

A woman with short brown hair and glasses, wearing a dark grey sweater and blue jeans, is smiling and reaching out towards a young boy. The boy is seated in a specialized blue and white Schuchmann chair, which has a large purple balloon attached to its frame. He is wearing an orange and black patterned shirt and grey pants. The setting is a bright, modern playroom with wooden furniture, including a bunk bed and a table. A large window in the background shows a view of a residential area. The overall atmosphere is warm and supportive.

Standing in other countries.



schuchmann®

Rehatechnik für Kinder und
Jugendliche mit Behinderung.

Oh wie schön ist Panama. (The trip to Panama)



Concepts for Standing.

Standing in other countries.

Guidelines and evidence.

Mobile standing .



Concepts for Standing.



Concepts for Standing.



Supine



Prone

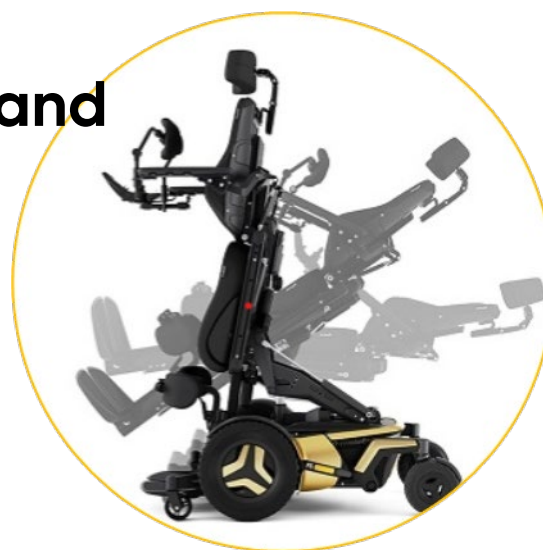


Mobile prone

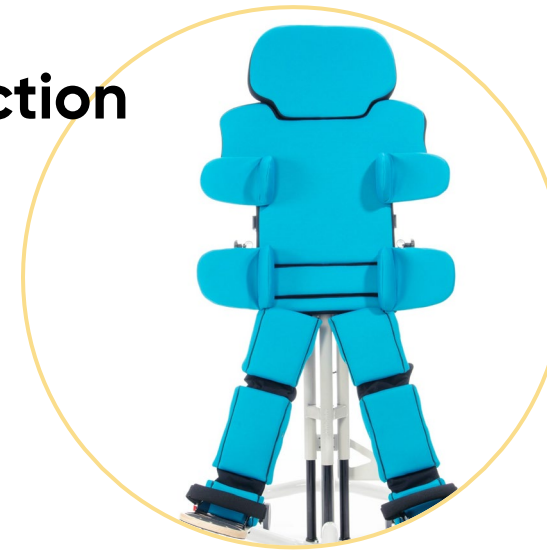
**Prone +
supine**



Sit to stand



Abduction



**Standing in
other countries.**



Standing in UK.

- Overall: supine standers are seen more often in the field
- Depending on age and GMFCS level, supine standers are approximatively between 70 % and 80 %
- Transfers are important for decision making
- No lift policy
- Great awareness of the importance of verticalisation



Standing in France.

- Standing support is offered very often, independent from age and GMFCS level
- Mostly, it's in customized and individual orthosis
- abduction
- Mostly in supine



Standing in Sweden.



- **(smaller) children:** standing shell in combination with basic stander
 - changes since product develop and offer individual adjustments and children grow with the product
- **Adolescents / adults:** supine standing dominates; transfer and sit to stand is of matter

Abduction: follow up program (CPUP) children with cerebral palsy

- Recommendation: stand with 30 degrees of abduction until the age of 10 to develop the hips.
- **Weight bearing:** part of the decision-making process (measuring from the right and the left leg how much force is applied to each footrest)

