

REFERENCE LETTER

By the Scientific Advisor for PhD Candidate Altyngul Khassenkyzy,
who completed the dissertation titled
“Improvement of Surgical Treatment Methods and Early Rehabilitation in Children
with Osteogenesis Imperfecta”

submitted for the degree of PhD in the specialty 8D10102 – “Medicine”

The chosen research direction of the dissertation by Khassenkyzy A. is devoted to the improvement of surgical treatment methods and early rehabilitation of children with osteogenesis imperfecta. This topic is both relevant and socially significant. This pathology belongs to a group of genetically determined disorders characterized by impaired bone formation, a high incidence of deformities and fractures, which necessitates a comprehensive and multidisciplinary approach to treatment.

During the course of the dissertation work, the doctoral student completed with excellency an internship from 1st of June 2024 till 14th of June, under my guidance at the Department of Pediatric Orthopedic Surgery and Traumatology in the Specialty hospital St. Catherine, Zagreb, Croatia. She demonstrated a high level of responsibility, discipline, determination, and the ability for effective self-organization.

Particular attention in the work is given to the development and clinical substantiation of new approaches to surgical treatment and early rehabilitation aimed at improving functional outcomes, reducing the frequency of complications, and enhancing the quality of life of patients.

The main provisions of the dissertation research have been fully completed and meet the established requirements. Based on the research results, 3 scientific publications have been published, including papers in peer-reviewed scientific journals, and 1 patent for a utility model has been obtained (Patent of the Republic of Kazakhstan No. 10590 dated May 23, 2025). The research findings have been presented at national and international scientific and practical conferences.

The dissertation entitled “Improvement of Surgical Treatment Methods and Early Rehabilitation in Children with Osteogenesis Imperfecta” represents a completed scientific work, meets the requirements for dissertations submitted for the degree of Doctor of Philosophy (PhD) in the specialty 8D10102 “Medicine,” and can be recommended for defense, and its author — for the award of the sought academic degree.

Foreign Scientific Consultant,

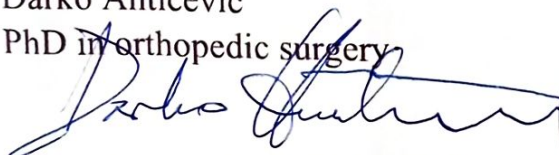
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PhD in orthopedic surgery



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