

How can we provide children with SMA type II opportunities for participation in daily life by using a multidisciplinary team approach?

By Birgisdottir, Hrönn (Marrit Meintema, Örn Ólafsson)

Children with SMA type II don't have the same abilities for participation in activities of daily life as their peers. How can we provide them with opportunities for optimal participation?

We present a case study of a 6-year-old boy, Stulli, diagnosed with SMA type II. Since the age of 16 months Stulli and his family has been followed up by a multidisciplinary team at The State Diagnostic and Counselling Center in Iceland.

The Canadian Occupational Performance Measure (COPM) was used to identify problem areas and specific needs of Stulli and his family. The intervention is among other assessments based on the outcome of the COPM. The areas that have been defined as the most important are participation in activities with peers and independent mobility. We will demonstrate how these needs were met, taking in consideration progression of the disease.

We'll also give an overview of the assistance devices Stulli has been using. Most of the devices were either custom made or adapted to his needs. New materials such as carbon fibre were used and new inventions were made.

Keywords: family centred practice, multidisciplinary team, participation, SMA, adapted assistance devices