



FORTUNATELY, THERE ARE WAYS TO IMPROVE THE DISCOMFORT OF DAILY LIVING.

FOR ADULTS: Spastic Cerebral Palsy is the **most common type** of Cerebral Palsy (CP).¹
The muscles of people with spastic CP feel **stiff** and their movements may look stiff and jerky.¹

FOR CHILDREN: Cerebral Palsy occurs in up to **3.6** out of every **1,000 children**.²
Up to **77%** of all CP cases in children are actually spastic CP.²

COMMON SYMPTOMS OF CP-RELATED SPASTICITY INCLUDE:³



**STIFF AND TIGHT
MUSCLES**



**ABNORMAL
GAIT**



**WALKING ON
TIPTOES**



**EXAGGERATED
MOVEMENTS**



**CROSSED
KNEES**



CONTRACTURES



**LIMITED
MOBILITY**

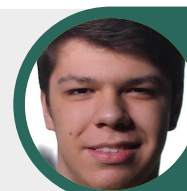


**JOINTS THAT
DO NOT FULLY
EXTEND**



**ABNORMAL
REFLEXES**

YOU'RE NOT ALONE IN THIS AND YOU HAVE OPTIONS.



**MEET
DAN**

LEARN ABOUT HIS
SUCCESS ON THE
REVERSE SIDE

A Real Patient Experience with **CEREBRAL PALS**

DAN*, 14



BEGINNING DIAGNOSIS

Dan is a 14-year old boy who has Spastic Cerebral Palsy (CP). Since his diagnosis, he was getting frequent Botulinum toxin injections and taking oral medication, which was difficult to keep up with at school. He attended physical and occupational therapy, but his parents still had difficulties dressing him due to extreme stiffness in his body. Dan's parents first heard about Intrathecal Baclofen (ITB) on social media; they discussed this treatment option with his physical therapist, who recommended Dan try ITB Therapy.

MODIFIED THERAPY RESOLUTION

After giving ITB a try through a trial screening dose, Dan and his parents couldn't believe how loose he felt. He experienced spasticity-related pain relief and was able to move around with more ease. With such encouraging results, Dan moved forward with the ITB implant procedure. Together with ITB Therapy, Dan continued physical therapy and he stopped taking oral baclofen pills altogether.

ITB Therapy has helped Dan transition from a wheelchair to a stander at school, requiring less help from others. Generally, his muscles feel looser and less jumpy. He is now able to take small steps with a walker. His parents have found it much easier to dress and bathe Dan. He's also sleeping better, which is contributing to a greater quality of daily activities for both Dan and his parents.

Talk to your doctor about management options for spasticity related to cerebral palsy.

*Patient name has been changed to protect their privacy.

SOURCES

1. <https://research.cerebralpalsy.org.au/what-is-cerebral-palsy/types-of-cerebral-palsy/spastic-cerebral-palsy/>
2. <https://www.cerebralpalsy.org/about-cerebral-palsy/prevalence-and-incidence>
3. <https://www.cerebralpalsyguide.com/cerebral-palsy/types/spastic/>
4. Doctor Questionnaire: Cerebral Palsy Patient Survey. (2019).



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