	12,08%	10,57%
<b>↓ Physical activity</b>	19,99%	18,73%	18,87%	19,82%	18,98%	18,95%
<b>Unhealthy nutrition</b>	27,89%	26,33%	27,04%	28,79%	26,69%	27,56%
<b>High risk</b>	7,88%	7,88%	8,62%	8,68%	8,04%	8,24%
<b>Very high risk</b>	4,26%	4,05%	4,05%	4,31%	4,03%	4,20%

# NCD follow-up as a result of health assessment



From newly diagnosed diseases, %

# Health assessment and NCD follow-up are the main elements of the system for the prevention of chronic non-infectious diseases in the primary care of Russia



Medical specialists of medical prevention departments  
(Doctors / sisters)



District doctors, general practitioners,  
medical assistants