

WELCOME

National Rehabilitation center

«VAIVARI»

Jurmala

28.04.2021.

HISTORY



Rehabilitation Medicine in contemporary conception in Latvia was found 25 years ago in the former USSR health resort built in 1984 for cosmonauts

Rehabilitation Center “Vaivari” was founded in 1992

Since 1993 Status of National Rehabilitation center

2011-2012 Renovation of National Rehabilitation center „Vaivari“

PRESENT



State funded National Medical rehabilitation center for children and adults with

- 250 inpatient beds
- Outpatient and Home Rehabilitation service

Clinical training center for students and rehabilitation physicians

Center of Assistive devices for all country

Technical orthopaedic prosthetic workshop

IN-PATIENT PROGRAMS

Total per 2020 year	5452
Children rehabilitation	1445
Adult rehabilitation programmes	4898
Spinal cord injury rehabilitation	372
Ventilator depending rehabilitation	2
Children rehabilitation	574



STAFF

Total staff	420
Physicians	55
Functional specialists – physiotherapists , occupational therapists, speech therapists, orthopaedic technicians, nutritionist etc.	96
Medical nurses	82
Nurses assistants	54
Administration	29
Others	104



MAIN REHABILITATION PROGRAMS

5 DEPARTMENTS AND 25 PROGRAMS

Spinal cord injury

Stroke

Traumatic brain injury

Cardiovascular diseases

Pulmonological diseases

Orthopaedic

Cerebral palsy

Genetic diseases

Scoliosis and spinal deformities

Low back pain

After COVID-19 rehabilitation

REHABILITATION TEAM

Multidisciplinary patient and goal centred team

Rehabilitation physician

Physiotherapist

Occupational therapist

Speech therapist

Psychologist

Social worker

Nurses, nurse's assistants

Art therapist

Recreational consultants

Peer consultant

Orthopaedic technician

Nutritionist

Anaesthologist on duty 24/7

Consulting physicians



Physical and Rehabilitation Medicine
Section and Board
of the European Union of Medical Specialists



**UEMS PRM
section and
board has
accredited NRC
«Vaivari»**

- PRM programme for patients with SCI in post - acute phase in 2014
- Cerebral palsy (re)habilitation programme for children in 2017
- PRM Programma for in – patients after spinal lumbar surgery in 2018

EUROPEAN BOARD OF PHYSICAL AND REHABILITATION MEDICINE
INCORPORATED 1991



HEREBY CERTIFIES THAT

THE NATIONAL REHABILITATION CENTER VAIVARI

**IS CERTIFIED AS A TRAINING CENTRE IN
PHYSICAL AND REHABILITATION MEDICINE**

UNDER THE DIRECTION OF Prof. ANDA NULLE

THIS CERTIFICATE IS VALID UNTIL 31 DECEMBER 2025

Maria Gabriella CERAVOLO
President

Sasa MOSLAVAC
Secretary General

CERTIFICATE 136-2020

DATE 29th SEPTEMBER 2020

Rehabilitation: the use of all means aimed at reducing the impact of disabling and handicapping conditions and at enabling people with disabilities to achieve optimal social integration /WHO/



NEWEST ROBOTIC EQUIPMENT



NEW PHYSICAL THERAPY



a alamy stock photo



MINERAL WATER SOURCE (4 BOREHOLES)

Water source identification number (according to VISA "Latvian Environment, Geology and Meteorology Center" classification.	Geographical coordinates		Year of borehole installation	Amount of water (m ³)		Extraction mode (days per year and hours per day)
	Z width	A lenght		Per day	per year	
DB 1833 (drinking water) 121 m	56°57'30,8"	23°39'38,3"	1966	329	120,000	365 d/a; 24h/d
DB 50210 (swimming pool) 540 m	56°57'31,2"	23°39'36,4"	1978	200	73,000	365d/a; 24h/d

CHEMICAL COMPOSITION OF GROUNDWATER

DB 1833 DRINKING WATER IS USED IN THE CENTER WATER SYSTEM

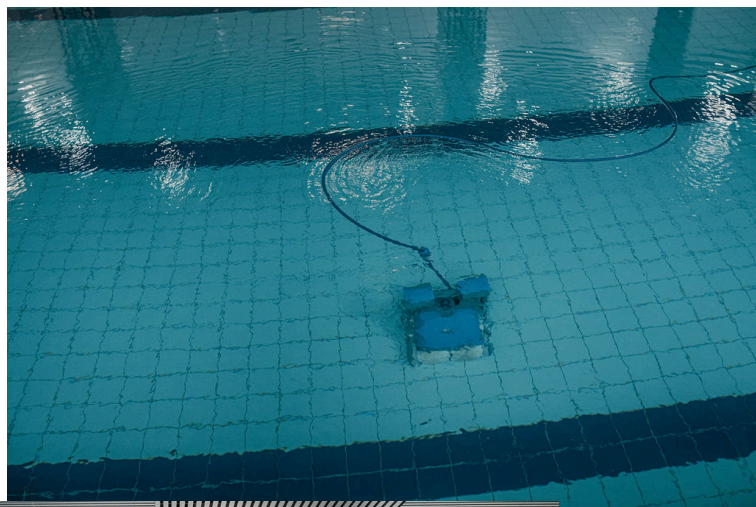
Electrical conductivity (μcm) (20°C)	pH	Permanganate index (mg) O ₂ /l*	Chemical parameters, mg/l											
			HCO ₃ ⁻	SO ₄ ²⁻	Cl ⁻	Ca ²⁺	Mg ²⁺	Na	K	NH ₄ ⁺	NO ₃ ⁻	NO ₂ ⁻	Fe kop	Mn
1180	7.7	-	169	456	37.3	115	53	21.6	8.6	0.11	0.114	0.0014	0.59	0.075

* or total organic carbon, mg/l.

CHEMICAL COMPOSITION OF GROUNDWATER DB 50210 IS USED FOR SWIMMING POOL AND BATHS

Electrical conductivity (μcm) (20°C)	pH	Permanganate index (mg) O ₂ /l*	Chemical parameters, mg/l											
			HCO ₃ ⁻	SO ₄ ²⁻	Cl ⁻	Ca ²⁺	Mg ²⁺	Na	K	NH ₄ ⁺	NO ₃ ⁻	NO ₂ ⁻	Fe _{tot}	Mn
-	7.4	-	87	720	6100	900	334	2550	57	-	-	-	2.07	-

*or total organic carbon, mg/l.





InnovaSPA
Interreg Europe



European Union
European Regional
Development Fund



SUN, SEA BEACH AND PINE AIR





FUTURE

Open-minded international cooperation

Education and research

Professional, evidence based medicine



THANK YOU

Questions welcome