



10 YEARS
Dora
SLOVENIAN BREAST CANCER
SCREENING PROGRAMME

SMALL STEPS

2008

TO MATURITY

2018

ADDRESS BY THE HEAD OF THE SCREENING PROGRAMME

A decade since we commenced with mammography screening within the framework of the DORA programme, we are proud to say that today our early breast cancer detection programme offers equal access to all women in Slovenia aged 50–69 years.

In this way, our country joined Europe, since the DORA programme follows strict European quality guidelines. All eligible women in Slovenia receive high-quality treatment. Today, we are able to provide a carefully planned and controlled health service that can save lives to almost a third of women in Slovenia.

We have achieved this significant milestone in women's health care together – with our dedicated team and the support of many partners. I express my sincere gratitude to everyone that has taken part in this inspiring journey.

Maksimiljan Kadivec


Maksimiljan Kadivec, MD, MSc., Head and Lead Radiologist
of the Slovenian Breast Cancer Screening Programme





01

WHAT IS DORA




DORA is a national breast cancer screening programme that employs mammography screening for early detection of breast cancer. Every two years, all women in Slovenia in the 50 to 69 age range are invited to a screening test.

Organised breast cancer screening in Slovenia is carried out by the Institute of Oncology Ljubljana. The DORA programme takes place across Slovenia in public health institutions. The programme combines 20 digital mammography systems on which screening is performed.

The DORA programme mammography screening test, which women can access without referral and free of surcharge, allows for reliable and precise detection of malignant changes in the breast before they can be felt by hand.

Across Slovenia, the DORA programme provides women with quality treatment in accordance with European guidelines. The programme aims for a 25 to 30% reduction in breast cancer mortality in the target population.





02

**WHY IS DORA
A VERY SUCCESSFUL
PROGRAMME**

1

BECAUSE IT FOLLOWS EUROPEAN
HIGH-QUALITY GUIDELINES

BECAUSE ITS SCREENING TESTS ARE AVAILABLE
WITHOUT REFERRAL, WAITING TIME OR SURCHARGE

2

3

BECAUSE ITS PERSONNEL ARE FRIENDLY, PROFESSIONAL, AND
SPECIFICALLY TRAINED IN MAMMOGRAPHY SCREENING

BECAUSE ITS SCREENING UNITS ARE EQUIPPED
WITH QUALITY AND MODERN SYSTEMS

4

5

BECAUSE IT ATTAINS PERFORMANCE INDICATORS THAT PROJECT
A LONG-TERM REDUCTION IN BREAST CANCER MORTALITY


BECAUSE IT PROVIDES QUICK DIAGNOSIS

6



03

DORA TIMELINE



Between 2003–2007, preparations for a population-based early breast cancer detection programme took place at the Institute of Oncology Ljubljana. The plan for centralised screening in Slovenia was confirmed by the Health Council in 2007.

The DORA programme was initially carried out at the Institute of Oncology Ljubljana and in mobile units in the wider Ljubljana region. Mammography screening was then expanded to include General Hospital Trbovlje, Health Centre Ljubljana, Health Centre Maribor, and University Medical Centre Maribor.

In 2015, programme partners prepared a new strategic plan for the 2015–2020 period, envisioning an expansion of the screening programme to a range of public health institutions, which had to meet more than 70 technical specifications. Today, the programme combines 20 mammography systems across Slovenia and invites up to 140,000 women in the 50 to 69 age range per year to take the screening test.

DEVELOPMENT OF DORA

2008

21 April 2008 first mammography screening of the DORA programme

2009

3,281 mammography screenings

2010

mobile screening units in Ljubljana and Trbovlje

2011

IT systems in the screening programme – DORA applications

2013

GH Trbovlje and University Medical Centre Maribor join the DORA programme

2012

mobile unit in Domžale, Litija and Vrhnika

10

NEW EQUIPMENT

2010

new digital mammography system for the University Medical Centre Maribor

2014

two new digital mammography systems with tomosynthesis and tomosynthesis-guided biopsy at the Institute of Oncology Ljubljana

2015

start of the expansion, outlined in the Strategic Plan of DORA programme 2015–2020, GH Ptuj and Health Centre Domžale

2017

with the expansion to GH Murska Sobota, GH Slovenj Gradec, and GH Celje, all women in Slovenia gain access to DORA programme

2014

health centres in Ljubljana and Maribor

2016

Gynaecology and Obstetrics Hospital Kranj, GH Izola, GH Nova Gorica, and Health Centre Novo mesto join the programme

2018

Health Centre Celje and GH Brežice a third mobile unit

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2016

new digital mammography system with contrast-enhanced tomosynthesis and new breast ultrasound at the Institute of Oncology Ljubljana

2017

first system and implementation of contrast-enhanced mammography in Slovenia at the Institute of Oncology Ljubljana

2017

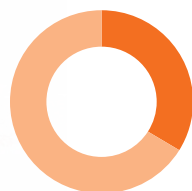
tomosynthesis prone table for vacuum-assisted breast biopsy at the Institute of Oncology Ljubljana



04

**DORA IN
NUMBERS**

The DORA programme target group includes **280,000 women** in the **50 to 69 age range**.



