Abstract

Title: Orthosis for proprioceptive effect according to the principle of Nancy Hylton

Objectives: The goal is to introduce proprioceptive orthosis based on the principle physiotherapist Nancy Hylton focused on explaining the various concepts, methods and procedures that relate to the proper indication of a particular type of equipment including materials recommendations. Also how to provide the successful application of the aids and the use for the in combination with the methods of physiotherapy. A comprehensive summary of the information could be used as teaching material suitable for various specializations.

Methods: The main method is qualitative research through the collection and analysis of data involving foreign articles supplemented by formal and informal interview with an expert.

Results: The work represents a theme and provides a basis for using the work as guides or training material.

Keywords: proprioception, Nancy Hylton, cerebral palsy, children orthotics, lower extremities, DAFO