



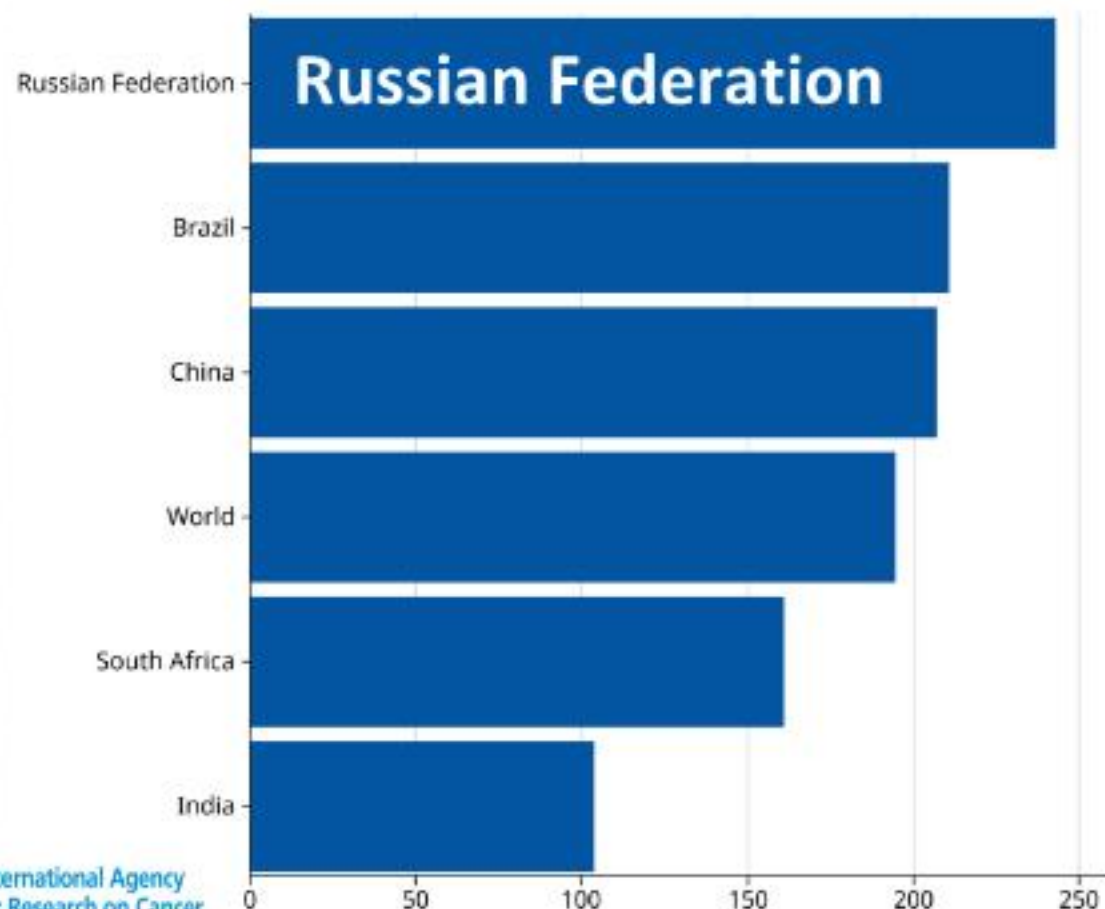
NURSING MAKES A DIFF

How nurses improve patients' chances for life through a roles

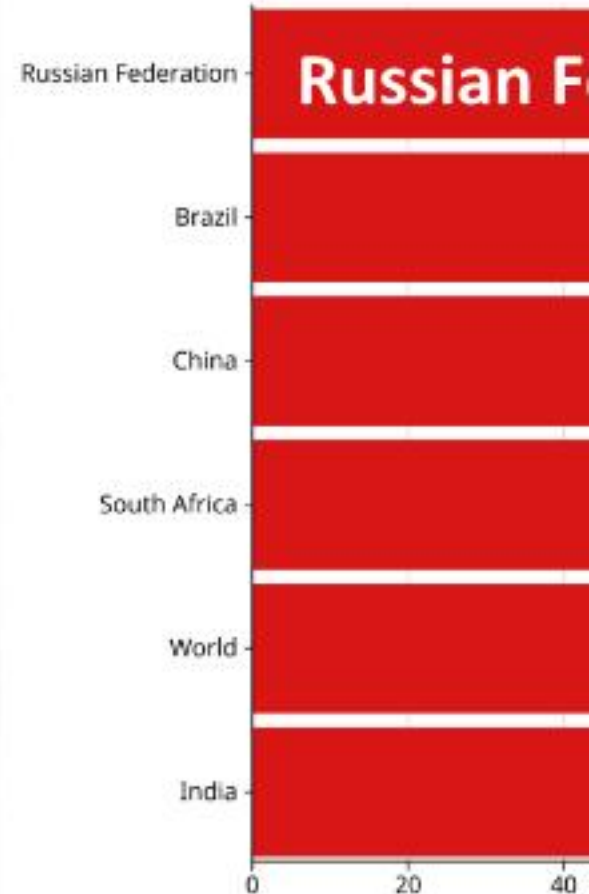
Natalia Shvetsova
Chief Nursing Officer, MoH of T'umen
Executive director of T'umen regional
of the Russian Nurses Association

BRICS countries: Cancer statistics, 2024

Cancer Incidence rate, per 100 000,
Both sexes, 2024



Cancer Mortality rate, per 100 000,
Both sexes, 2024



Regulatory Framework & National Projects FEDERAL PROJECT “FIGHT AGAINST CANCER”

Project goals

Provision of accessible and quality healthcare,
implementing the up-to-date diagnostic and treatment

Improving the early detection rate of cancer cases
(up to 63%)

Increasing the proportion of 5 and more year long
survival rates

Decreasing the cancer mortality rates



FEDERAL PROJECT “Fight against cancer”

Federal and regional statistics

PROJECT GOAL – Improving the share of cancer cases detected at **EARLY STAGES** **up to 63%**



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Rectum, rectosigm
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Lymphoid tiss

T'umen region



1 218 000 - urban population (75,3%)



400 000 - rural population (24,7%)



Age structure

(21,3%)

**Children
0-15 years**

(56,8%)

**Adults or working-
age population**

(22,4%)

**Elderly
people**

- ✓ Territory – **160,1** км²
- ✓ **31** communities in remote areas



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What nurses can do to achieve national goals in fighting cancer