INVITED
.....

almost 1/3

of women in Slovenia



LAST 10 YEARS
.....

73%

average
participation rate

13

From the first screening invitations in the DORA programme – from **April 2008 to April 2018** ↓

we have invited

180,000

WOMEN

(some of them more than once)

we have performed

300,000

MAMMOGRAPHIES

we have detected

2,000

CASES OF
BREAST CANCER

in the group of screened
women

DORA PROGRAMME LOCATIONS





LJUBLJANA REGION

Institute of Oncology Ljubljana
 Health Centre Ljubljana
 General Hospital Trbovlje
 Health Centre Domžale
 Mobile unit Vrhnika
 Mobile unit Idrija
 Mobile unit Litija
 Mobile unit Kamnik

MARIBOR REGION

Health Centre Maribor
 University Medical Centre Maribor
 General Hospital Ptuj

KRANJ REGION

Gynaecology and Obstetrics Hospital Kranj
 Mobile unit Jesenice

KOPER REGION

General Hospital Izola
 Mobile unit Postojna

NOVA GORICA REGION

General Hospital Dr. Franca Derganca
 Nova Gorica

NOVO MESTO REGION

Health Centre Novo mesto

KRŠKO REGION

General Hospital Brežice

MURSKA SOBOTA REGION

General Hospital Murska Sobota

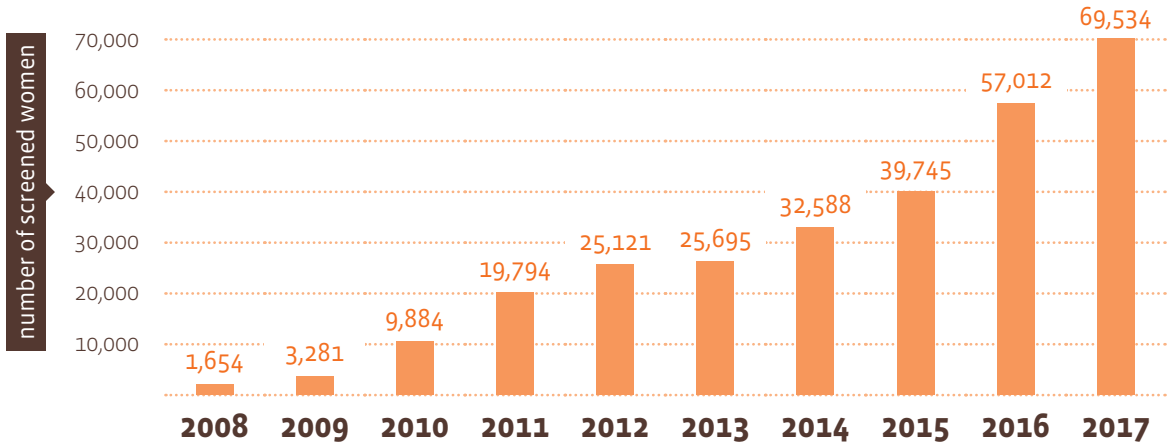
CELJE REGION

General Hospital Celje
 Health Centre Celje

RAVNE NA KOROŠKEM REGION

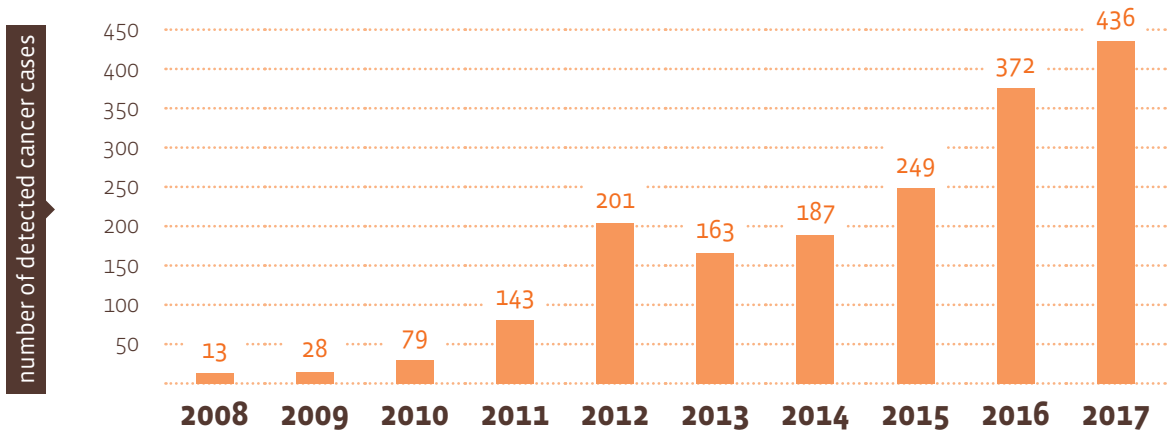
General Hospital Slovenj Gradec

↓ CHART 1
Number of screened women in the DORA programme

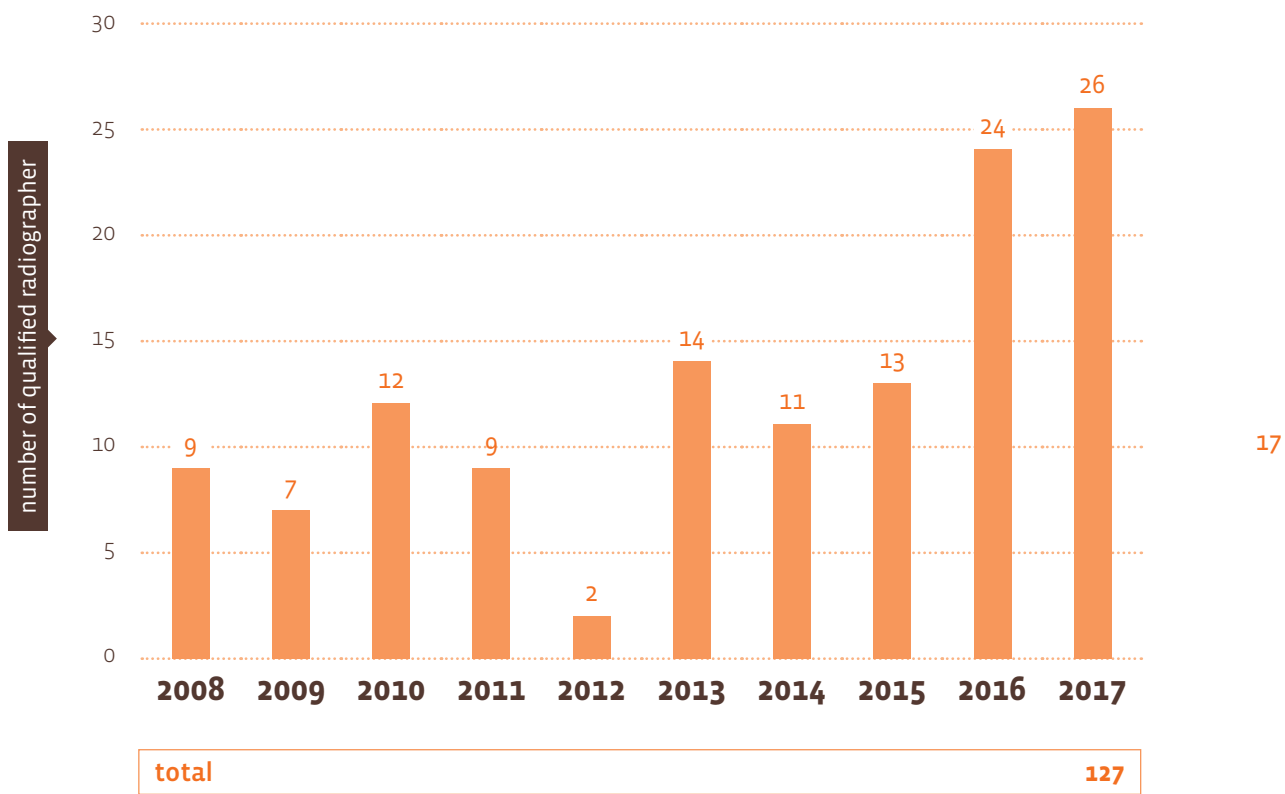


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↓ CHART 2
Cases of breast cancer, detected during screening



↓ CHART 3
