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міська рада



ПЕРШЕ ТЕРИТОРІАЛЬНЕ МЕДИЧНЕ ОБ'ЄДНАННЯ





Background:

Physical activity as a therapeutic method of functional recovery is used to treat many diseases. Terrenkur, which is defined as distance, time, and angle dosed walking, is an accessible, natural and a widespread form of physical activity. Terrenkur was developed, launched and implemented in one of our city parks in 2019-2020. In 1885, the German physician Max Ertel proposed to introduce a method of healing the body (especially in case of cardiovascular diseases and obesity) and coined the term "terrenkur" (terrain - "terrain" from French) and Kur - "treatment" from German).

Purpose:

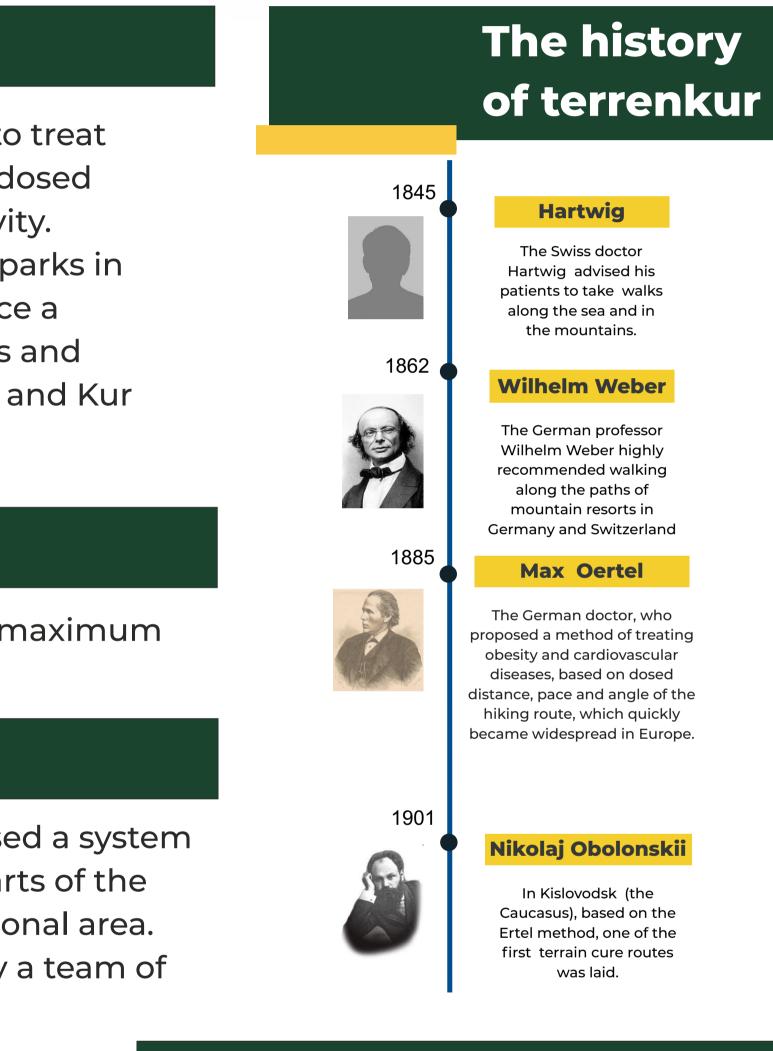
To create a terrenkur system in twelve parks in Lviv (Ukraine), ensuring maximum accessibility for residents and guests of our city to terrenkurs.

Results:

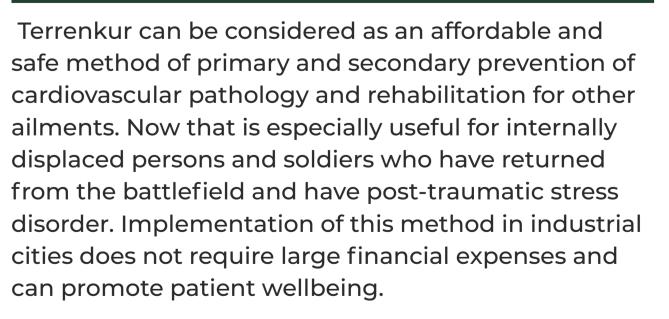
We developed a methodology for the terrenkur organization and proposed a system of from 3 up to 7 trails laid out in each park (evenly placed in different parts of the city). It is the first terrenkur system in the world located in a non-recreational area. Organizational, methodological and preparatory work was carried out by a team of professors and stuff from different universities, practicing physicians, rehabilitologists and parks workers.



