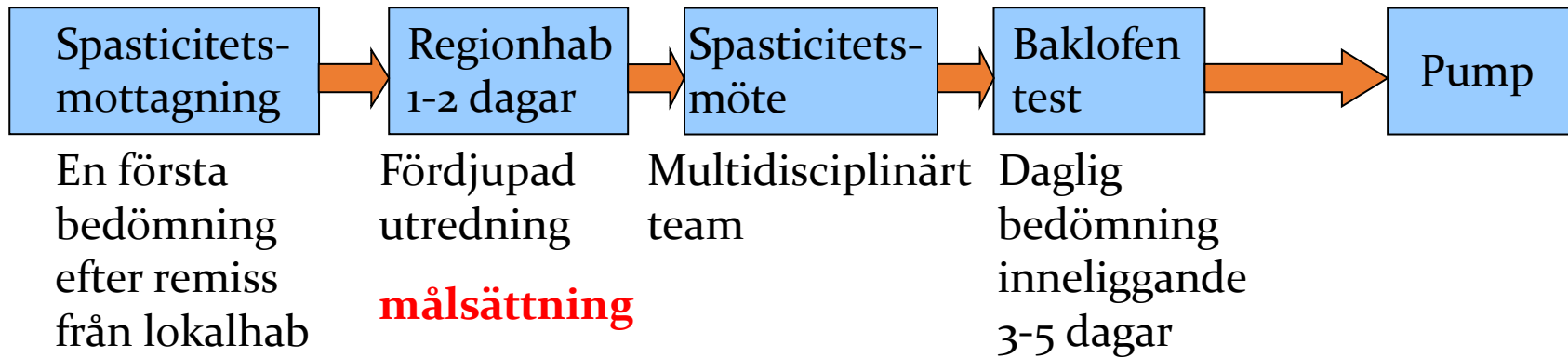


Intratekal baklofenbehandling – erfarenheter i Göteborg

Kate Himmelman
CPUP-dagarna 2022

Vårdkedja baklofenpump



Dosjustering och påfyllning i öppenvård

varje-var 6:e månad

Fördjupad uppföljning

Efter minst ett år

Diagnoser

- Majoriteten har cerebral pares, dyskinetisk eller bilateral spastisk CP
- 2 glutarsyreuri, 1 drunkningsolycka, 2 mitokondriell sjukdom, 2 hereditär spastisk parapares, 2 ALD, 1 metylmalonsyreuri
- Åldrar 2-25 år
- Ett 80-tal barn/ungdomar/unga vuxna har passerat sedan starten 2000