Public education and motivation towards a healthy lifestyle

Teaching self-control and self-examination

Identification of risk factors and symptoms at an early stage

Expanding Opportunities Through Preventive Work:

Overcoming access barriers to cancer diagnostics in rural areas.

Strengthening community initiatives for early cancer detection.





Public project on early detection of breast cancer

Goal: Raising awareness among women regarding the possibilities of early diagnosis and treatment of breast cancer



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Project statistics

No of meeting sessions

No of women trained

Including girls

Newly detected patients

Newly detected breast cancer cases

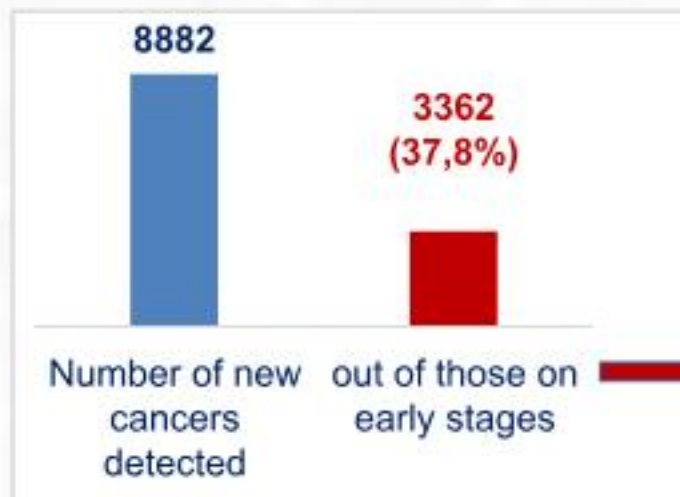
Early detection screening offices in outpatient clinics (established in 2018)

Key nurses' functions in cancer screening:

- Knowledge of risk factors and early signs of oncological diseases
- Ability to recognize "red flags"
- Clear action protocol if cancer is suspected — from referring the patient for further diagnostics to specialist routing



Since May 2025, early disease detection offices have been equipped with stomatoscopes and dermatoscopes



female, at screening offices

male, at screening offices



Skin Cancer - AI supported Screening Campaign

"Check Your Skin" campaign is a striking illustration of how nurses turn principle of cancer alertness into real actions and save lives.



