

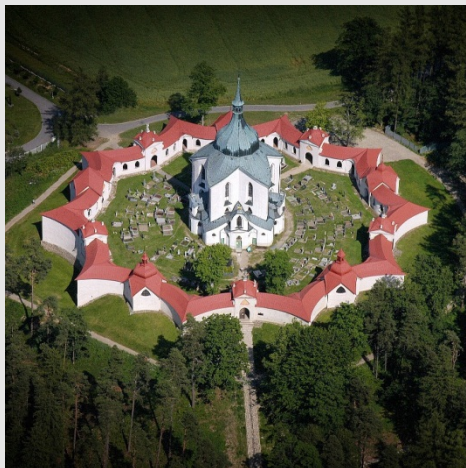
Cancer Care in the Vysočina Region

*MUDr. Jiří Běhounek
President of the Vysočina Region*

The administrative division map of the Czech Republic by region

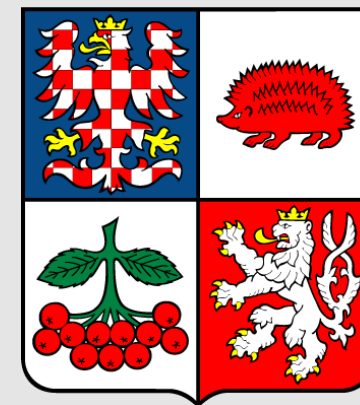


Vysočina by numbers



- Area: 6 796 km²
- Number of municipalities: 704
- Population: 511 937 (as of 31 December 2011)
- Organizations administered by the region: 123;
11,200 employees


Kraj Vysočina



Facilities whose budgets are provided by the region

- Hospitals
- Emergency Medical Service of the Vysočina Region
- Other health care facilities (children's centres, sobering-up facilities)

The Nové Město na Moravě Hospital



The Havlíčkův Brod Hospital



The Jihlava Hospital



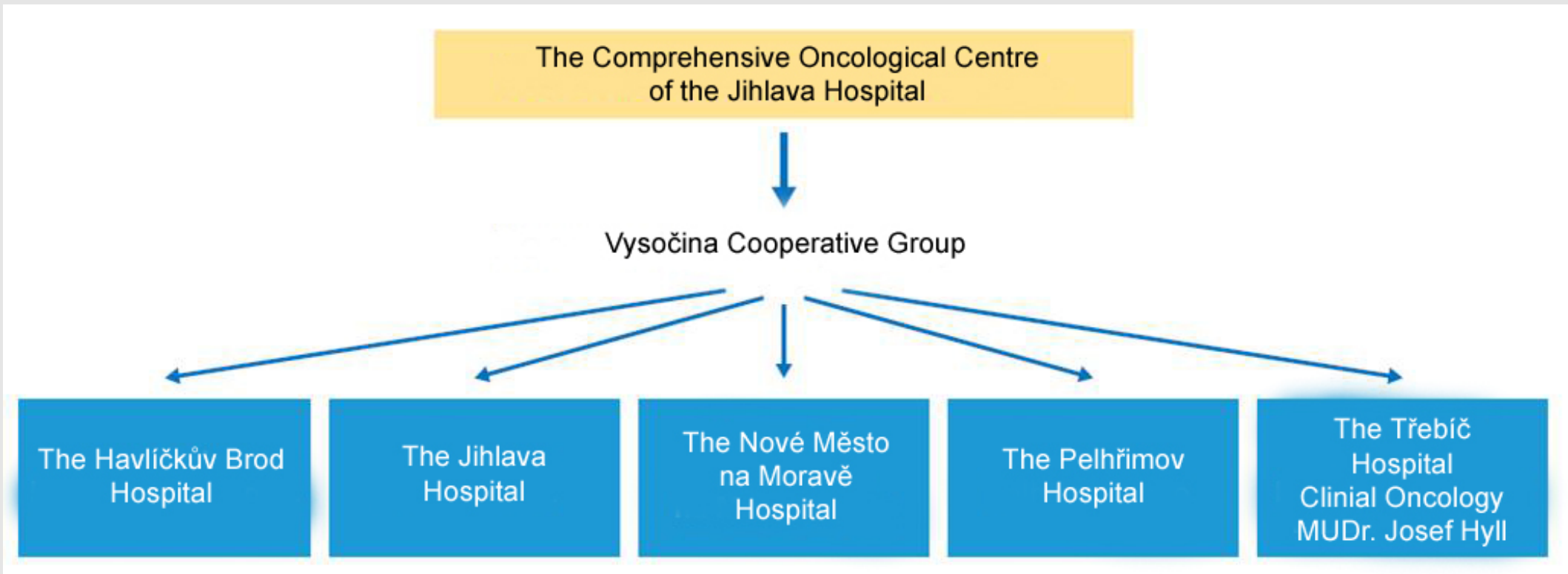
The Třebíč Hospital



The Pelhřimov Hospital



Cancer Care Organisation



Population coverage (50+)

District	% of the population covered
Havlíčkův Brod	17.3
Jihlava	20.9
Pelhřimov	24.8
Třebíč	27.1
Žďár nad Sázavou	19.6

An overall low amount of coverage is common throughout the Czech Republic; Vysočina ranks fifth in the country.

Colorectal cancer - identification

- General Practitioners – occult blood stool test in patients over 50
- Gastroenterologists – searching for new cases + other examinations (lung RTX, stomach CT, histology, etc.)
- Hospitals – a portion of diagnosed patients with advanced stages of the diseases

Colorectal cancer - treatment

- A multi-specialty committee in each hospital
 - clinical (and radiation) oncologist
 - surgeon
 - radiologist
 - pathologist
 - possibly also gastroenterologist
- The committee's conclusion is binding on the entire facility; deviations from prescribed procedures have to be documented
- Centralized treatment under the Comprehensive Oncological Centre

Colorectal cancer – team treatment

- Surgical departments of hospitals – surgical treatment
- Pathology – histology cell count
- Reference laboratories – specialized treatments (such as K-RAS antigen expression)
- The Comprehensive Oncological Centre of the Jihlava Hospital – radiation, chemotherapy, biological treatment
- Oncological departments in hospitals – follow-up chemotherapy, examinations, palliative care in terminal stages

Colorectal cancer - treatment

- The Comprehensive Oncological Centre of the Jihlava Hospital
 - Radiation treatment (linear accelerators, specialized techniques – IMRT, dosimetry checks, ect.)
 - Super medical consultation services (appropriateness assessment) + biological treatment
- Follow-up by oncological departments in individual hospitals
- Life-long patient monitoring once a year

For a colorectal cancer diagnosis (C18, C19, C20)

	Procedure	Code	2010	2011	2012
Surgical treatment	Large bowel resection, rectal amputation	51359, 51415	376	305	222
Radiation	RT planning	43217, 43219	63	85	71
Chemotherapy	Chemotherapy application	42510, 42520	295	250	225
Biological treatment	Administration of biologics		38	27	35


Note: surgical treatment and chemotherapy only for those who are clients of the VZP health insurance company

Thank you for your attention!

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Kraj Vysočina



**Onkologická péče
v Kraji Vysočina**