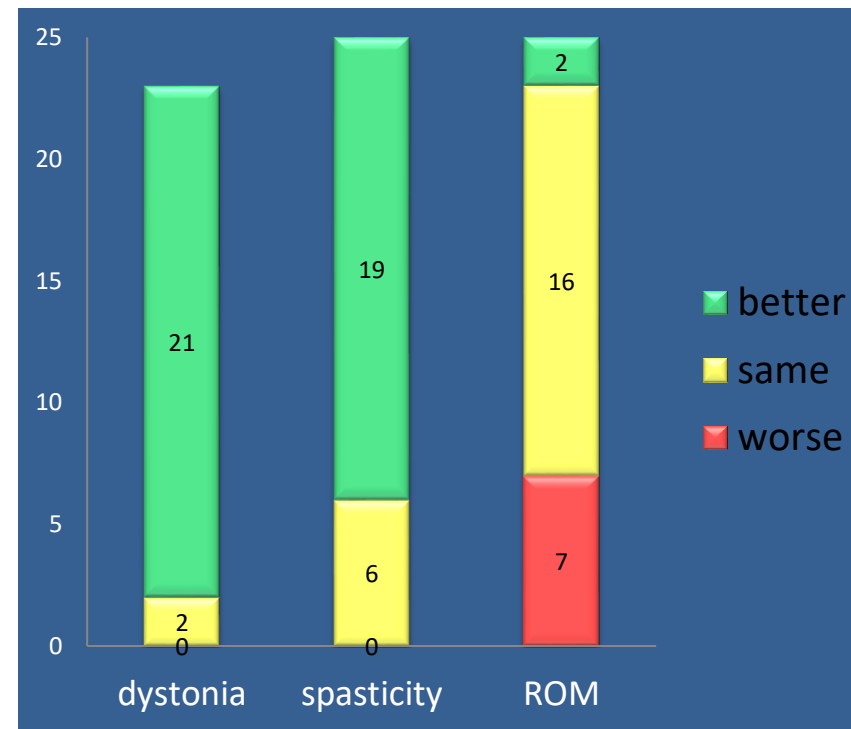
Baklofentest

med inneliggande kateter och extern pump

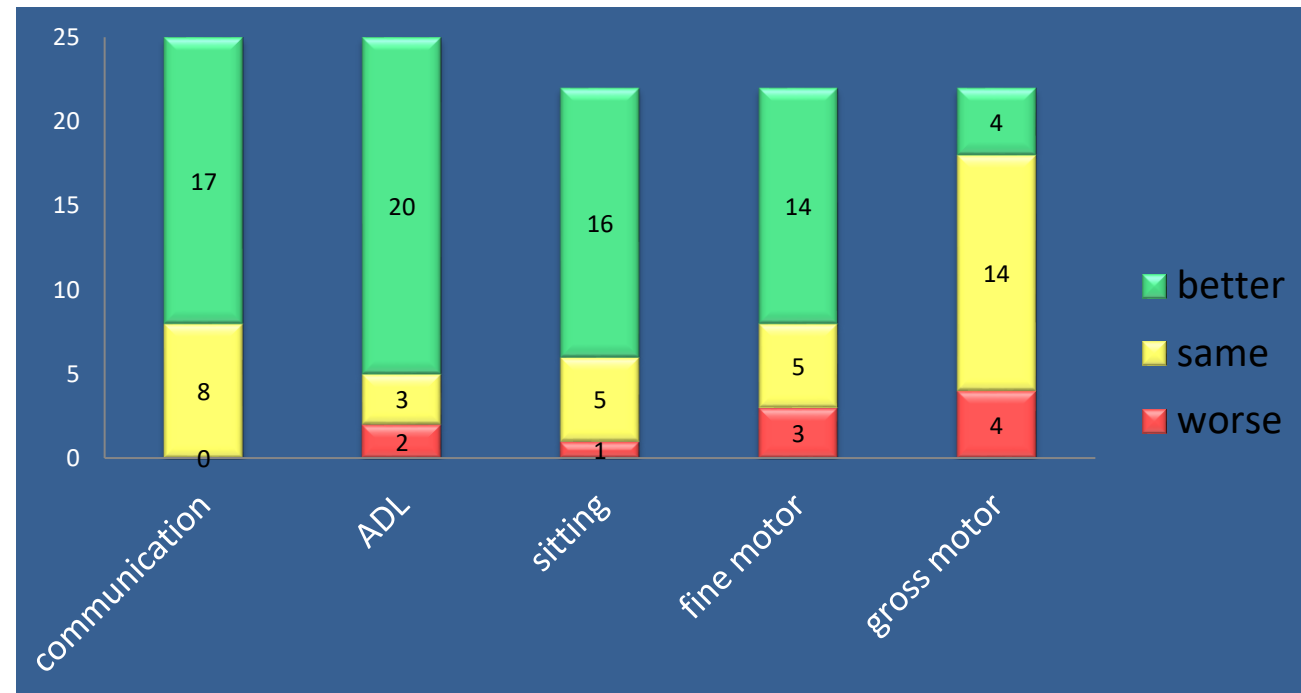
- Tunnelerad intradural kateter inlägges i narkos
- Extern pump CADD-Solis med baklofen 20 µg/ml
- Kontinuerlig infusion i stigande dos
- Startdos 2-4 µg/tim
- Dosökning efter bedömning av tonus 1-2 ggr/d
- Övervakning av medvetande, HR, resp, bltr
- Sjukgymnastbedömning dagligen