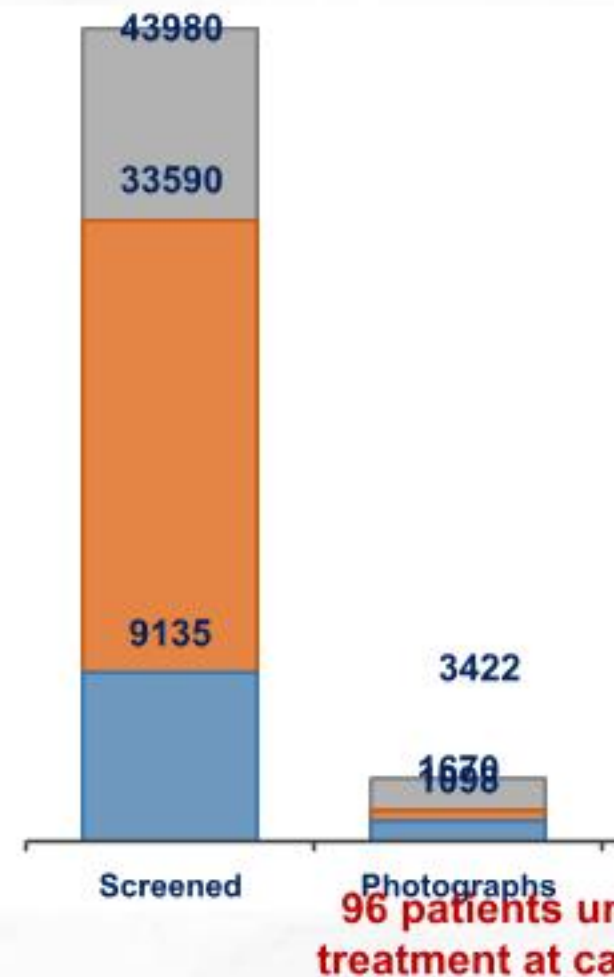
68 health care institutions
177 797 people



11 804
photographs



1351 patients referred
to cancer treatment
clinics for clarification



Community-Based Colposcopy: Connecting Screening and Diagnostics

Total female population in rural areas – 9 824 people

25 midwives and feldshers of rural medical stations took part in 18-hours training program

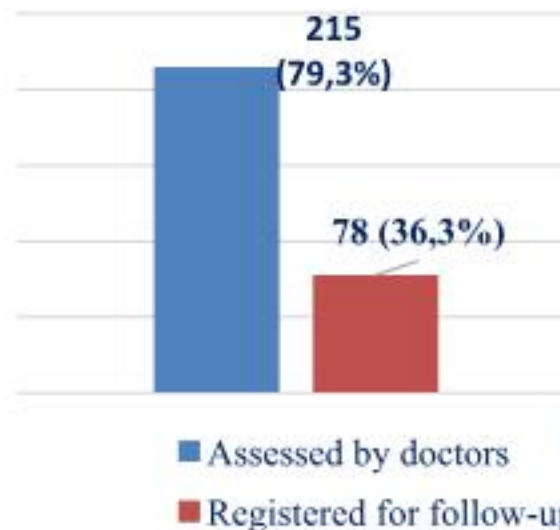
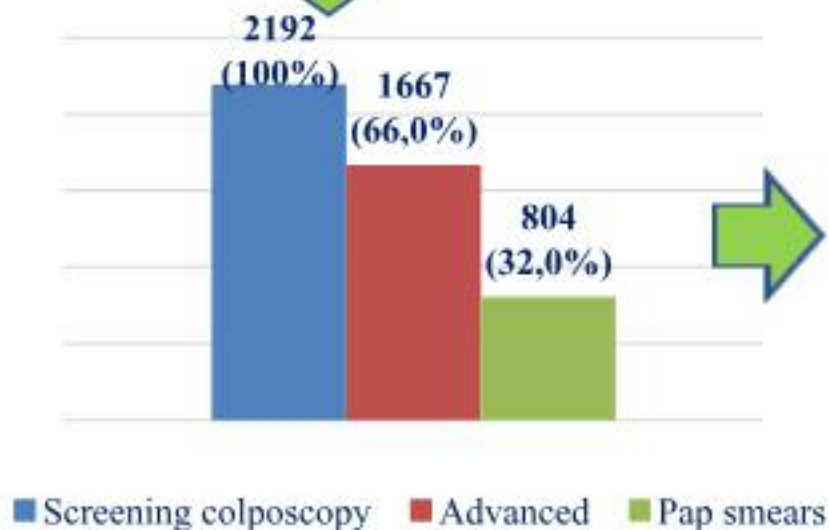