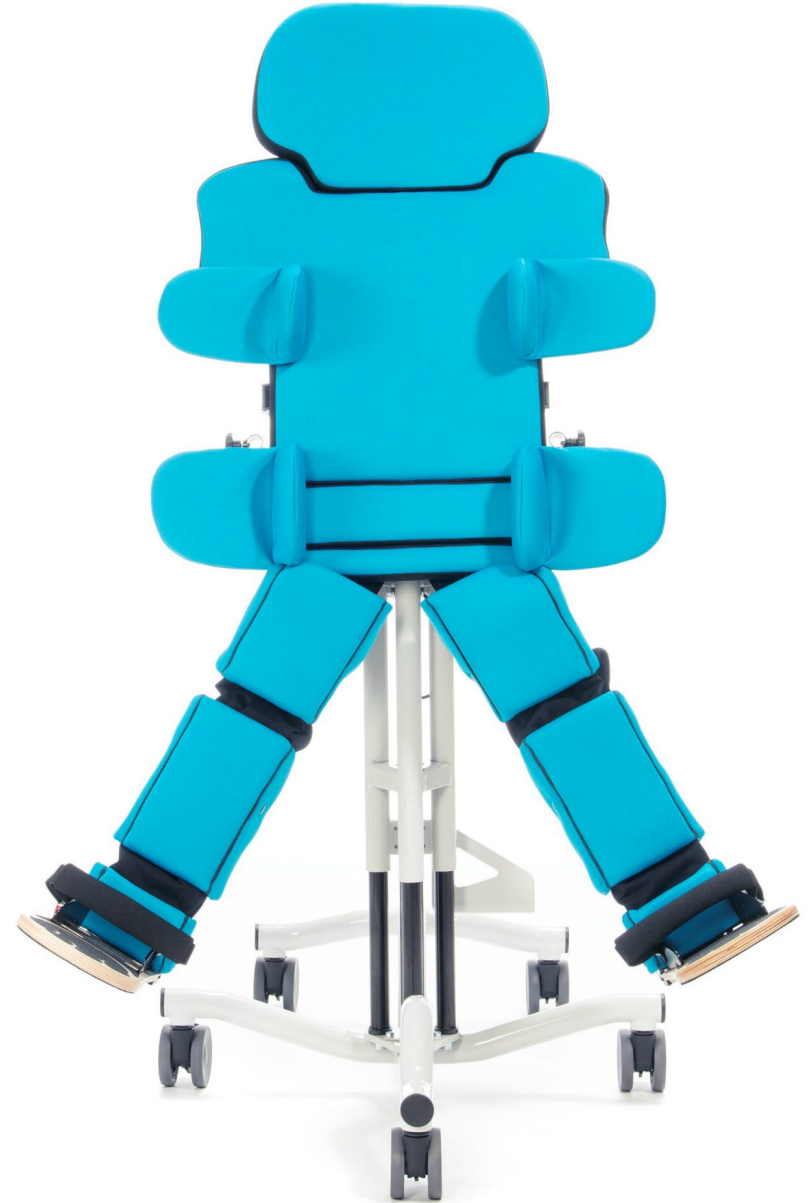


CPUP

UPPFÖLJNINGSPROGRAM FÖR CEREBRAL PARES

Standing in Norway.

- Use of standing devices is very popular
- Early ages: prone standing
- Supine is getting more and more popular
- Transfer (stress and pain)
- Prone approx. 30 %, supine 70 %
- Decision making: Easy to use for the professionals
- Abduction



Standing in other countries.



