

# INTENSIVE MOTOR TREATMENT OF CHILDREN WITH CEREBRAL PALSY

## A PARTICIPATORY APPROACH

Funded by: The Norwegian Directorate of Health and Social Affairs  
 Regine Benz, Walter Søliland, Helene Gundersen, Synnøve Iversen, Else Mari Larsen; Stavanger University Hospital (SUS),  
 Child Rehabilitation Centre Østerlide, Norway  
 Contact: breg@sus.no - Web:www.osterlide.no

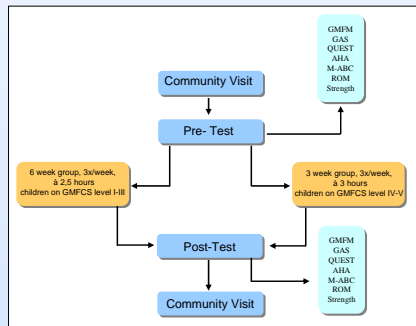
### Introduction

2 years project in order to develop intensive treatment approach.  
 Active inclusion of parents and local municipal professionals.

### Aim/ Purpose

Functional motor improvement for the children.  
 Increase knowledge about motor function for important persons in the child's life.

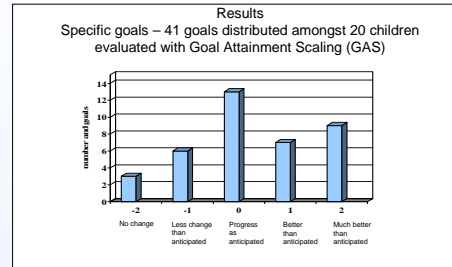
### Description



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Community visit to assess interests and activity profile.  
 Establish treatment goals with parents and local professionals.  
 Intensive motor treatment for either 6 weeks (3x weekly) og 3 weeks (5x weekly).  
 Meaningful activities, use of play and pedagogical stimulation to optimize motivation.  
 Active participation of parents and local professionals during treatment sessions  
 Follow-up visit in the community.

### Goal Attainment Scaling



### Evaluation

All children assessed with Gross Motor Function measure, GMFM, and Goal Attainment Scaling (GAS).  
 depending on individual needs: additional standardized measurements.  
 questionnaire after each treatment period to all adults involved.

### Results from questionnaire

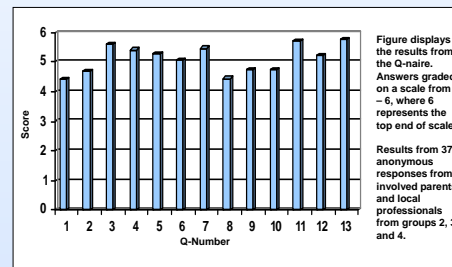
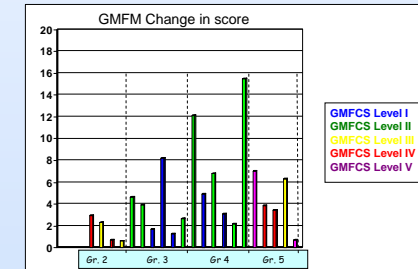


Figure displays the results from the Qnaire. Answers graded on a scale from 1 – 6, where 6 represents the top end of scale.  
 Results from 37 anonymous responses from involved parents and local professionals from groups 2, 3 and 4.  
 Examples of questions are: Q 2: How satisfied were you with the information that was given before treatment?; Q 7: How do you evaluate the child's experience of intensive treatment in a group?; Q 11: For pedagogic employees: in which degree do you experience that you had advantage of participating in the treatment group concerning your daily work with the child.  
 This graph shows that the participating adults are very satisfied with the intensive treatment itself, the information given before and afterwards - and that the children had lots of fun together.

### GMFM results



### Conclusion

Participatory intensive motor treatment for children with cerebral palsy was evaluated as valuable in order to obtain specific treatment goals chosen by parents. Active learning and participation by parents and professionals during sessions seem to have a positive carry-over effect to the child's daily environment.

