

Abstract

Title: The use of individually and serially produced limb orthopedic braces and bandages in traumatology in the Czech Republic.

Goals: The main goal of this work is to find out how individually and serially produced orthopaedic limb braces are used in traumatology centres in the Czech Republic and to specify the needs or requests coming out of the practical use.

Methods: We used methods of unstandardized anonymous questionnaire with open questions sent electronically to all Traumatology centres in the Czech Republic.

Results: The contribution of the research is the increase of the knowledge database in the field for scientific workers, which will become the source of information for the producers of individually and serially produced orthopaedic limb braces. It was found out that regular trainings of medical staff (doctors and nurses) would be required for the better use of the braces in Traumatology centres to understand better orthotic-prothetic problematics and to get better information about the complete portfolio of offered products.

Key words: orthopaedic limb braces, traumatology centres, individual production, serial production