Resultat

25 barn och
ungdomar
med DCP
Minst 1 år
efter ITB

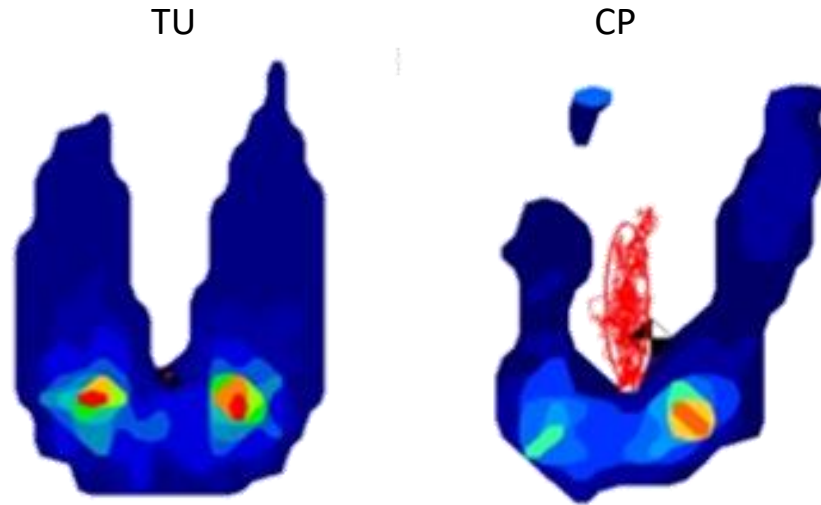


Resultat

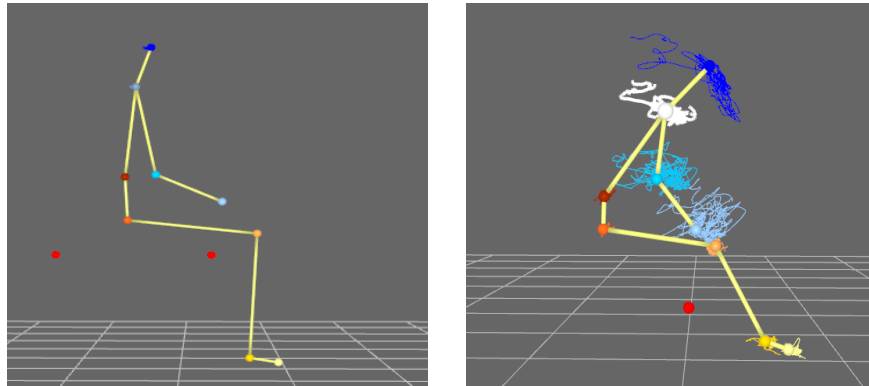


Sittande vid dyskinetisk CP

