Frameworks for decision-making in paediatric physical therapy

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Objectives

• To show how the ICF provides us with an integrative model for decision-making in paediatric PT

• To explore the ICF as a framework to inform measurement, goal setting and rehabilitation interventions for children from a global perspective.
ICD-10

ICHI

ICF-CY

ICF
The positivist or ‘medical’ model

Disability is an attribute of the individual
WHO’s ICIDH (1980)
Individualistic or positivist model

Impairment → Disability → Handicap

1970’s

1980
Social model of disability

It’s the environment that is disabling
The International Classification of Functioning, Disability and Health (ICF)(2001)
Integrative bio-psycho-social model of human functioning

- Health condition
  - Body functions/Body structures
  - Environmental factors
  - Personal factors

- Functioning
  - Activities
  - Participation
The ICF as a Framework for decision-making in paediatric physical therapy
Stories about three children
The WHO’s ICF framework

- Body functions and structures
- Cerebral palsy
- Activities
- Participation
- Environmental factors
- Personal factors
Cerebral palsy

Body functions/Body structures

Activities

Environmental factors

Participation

Personal factors
The WHO’s ICF framework

Cerebral palsy

Body functions and structures

Activities

Participation

Environmental factors

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The WHO’s ICF framework

Body functions and structures

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Personal factors
Cerebral palsy

Body functions/Body structures

Activities

Participation

Environmental factors

Personal factors
So what’s the message?
The ICF…

- Organises one’s approach to one’s work
- A tool for communicating (health care team, parents, teachers)
- Provides a deeper level of understanding of the child in own context
- Provides a decision-making tool to allow a holistic approach for improved outcomes from our interventions
- Assists us to focus intervention on participation
Acknowledgements

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www.ioptp.wcpt.org