

# Are you or your child living with spasticity related to Cerebral Palsy?

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).<sup>1</sup>

The muscles of people with spastic CP feel **stiff** and their movements may look stiff and jerky.<sup>1</sup>

## For Children

Cerebral Palsy occurs in up to **3.6** out of every 1,000 children.<sup>2</sup>

Up to **77%** of all CP cases in children are actually spastic CP.<sup>2</sup>

## Common symptoms of CP-related spasticity include:<sup>3</sup>

Stiff and tight muscles

Exaggerated movements

Limited mobility

Abnormal gait

Crossed knees

Joints that do not fully extend

Walking on tiptoes

Contractures

Abnormal reflexes

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





## A REAL PATIENT EXPERIENCE WITH SPASTICITY RELATED TO CP<sup>4</sup>

# DAN\*, 14

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.**

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 and image 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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