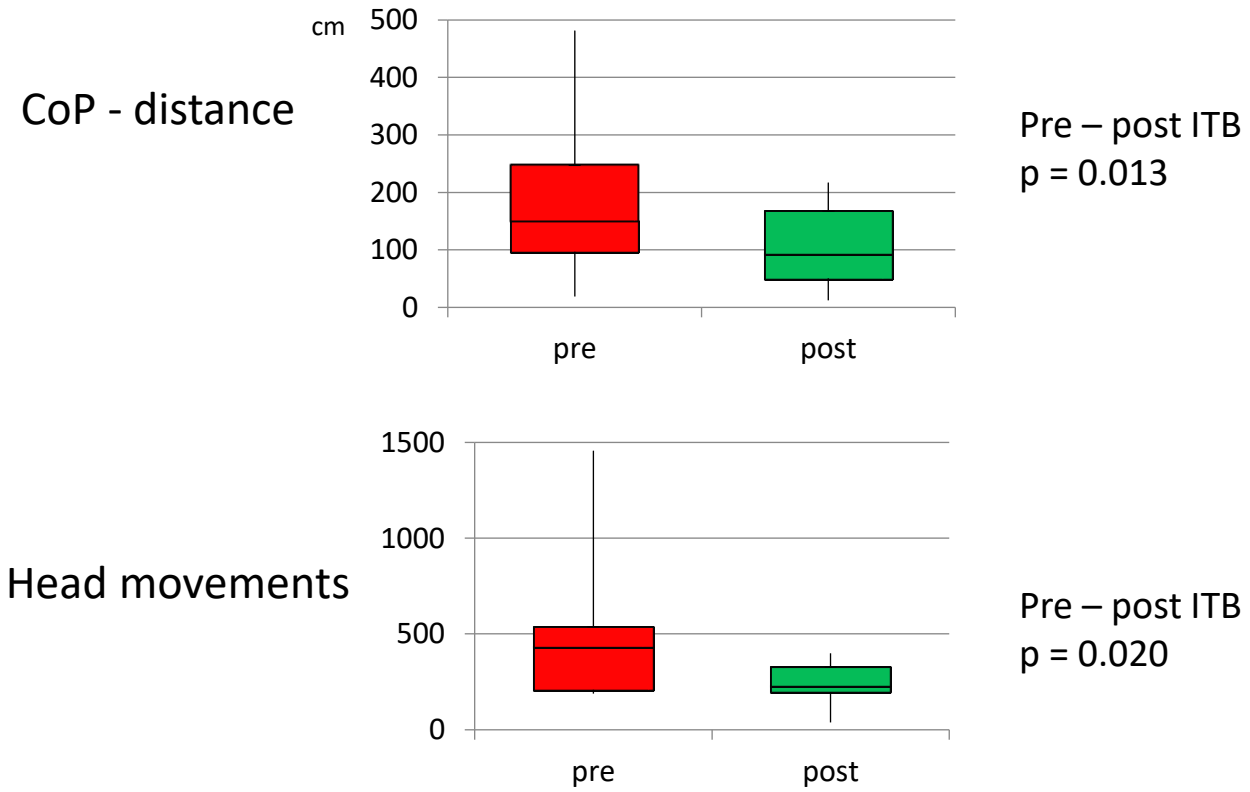
Tryckmatta
Centre of Pressure
(CoP)



2D rörelseanalys

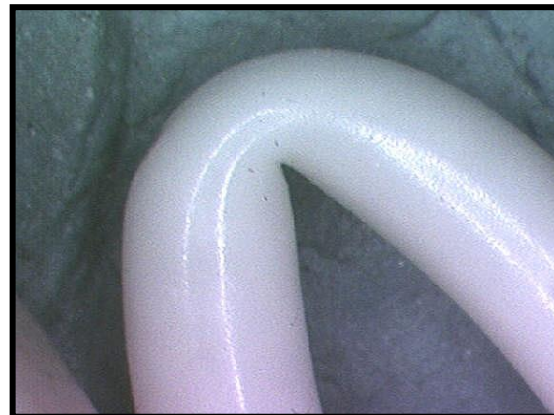
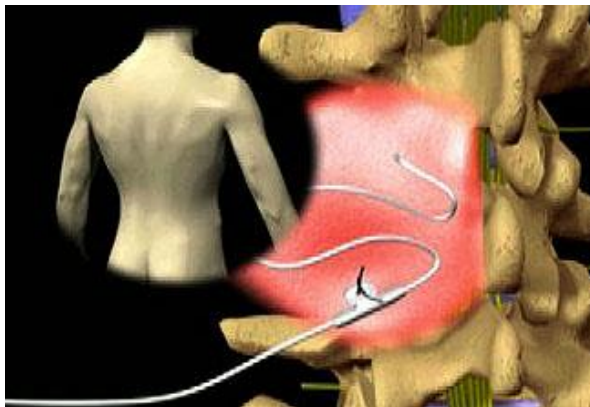
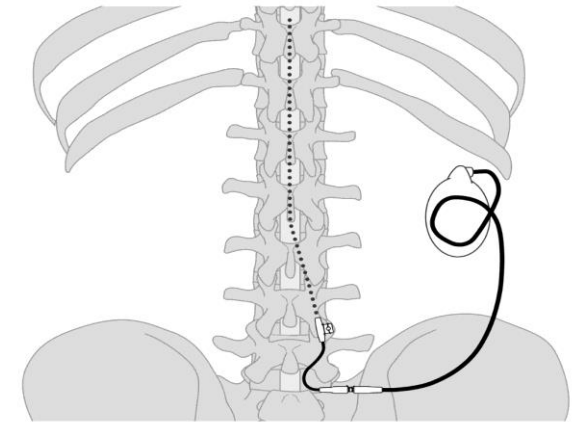


