ABOUT CP: Interventions and Therapies. An online decision-making resource

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Interventions and Therapies

- APRF for fine motor skills
- Behavioral interventions for children with special needs
- Biomimetic upper limb therapy
- Botulinum toxin-A for pain, care and comfort
- Botulinum toxin-A for the arm and hand combined with occupational therapy
- Cognitive-behaviour therapy for children and adolescents with pain
- Cognitive-behaviour therapy for chronic pain
- Combined induced movement therapy for the leg (CIMT-Leg)
- Counselling at the time of diagnosis
- Daily motor intervention
- Emotion training
- Early mobilization for children
- Goal oriented training
- Home programs for children and adults
- Reversed mobilization for young children
- Pain management and treatment
- Physical therapy
- Speech generating devices for children with cerebral palsy
- Speech therapy for children with dysarthria
- Stepping Stones Triple P Parenting program
- Strength training of the arm
- Taste modified food

Assessments and Outcome Measures

Assessments are used to understand the types and severity of cerebral palsy (diagnosis), to help make predictions about the future (prognosis), to assist with planning interventions and to measure the outcomes or effectiveness of interventions and therapies (outcome measures). Assessments are also used in research.

The assessments and outcome measures which we include on this site have either been developed specifically to be used with people with cerebral palsy or are widely understood to be appropriate to use with people with cerebral palsy. We have focused on including assessments and outcomes measures which are typically used in clinical practice, rather than in research.

Assessments
- Canadian Occupational Performance Measure (COPE)
- Goal Attainment Scaling (GAS)
- Gross Motor Function Measure
- Individually Planned Problem Assessment (IPPA)
- Kids-Asking-Help Assessment (Kids-AHA)
- Mini-Asking-Help Assessment (Mini-AHA)

Coming soon
- 2D Gait analysis
- Modified Timed Up and Go Test
- Pediatric Evaluation of Disability: Computerized Assessment Test (PEDI-CAT)
- Range of Motion
- Six Minute Walk Test
- Tied Up and Go Test
Coming soon.....

- Hydrotherapy
- Positive behaviour support
- Communication partner training
- Conductive education
- Pressure cushions
- CO-OP
- Sensory integration/processing interventions
- Treadmill training
- Standing frames

Content development

Main principles:

- Rapid review process
- Best available evidence

- Objective
- Minimise bias
- Transparent
Complete the survey

- Please go to...

  https://www.surveymonkey.com/r/aboutcp

*Please note: the survey will only be opened during the breakfast session

Similar information sources

Examples of resources similar to About CP

https://canchild.ca/en/resources
https://www.cincinnatichildrens.org/service/j/anderson-center/evidence-based-care/recommendations/topic

Know of any other examples?
Invitation to:

Contribute as a:

• **Peer reviewer**: review the clinical accuracy of the content developed prior to publishing
• **Consumer reviewer**: review the readability, appropriateness and relevance from the consumer perspective prior to publishing
• **Subject matter expert**: Involvement in most aspects of the process including literature review and appraisal, content development and dissemination
• Receive notifications of **content updates**
• Receive **outcomes** of priorities identified today

Complete our survey to get involved:
[https://www.surveymonkey.com/r/gettinginvolvedinaboutcp](https://www.surveymonkey.com/r/gettinginvolvedinaboutcp)

Survey will remain open until October 9th
Below is a list of 37 prospective interventions topic for the About CP Interventions and Therapies website. Please select your top 5 preferences using the survey link below:

https://www.surveymonkey.com/r/aboutcp

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PROSPECTIVE TOPICS

1. 24-hour positioning
2. Action observation
3. Acupuncture
4. **Advanced Biomechanical Rehabilitation (ABR):** a home-based therapy to stimulate connective tissues through a variety of manual techniques such as massage
5. **Bowen therapy:** a gentle, remedial, hands-on therapy to assist in pain relief, improved function and recovery
6. **Casting for the lower extremity**
7. **Casting for the upper extremity**
8. Chiropractic interventions
9. **Context focused therapy:** Therapy focussed on making adjustments to the environment to facilitate participation
10. **Craniosacral therapy:** Gentle manipulations of the skull to improve function
11. Customised seating
12. **Deep brain stimulation:** A neuro-stimulation procedure to improve dystonia
13. **Electrical Stimulation (NMES & FES):** small amounts of electric current are sent through a muscle to stimulate contractions with the aim of improving motor function
14. **Feldenkrais:** A mindfulness intervention to improve movement efficiency which aims to utilise the principles of neuroplasticity
15. **Giger MD therapy:** repetitive movement therapy to assist in neuro-reorganisation and plasticity following an injury of the CNS
16. **HABIT-ILE:** Hand Arm Bimanual Intensive Therapy Including Lower Extremities
17. Handwriting interventions
18. **Hippotherapy/therapeutic horse/back riding:** Utilises the movements of horses to improve postural stability, strength, balance and function
19. **Hydrotherapy for children:** to improve general motor abilities and function
20. **Hyperbaric Oxygen:** a therapy which involves exposure to pressurized oxygen to enhance neuro-regeneration
21. **Kinesiology:** A complimentary therapy that involves monitoring body movements to reduce stress and pain of movement and improve functional ability
22. Massage
23. **Mirror therapy**
24. **Motor imagery:** a strategy which involves mentally rehearsing a desired motor activity
25. **Neurodevelopmental therapy or Bobath:** involves assessing and managing dysfunctional movements with postural control as a central feature
26. **Orthoses with BoNTA for preventing hip dislocation**
27. **Pressure care:** mattresses
28. **Scoliosis:** non surgical management
29. Stem cell therapy
30. **Strength Training**
31. **Stretching/Range of Motion Exercises**
32. **Therasuits:** soft, dynamic proprioceptive body orthosis
33. **TMS transcranial magnetic stim:** A form of magnetic neuro-stimulation to specific parts of the brain
34. **Virtual reality**
35. **Vojta:** the use of pressure in different zones of the body to stimulate patterns of movement
36. **Whole Body Vibration**
37. **Wrist Orthoses**