India



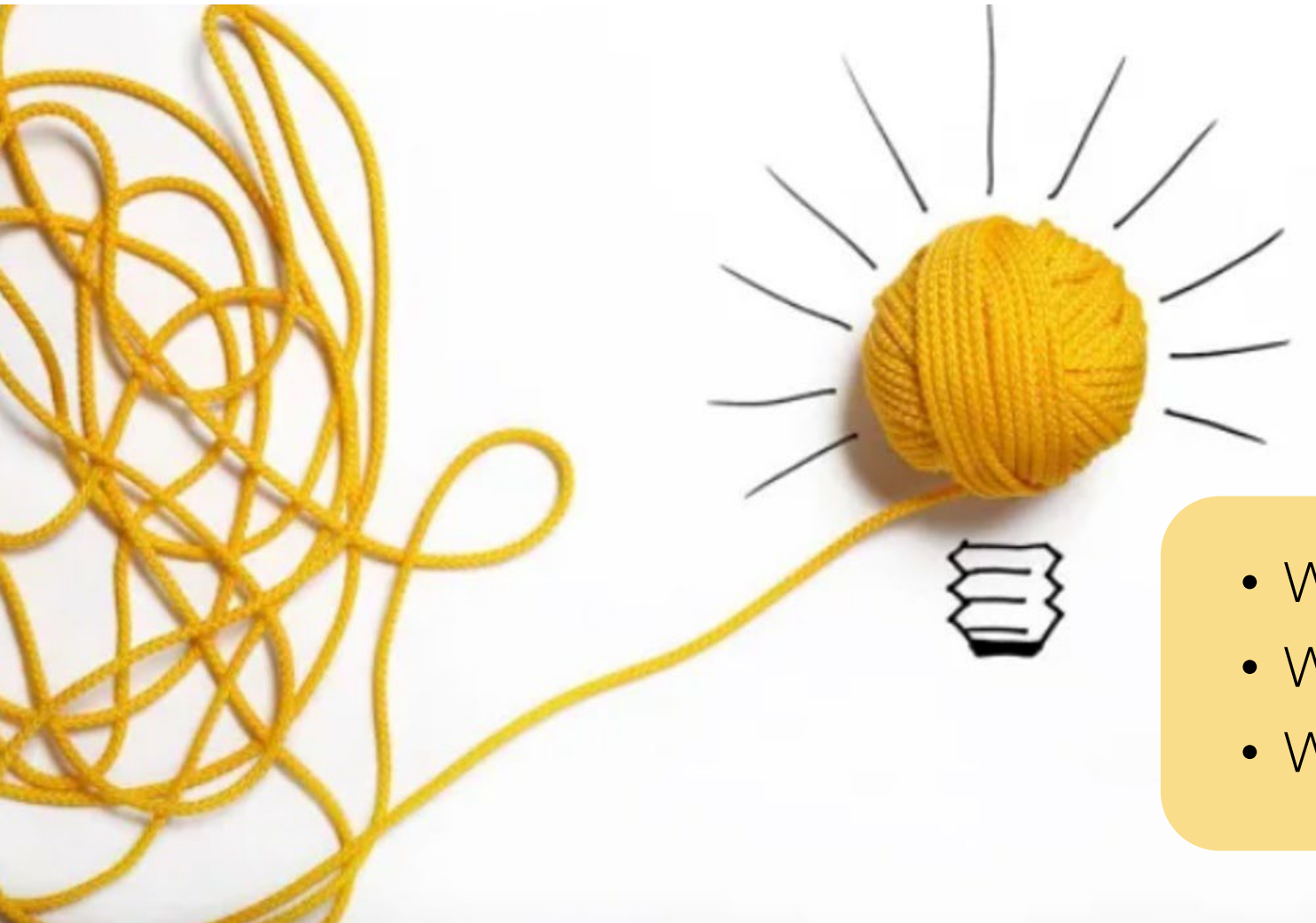
Japan



Mongolia

Guidelines and evidence.





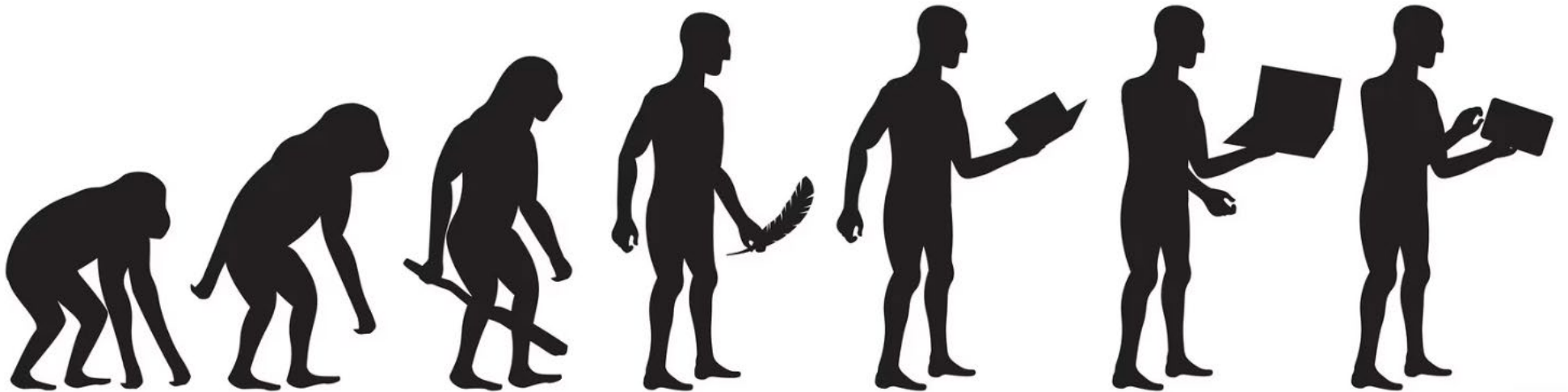
- Where is the ,golden thread' ?
- Where is the guideline?
- Where is the evidence?

Standing is the human position.



**'Man is the only living being that walks upright,
because his nature and essence are divine.'**

– Aristoteles



Standing is a human right.



CONVENTION on the RIGHTS of
PERSONS with DISABILITIES



CRPD 10
Convention on
the Rights of
Persons with
Disabilities
2006 - 2016

The CRPD is about participation and inclusion.