Resultat pre – post ITB



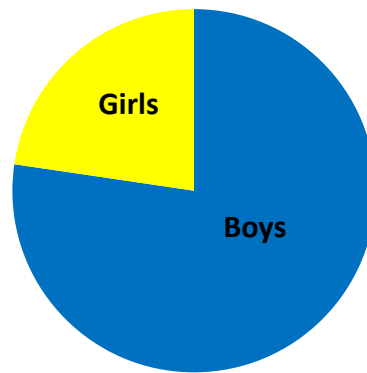
Baklofenpump – problem som uppstått

- Kateterproblem (dislokation, glapp/knick, avbrott, accidentell avskärning vid skoliosoperation...)
- Infektion enstaka (i pumpfickan, infektion efter skoliosoperation)
- Förstoppning, urinretention, dosberoende

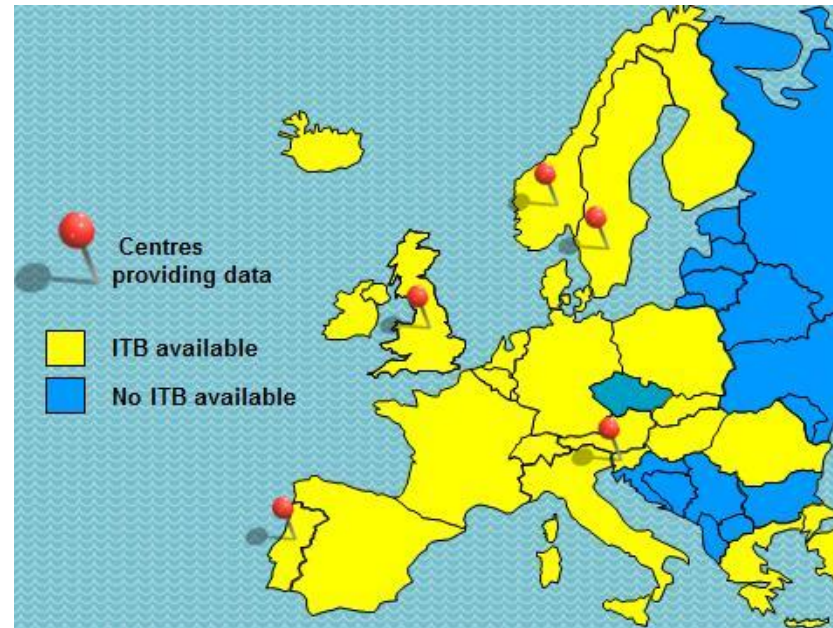


