

FORSKNINGSPROJEKT – RESEARCH PROJECT

In Swedish

Smärthantering för barn med cerebral pares i skolmiljöer

För barn med cerebral pares (CP) kan skolmiljön vara en utmaning, eftersom deras smärta kan påverka koncentrationen. De kan också ha svårt för att uttrycka sin smärta i ord. Personal behöver därför kunskap om hur de ska hantera dessa barns smärta för att säkerställa att de trots smärtan kan delta fullt ut i skolans aktiviteter. Det är oklart huruvida de klarar detta och om det finns skillnader mellan olika kulturer. Syftet med projektet var att undersöka hur personal hanterar smärta hos barn med CP i skolsituationer i Sydafrika och Sverige. Tre fokusgrupper i respektive land genomfördes med lärare, assistenter och vårdpersonal som nyligen haft kontakt med ett barn med CP som upplevde smärta i vanlig skola eller särskola. Kvalitativ innehållsanalys användes och resultatet från de olika kulturerna jämfördes. Resultatet presenteras som fyra separata studier.

In English

Pain management for children with cerebral palsy in school settings

Children with cerebral palsy (CP) may experience challenges to succeed in their studies due to pain affecting attention in combination with being unable to express pain. Therefore, professionals need knowledge in how to manage the children's pain in school settings to ensure their optimal participation. It is, however, uncertain how they manage and if there are differences between cultures. The aim of the project was to investigate how professionals manage pain in children with CP in school settings in Sweden and South Africa. Three focus groups were carried out in South Africa and Sweden respectively. The sample includes teachers, assistants, and health professionals who recently met a child with CP who experienced pain in mainstream or special school. Qualitative content analysis was used and results from the different cultures compared. The results are presented as four separate studies.

Duration of Project

2013-2017

Project participants

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Published within the project

Johnson, E., Nilsson, S., & Adolfsson, M. (2015). Eina! Ouch! Eish! Professionals' Perceptions of How Children with Cerebral Palsy Communicate About Pain in South African School Settings: Implications for the use of AAC. *Augmentative and Alternative Communication*, 31(4), 325-335. doi: 10.3109/07434618.2015.1084042

Nilsson, S., Johnson, E., & Adolfsson, M. (2016). Professionals' Perceptions about the Need for Pain Management Interventions for Children with Cerebral Palsy in South African



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Adolfsson, M., Johnson, E., & Nilsson, S. (2018). Pain management for children with cerebral palsy in school settings in two cultures: action and reaction approaches. *Disability and Rehabilitation*, 40(18), 2152-2162. doi:10.1080/09638288.2017.1327987

Johnson, E., Nilsson, S., & Adolfsson, M. (2019). How pain management for children with cerebral palsy in South African schools complies with up-to-date knowledge. *African Journal of Disability* 8(0), a575. Doi: 10.4102/ajod.v8i0.575

Keywords

Children, cerebral palsy, communication, intervention, pain, participation, prevention, school settings