Australian Government
Department of Education

The **Inclusion Support Programme** helps early childhood education and care (ECEC) services address barriers to inclusion. It helps children with additional needs participate in ECEC through tailored support and funding to services.

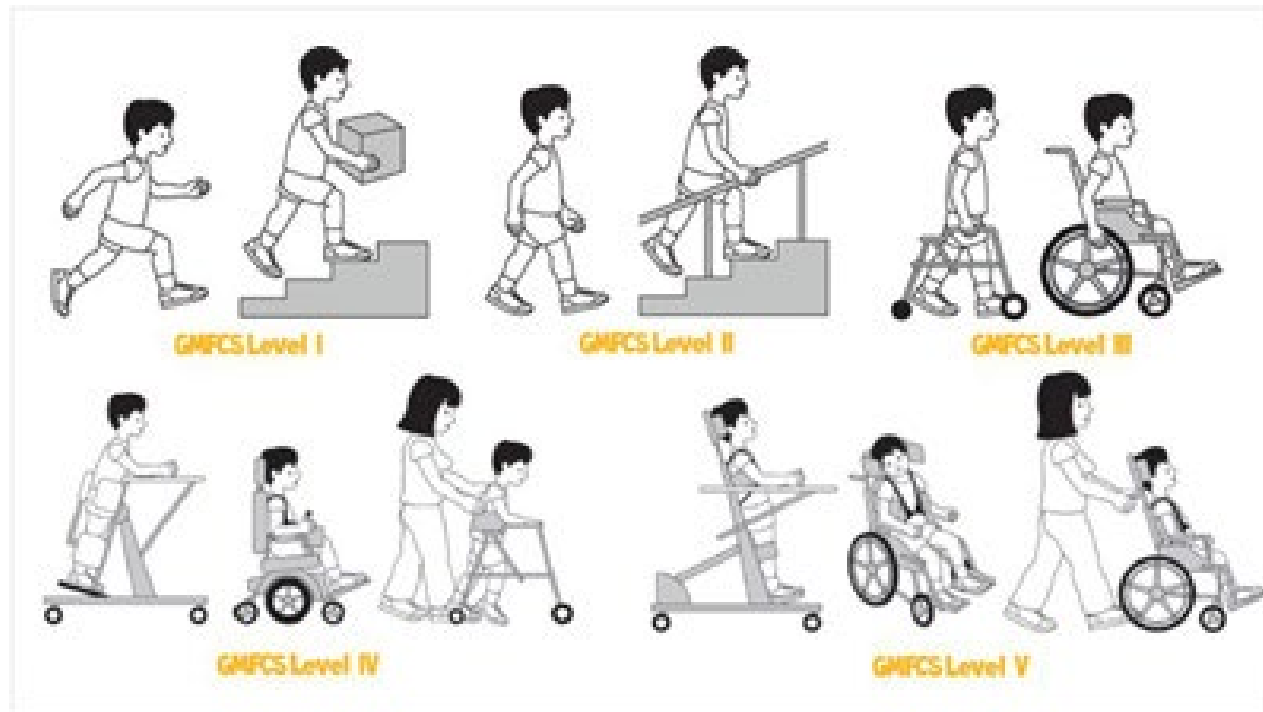
Specialist equipment

Each Inclusion Agency manages a Specialist Equipment Library. These libraries provide services with access to free equipment and resources to address barriers to inclusion.

The libraries include equipment like:

- portable ramps
- **standing frames**
- specialised furniture
- hoists, slings and harnesses
- seating or posture aids.

Standing guidelines.



WHO GUIDELINES ON PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOUR



Evidence.