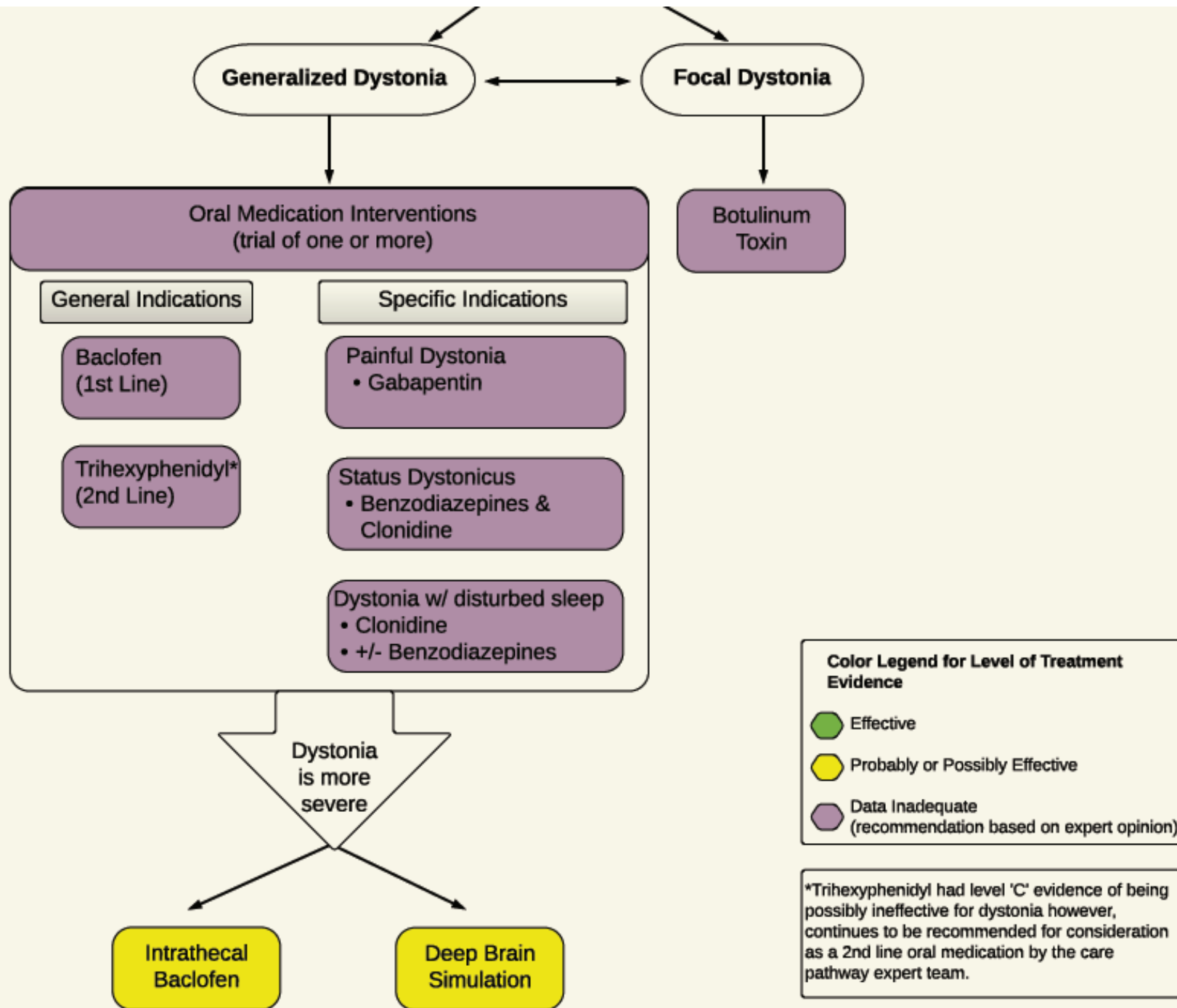
Access to Intrathecal Baclofen Treatment for Children with Cerebral Palsy in European Countries: An SCPE Survey Reveals Important Differences

Kate Himmelmann^{1,2} Magnus Pålman² Guro L. Andersen³ Torstein Vik⁴ Daniel Virella⁵
Karen Horridge^{6,7} David Neubauer⁸ Catherine Arnaud^{9,10} Gija Rackauskaite¹¹ Javier de la Cruz¹²



