

COGNITIVE AND BEHAVIORAL FUNCTIONS OF CHILDREN AND YOUNG PEOPLE WITH CHRONIC KIDNEY DISEASE

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There are known international research results about the various psychosocial issues of children and young people living with chronic kidney disease. In addition to summarizing this complex issue, this presentation aims at describing the characteristics of neurocognitive differences of these children / youngsters and presenting the possibilities and demands with reflection to the results of two Hungarian research projects.

The first research explored the skills profile and its connection with mood and behavior disorders of 70 transplanted children between the ages of 6 and 17.

The preliminary results of the second – still running – research focuses on the neurocognitive functions of 20 children and youngsters with chronic kidney disease between the ages of 12 and 21.

For this population segment, we apply a brand new technological procedure in order to gain a deeper understanding of the operational functions of these patients, thus making services, special education development and rehabilitation more efficient.

The above results could constitute the basis of a complex rehabilitation program together with family dynamics and other psychosocial markers. The presentation briefly describes international models and makes proposals for the improvement of the Hungarian system.