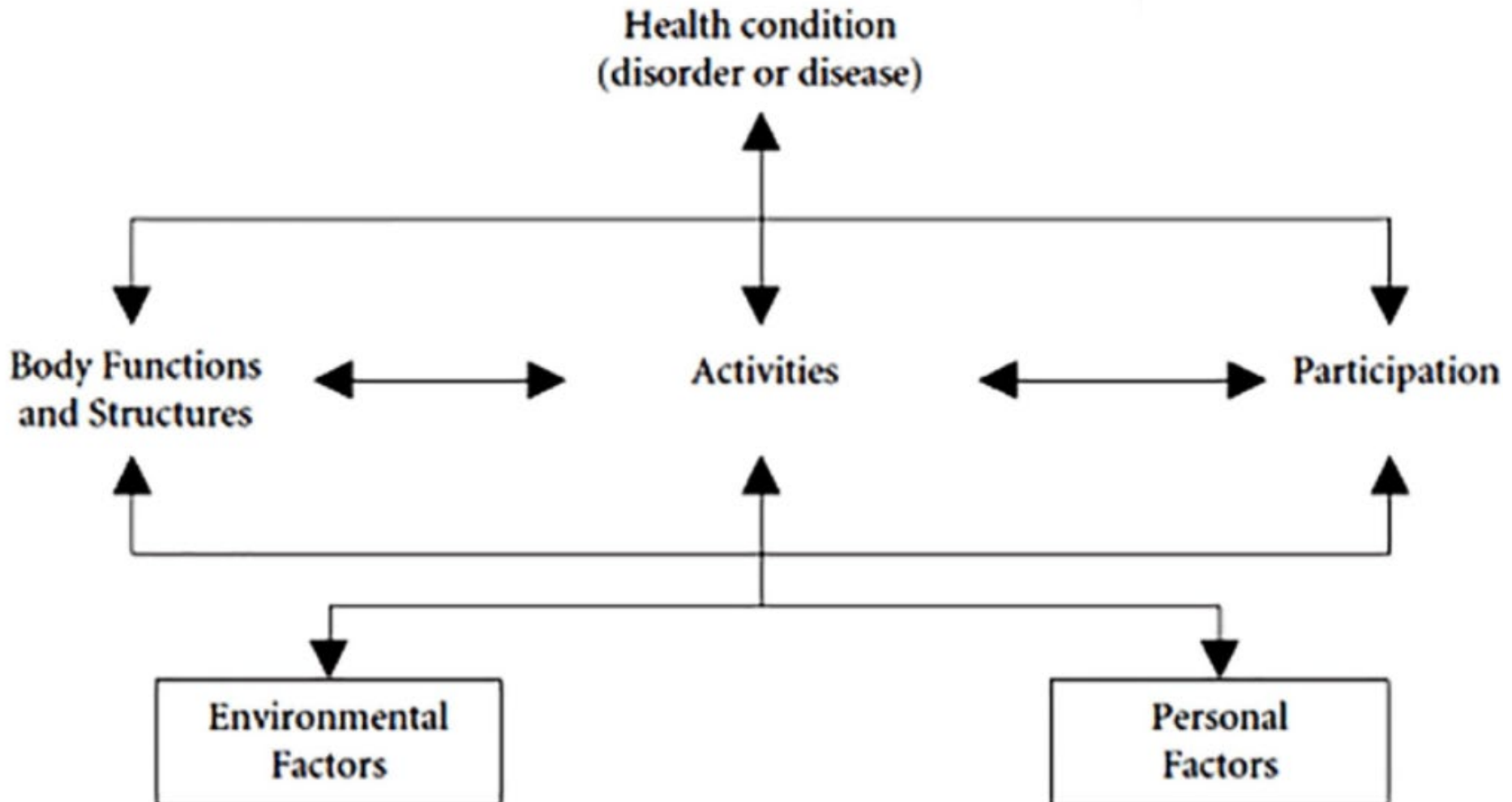
McLean, Paleg, Livingstone:

Supported-standing interventions for children and young adults with non-ambulant cerebral palsy: A scoping review,

December 2022, Developmental Medicine & Child Neurology 65(3)

'Although experimental evidence is limited due to many factors, lived-experience and cohort data suggest that successful integration of standing programmes into age-appropriate and meaningful activities may enhance function, participation, and overall health.'

International Classification of functioning, disability and health.



ICF: Standing.



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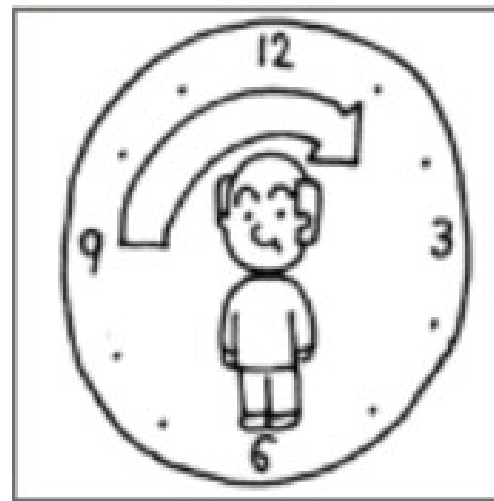
Standing



Getting into and out of a standing position or changing body position from standing to any other position, such as lying down or sitting down.

d415

Maintaining a body position



Staying in the same body position as required, such as remaining seated or remaining standing for work or school.

Standing.



In regular childhood development, there is rare standing



Mobile standing.



todd.



- Allows turning and moving
- Activates body functions

Oh wie schön ist Panama. (The trip to Panama)





**Many thanks for
your attention.**