0,4-4%

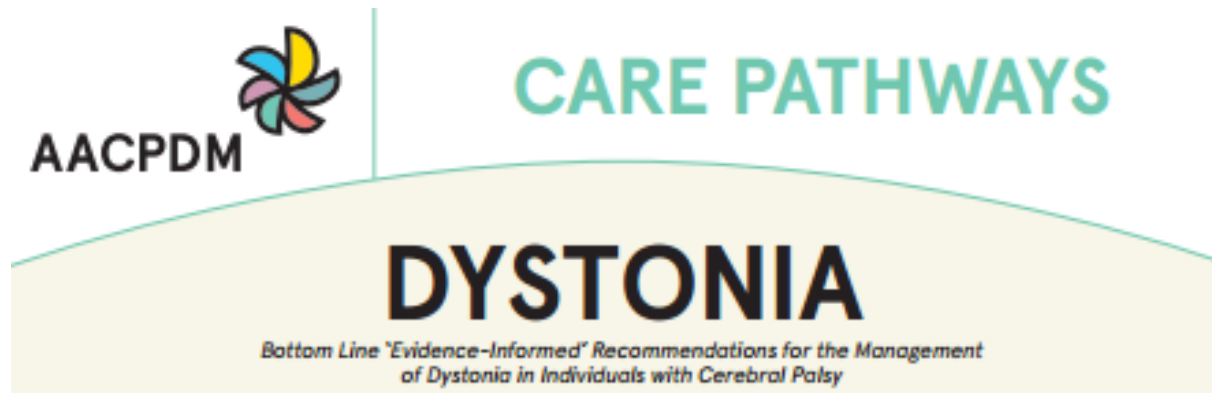






Pharmacological and neurosurgical interventions for managing dystonia in cerebral palsy: a systematic review

DARCY FEHLINGS¹ | LEAH BROWN¹ | ADRIENNE HARVEY² | KATE HIMMELMANN³ | JEAN-PIERRE LIN⁴ | ALEXANDER MACINTOSH¹ | JONATHAN W MINK⁵ | ELEGAST MONBALIU⁶ | JAMES RICE⁷ | JESSICA SILVER¹ | LAUREN SWITZER¹ | ILANA WALTERS¹



<http://www.aacpdm.org/resources/care-pathways/dystonia#>

Clinical practice guideline for management of individuals with cerebral palsy and dystonia using pharmacological and neurosurgical interventions: 2021 update

Darcy Fehlings¹, Brenda Agnew, Hortensia Gimeno², Adrienne Harvey³, Kate Himmelmann⁴, Jean-Pierre Lin², Jonathan W Mink⁵, Elegast Monbaliu⁶, James Rice⁷, Emma Bohn¹, Yngve Falck-Ytter⁸

Barry-Albright Dystonia Scale

för secondary dystonia

- Dystonia was evaluated 0-4, from video recording

- Eyes
- Mouth
- Neck
- Trunk
- Arms
- Legs

0=no dystonia

1=<10% of the time and not affecting activity

2= <50% of the time and not affecting activity

3= >50% of the time and/or affecting activity

4= >50% of the time and/or preventing activity

- Total dystonia score is calculated as the sum of the partial scores (0-24)



Original Article | [Free Access](#)

Test-retest reliability of the Dyskinesia Impairment Scale: measuring dystonia and choreoathetosis in dyskinetic cerebral palsy

Inti Vanmechelen  Bernard Dan, Hilde Feys, Elegast Monbaliu,

Strukturerade frågor om inverkan av dyskinesi på vardagen

Dyskinetic Cerebral Palsy – Functional Impact Scale (D-FIS)

Kirsty Stewart, Jenny Lewis, Natasha Bear,
Margaret Wallen, Adrienne Harvey



Original Article | [Full Access](#)

The Dyskinetic Cerebral Palsy Functional Impact Scale: development and validation of a new tool

Kirsty Stewart✉, Jennifer Lewis, Margaret Wallen, Natasha Bear, Adrienne Harvey,

First published: 19 June 2021 | <https://doi.org/10.1111/dmcn.14960>