

surveillance can promote a more effective and family-centered approach.

Objectives: The objective was to understand the knowledge of caregivers of children and adolescents with CP about hip surveillance in Brazil.

Methods: This was a cross-sectional, qualitative study. Participants were selected from across Brazil through convenience sampling, with recruitment via social media, and from the *PartiCipa Brasil* Project. The study consisted of an invitation for caregivers to participate in focus groups. Caregivers of individuals with CP, aged 0 to 18 years, of any sex, of all clinical types and Gross Motor Function Classification System (GMFCS) levels. A semi-structured questionnaire was applied, composed of six main questions and 15 secondary questions addressing topics such as knowledge about hip displacement, monitoring procedures, frequency of X-rays, responsibility for remembering periodic X-rays, whether families receive explanations about X-ray results, among other issues. Interviews were conducted through Google Meet with caregivers who agreed to participate in the focus groups, where the semi-structured questionnaire was administered following a script. Finally, the interviews were transcribed and subjected to qualitative content analysis to identify relevant categories related to knowledge and necessary guidance for hip surveillance.

Results: A total of nine caregivers of Brazilian children and adolescents with CP participated in the qualitative study. They represented different GMFCS levels and came from various regions of Brazil: four from the Southeast, two from the North, two from the Northeast, and one from the Central-West. Notably, there were no participants from the South region of Brazil. The main themes that emerged from the participants' statements were: "Lack of knowledge about hip displacement," "Access to exams and public healthcare services," "Lack of assistive devices," "Professional misinformation," and "Family coping." Within these themes, sub-themes were also highlighted, including Lack of information, Waiting time, Technical language, Cost, Search for information, and Rights.

Conclusion: The qualitative study with caregivers of Brazilian children and adolescents with CP revealed that their knowledge about hip displacement and surveillance is limited. Healthcare professionals should improve their communication with caregivers of children and adolescents with CP to enhance family engagement and adherence to their child's treatment.

Implications: The findings from the focus groups have implications for efforts to improve hip care for children and adolescents with CP. Pragmatically, they can contribute to enhancing family-centered practice, making hip surveillance more accessible, better accepted, and better understood by parents. Building partnerships, adopting a proactive approach to coordination, and developing clear, easy-to-interpret reports or feedback for families are crucial considerations for the future of this practice in Brazil. Strengthening communication between professionals and families will ultimately lead to better adherence and improved outcomes in hip surveillance.

Keywords: Hip, Cerebral Palsy, Family-centered, Information, Surveillance

Conflict of interest: The authors declare no conflict of interest.

Funding: FAPEMIG, CNPq, CAPES - Finance Code 001, and UFJF.

Ethics committee approval: Not applicable.

Registration: Not applicable.

<https://doi.org/10.1016/j.bjpt.2025.101364>

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EXPLORATORY ANALYSIS OF ASPECTS THAT IMPACT CHILD DEVELOPMENT IN AN AQUATIC STIMULATION PROGRAM

Regina Alves de Oliveira^a, Maria Thereza Santos Rocha^b, Julia Carvalho De Almeida^a, Lucas Barbosa da Costa^a, Wellington Fabiano Gomes^{b,c}, Rosalina Tossige Gomes^b, Rosane Morais^{a,b}

^a Programa de Pós-graduação em Reabilitação e Desempenho, Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Diamantina, MG, Brazil

^b Departamento de Fisioterapia, Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Diamantina, MG, Brazil

^c Programa de Pós-graduação em Saúde da Família, Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Diamantina, MG, Brazil

Background: In the first instance, child development is marked by various transformations. During this period, psychosocial, motor and cognitive skills undergo various gains, and this process is therefore affected by interacting factors. At a second stage, when development is below expectations, damaging effects related to social and economic aspects can arise. Such a situation contributes to a scenario of scarce resources, which can increase disparities during the life cycle.

Objectives: The aim of this study is to verify the relationship between child development and its determinants considering children being admitted to an aquatic stimulation project.

Methods: A bivariate logistic linear regression analysis was carried out and the data was analyzed using the PSPP program, version 2.0. As the participants were children from an aquatic stimulation project, the study can be classified as exploratory, quantitative and cross-sectional. Various aspects were analyzed, and in order to characterize socioeconomic status, the Brazilian Economic Classification Criterion (CCEB) was used. In order to assess the opportunities at home to stimulate the baby, the version adapted for Portuguese Affordances in the home Environment Motor Development- infant scale (AHEMD-IS) was used. In addition, a questionnaire was created with the child's identification data, information about the pregnancy and sociodemographic characteristics of the family. Another instrument used was the Well-being of Young Children (SWYC) as a dependent variable. In addition, the infant's head circumference was collected and then these data were entered into the World Health Organization curves.

Results: The variables gender and gross motor AHEMD were significantly associated with child development (SWYC developmental milestones). Analysis of data from 49 boys and 52 girls showed that being female and having a greater number of gross motor toys were respectively 0.34 and 5.4 times more likely to have an adequate SWYC developmental milestones category.

Conclusion: Based on the aforementioned data, it should be noted that the behavior of infants is directly affected by the environment in which they live, so it is clear that factors such as gender and the number of toys offered to these children have a direct impact on their development.

Implications: In short, it can be seen that beyond the individual, child development is a social and economic issue, so studies such as this can act as a guide for states, as guided by scientific estimates they can implement public policies which take into account children's needs. It is therefore essential that more and more studies delve into the various aspects of child development, so the dissemination of research like this can boost new studies on this subject, as well as helping new researchers on this scientific journey.

Keywords: Stimulation, Child Development, Opportunities