Number of newly qualified in the DORA programme





05
WOMEN'S VOICES

“ Thank you for reminding us to make an effort for our health. From the bottom of my heart, thank you again.

– ŠTEFANIJA

“

Well-prepared, precise, professional, polite! That is the service we would all like!

– MARIJA

“

Positively surprised, the staff is the very best there is. Thank you.

– IRENA

“

You strive to create a friendly environment and you are good at it. Such things are priceless. Thank you!

– JANA

“

Thank you for all the kindness, over the phone and in person. The world would be a better place if everyone were as good. Once again, my heartfelt THANK YOU.

– OLGA

“

I have experience with both Slovenian and foreign health systems. I am rarely fully satisfied. Yet here, with the DORA programme, everything is EXCELLENT. My compliments to everyone, above all for your exceptional kindness and humane approach.

– MARTA



06

**PLANS FOR THE
FUTURE**

reduction in breast cancer
mortality for women aged
50–69 years by

25–30%

continue to gain the trust of
women and raise the participation
rate to

**MORE
THAN 70%**
PARTICIPATION
RATE OF INVITED
WOMEN

annual invitations to
mammography screening for

140,000
WOMEN

annual screening tests of more than

100,000
WOMEN

remain
**AN ACCLAIMED
AND SUCCESSFUL**
breast cancer screening programme
in Slovenia and Europe



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Ljubljana, November 2018

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