

# Cancer Prevention and Treatment

**MUDr. Jiří Běhounek**

President of the Vysočina Region

Vice-Chair, Council of the Association of  
Regions of the Czech Republic

Chair of the Association's Commission for  
Health Services

# Cancer in the Czech Republic

## A comparison of 1995 – 1999 and 2005 – 2009

- increasing cancer incidence
- breast cancer + 34%
- cervical cancer + 32%
- colorectal cancer + 12%

## Screening in 2010

- breast cancer – 51% of the target population group
- cervical cancer – 55% of the target population group
- colorectal cancer – 23% of the target population group
  
- obvious necessity to introduce an organised screening system

# Project of the Ministry of Health of the Czech Republic

## Prevention support for selected types of cancer in the Czech Republic

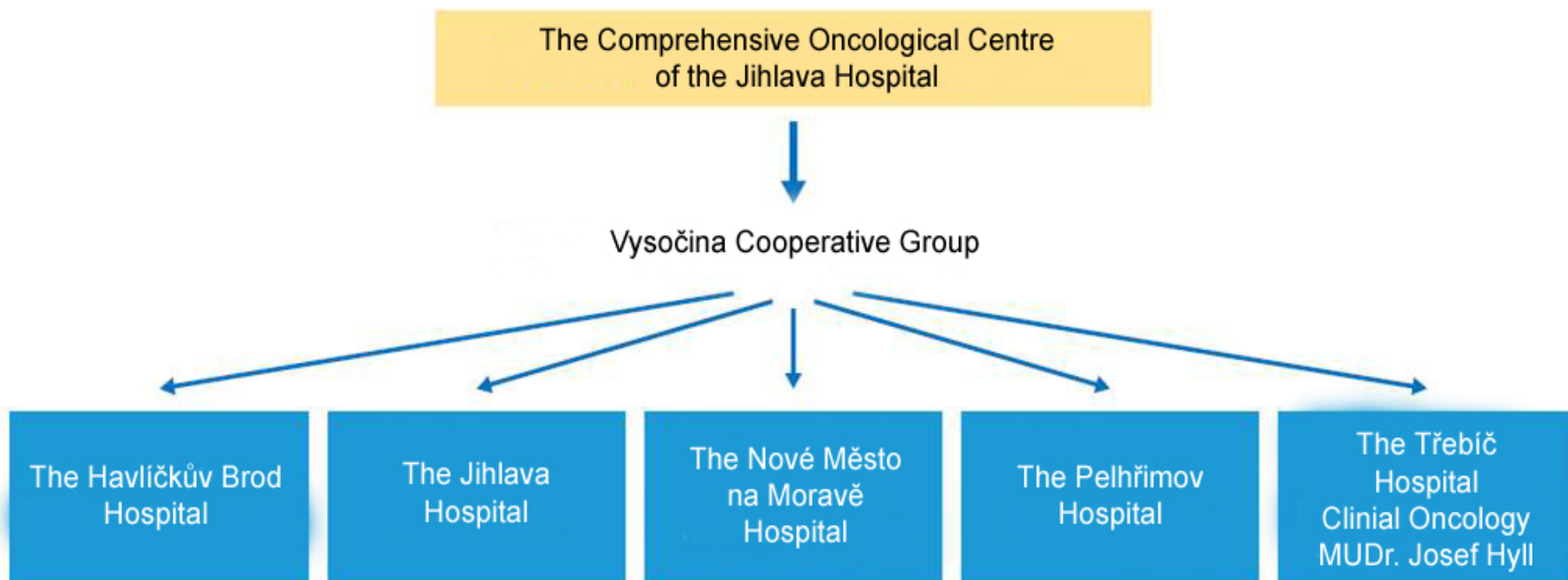
- a unique project because of its nationwide scope
- two parts
  - direct addressing of target groups (approximately 3.6 million people)
  - Nationwide information campaign (TV, print media, roadshow - 24 cities)
- involvement of health insurance companies

# Project of the Ministry of Health of the Czech Republic

## Prevention support for selected types of cancer in the Czech Republic

- effort to changes the population's attitude towards prevention
  - earlier disease detection
  - lifesaving
  - effective treatment
- 
- auspices of the Association of Regions, definite support from the VZP health insurance company

