

Innovation in the Provision of Medical Services in the Field of Qualified Sports and Services Related to the Therapy of Metabolism Disorders and the Treatment of Obesity

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Abstract : The analysis of the market needs and trends in both treatment and prophylaxis shows the growing need to implement comprehensive solutions that would enable safe contact of the beneficiaries with the therapeutic and diagnostic support group. Based on the evaluation of the medical and sports industry services market, projects co-financed by the EFRR in the form of comprehensive care systems using IT tools for patients under treatment in the field of obesity and metabolism using the system were implemented under the Regional Operational Program of the Silesian Voivodeship for 2014-2020. SFAO 1.0 (Support for the Fight Against Obesity) number of the WND-RPSL project. 01.02.00-24-06EA / 16) as well as for competitors in qualified sports SK system (qualified sports) project number WND-RPSL. 01.02.00-24-0630 / 17-002. The service provided in accordance with SFAO 1.0 has shown a wide range of therapy possibilities - from monitoring the body's reactions during sports activities of healthy people to remote care for sick patients. As a result of the introduction of an innovative service, it was possible to increase the effectiveness of the therapy, which was manifested in the reduction of the starting doses of drugs by 10%, improvement of the efficiency of the respiratory and blood circulation system, and a 10% increase in bone density. Innovation in the provision of medical services in the field of qualified sports SK was a response to the needs of the athletes and their parents, coaches, physiotherapists, dieticians, and doctors who take care of people actively practicing qualified sports. The creation of the platform made it possible to constantly monitor the trainers necessary for both the proper training process and the control over the health of patients. Monitoring the patient's health by a specialized team in the field of various specialties allows for the proper targeting of the treatment and training process due to the increase in the availability of medical counseling. Specialists taking care of the patient can provide additional advice and modify the medical treatment of the patient on an ongoing basis, which is why we are dealing with a holistic approach.

Keywords : innovation of medical services, sport, obesity, innovation

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