Information Boards: Parks are equipped with information boards that provide maps and details about healthy walking. •Route Marking: Trails are marked with columns indicating directions and the distance from the start of each route. •Numbering System: A unified numbering system has been developed for all trails, where the first digit indicates the level of difficulty of the route, and the second digit is the serial number in the individual park. For example, routes Noll, Nol2 or Nol3 are easy routes, No2l, No22, No23 are moderate routes and No31, No32 are difficult routes.



Conclusions:



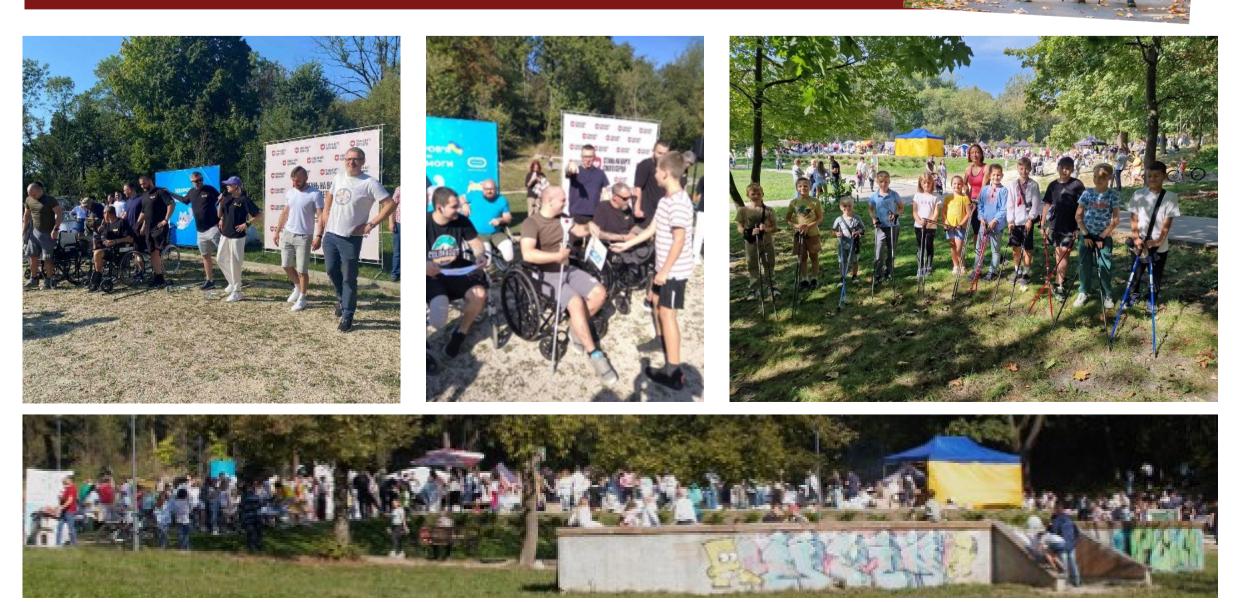






One alternative method of rehabilitation is NORDIC WALKING which helps to increase physical and aerobic load. We use 40% percent of our muscles while walking, 45 % while running, 50 % while cycling and 90% while going Nordic Walking.

On September 30, 2023, a charitable event **«DAY OF HEALTH FOR VICTORy»** was held in the park, offering physical activities and health education. During the event, participants had the opportunity to try different types of physical activity (terrenkur and Nordic walking), listen to lectures about a healthy lifestyle, as well as check their health status and determine their cardiovascular risks.



6 Regional landscape park «Znesinnia», Lviv, Ukraine 7 The President Stanislaw Wojciechowski Calisia University, Kalisz, Poland 8 Municipal Non-Profit Enterprise "Lviv territorial medical association "Clinical Emergency Hospital", Lviv, Ukraine 9 Ukrainian Catholic Univesity, Lviv, Ukraine

When creating the routes, we divided them into three types based on the level of complexity:

1) an easy route - from 500 meters to 1500 meters, with minor terrain changes, almost no difference in elevation;

2) a moderate route - from 1500 to 2500 meters, the frequency and difference of terrain inequalities increases, includes sections with a

3) difficult route – more than 2500 meters, significant terrain changes, many sections with a variable walking pace.