# Cancer Care Organization The Vysočina Region



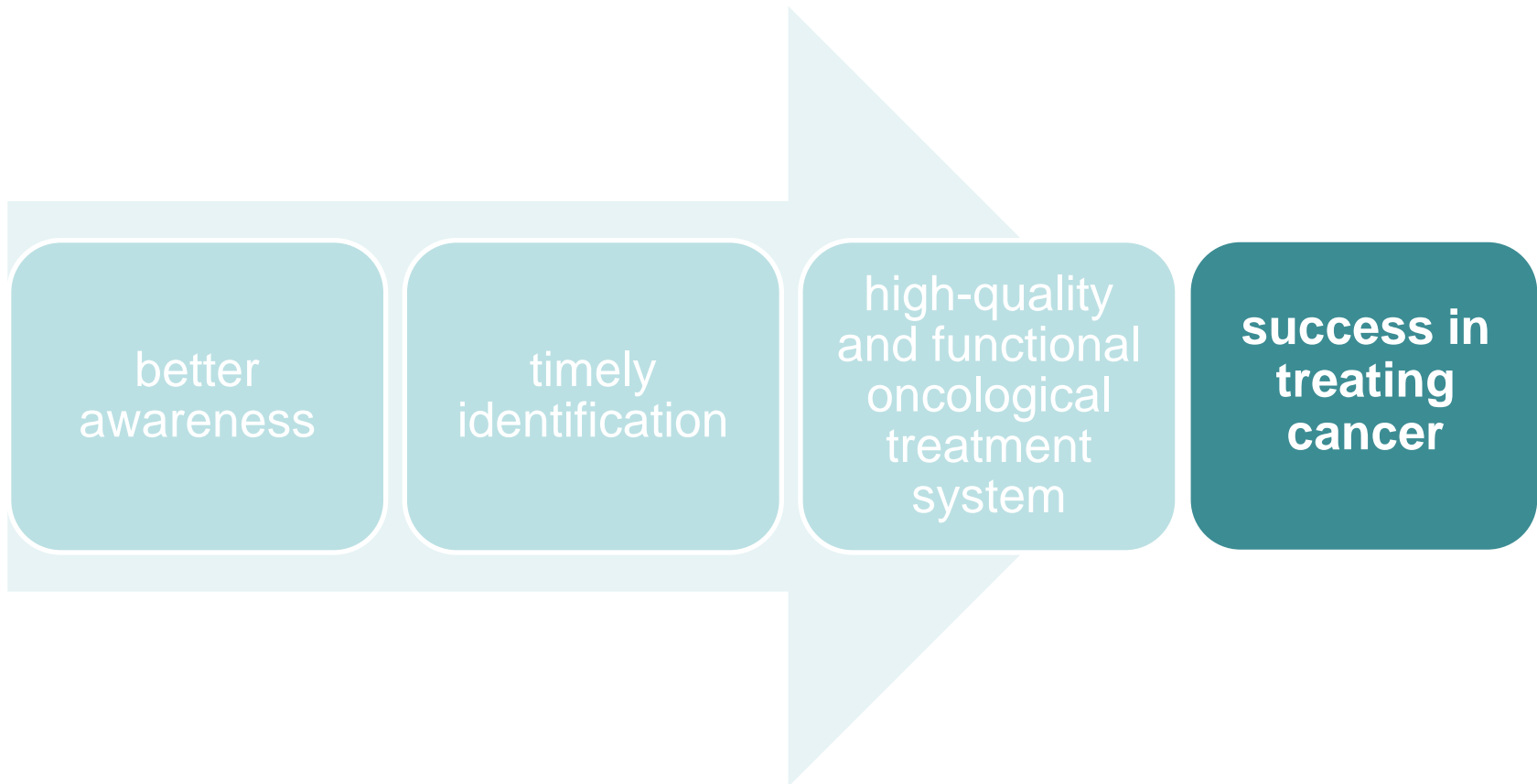
- increase in efficiency and availability of both specialised and basic oncological treatment in the Vysočina Region
- centralisation of specialised oncological treatment in the epidemiologically most important types of cancer (i.e. surgical diagnostics, systemic and radiation therapy, continuing health care)

- multi-disciplinary indication boards in each hospital
  - skin, digestive tract, breast, reproductive and urinary tract cancer at a minimum
  - discussion about and determination of treatment procedures
- Comprehensive Oncology Center (COC) in Jihlava Hospital
  - Also liver and biliary tract cancer and metastases, malignant melanomas, soft tissue, lung and mediastinum sarcomas, CNS, head and neck cancer
- oncological treatment coordinators in hospitals
  - Responsible for the boards, providing information to the COC, records of intervention and the 51881 code for health insurance companies



# Steps for board decisions

- surgical treatment organisation
  - all hospitals – frequent cancer types (25 – 50 curative resections per year)
  - COC – less frequent cancer types (10 – 25 resections per year)
  - specialised units – infrequent cancer types (5 – 10 resections per year)
- oncological treatment organisation
  - all hospitals – regular chemotherapy
  - COC – outpatient treatment, radiotherapy
- continuing health care
  - continuing health care rules binding on all specialised departments
- relapse treatment
  - principle of providing treatment in the same location as the primary treatment
- palliative treatment
  - primarily centres that provide continuing health care



**Thank you for your attention**

**MUDr. Jiří Běhouněk**

**President of the Vysočina Region**

**Vice-Chair of the Association of Regions of the Czech Republic**

**Chair of the Association's Commission for Health Services**

**e-mail: [behounek.j@kr-vysocina.cz](mailto:behounek.j@kr-vysocina.cz)**

**[www.kr-vysocina.cz](http://www.kr-vysocina.cz)**