

Lecture 1306

CHILDHOOD DISABILITIES, A HOLISTIC APPROACH WITH THE ICF

Theme: Abstract Submission

Topic: 05. Paediatrics / Global Health

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Abstract Body

Introduction

The International Classification of Functioning, Disability and Health (ICF), attempts to provide a holistic model by integrating medical with social care as one. Rare conditions usually affect more the one body function and cause a variety of problems encountered in life situations. The aim of our study is to provide sets of ICF classifications to disabled children with a rare condition.

Method

For Oculo-Auriculo-Vertebral Spectrum (OAVS) and Shwachman Diamond Syndrome (SDS), ICF Core Sets were applied. The ICF Core Set hearing deficit to OAVS, featuring a conductive hearing loss due to congenital anomalies of the ear. The ICF Core Set autism to SDS, featuring learning problems, classified as autism.

Results

For the OAVS and SDS we were able to assign:

- the ICF b Function to a more common disease – conductive hearing loss and autism - as part of a rare condition
- the ICF d Activity and Participation directly to the rare conditions OAVS and SDS.
- the ICF d classification scored by caretakers with the ICF qualifiers.

The coding is particularly useful to identify how much the functioning is limited without assistive devices: a child with a hearing deficit, due to conductive hearing loss has difficulties receiving school education (ICFd820). The following code can be registered: ICFd820.1.2 with the qualifiers (.1) with - and (.2) without a hearing aid.

Conclusion

The application of the ICF demonstrates how to assess and prioritize the social needs of disabled children and comparing these within and between diseases and states.

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