Over 6 months of the project:

2 526 women examined (25.7%)



271 women referred for an obstetrician-gynecologist consultation (10.7%)



Absolute number of newly detected cases of cervical cancer in situ — 2 women



New roles

Nurses in advanced roles become key force in rural cancer detection



First gates

In rural areas, colposcopy is a reliable way to detect precancerous conditions early



Accessible Screening

Advanced screening programs are no longer hard to reach for remote communities, turning into a regular practice

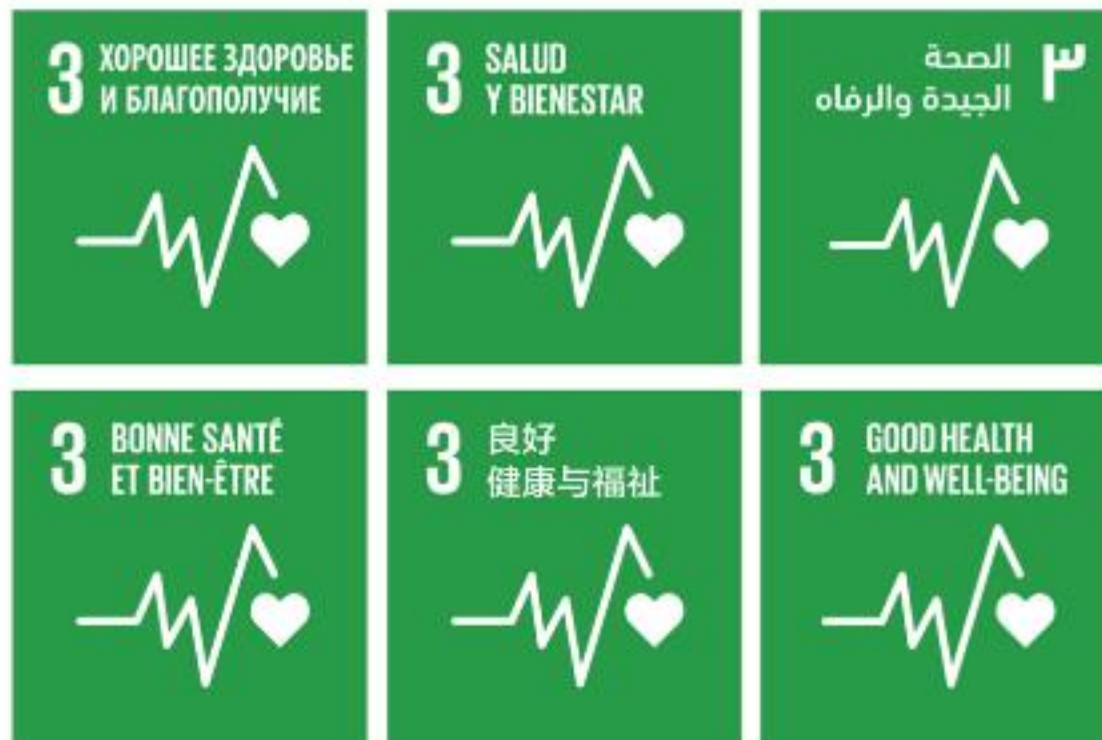


Overcoming Inequality

The geographical barrier problem has been resolved so that rural residents can undergo timely examinations right in their communities.



Thank you for your attention!



Access to good healthcare is a human right.



SUSTAINABLE
DEVELOPMENT

GOALS

#GlobalGoals



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