



# **Real Patient Experiences with Intrathecal Baclofen**





## A REAL PATIENT EXPERIENCE WITH SPASTICITY RELATED TO MS<sup>1</sup>

# RUBY\*, 49

Ruby is a 49-year-old woman who has suffered from MS and spasticity for the past four years. She has taken oral medications such as Baclofen, Tizanidine, Cyclobenzaprine, Diazepam and Clonazepam to help with her spasticity symptoms which included spasticity-related pain, spasms, cramping and stiffness. Some treatments were helpful, but her symptoms still made it hard to eat, bathe, dress and walk without assistance. Ruby assumed she had to live with these symptoms until she missed a family reunion because her stiffness made the three-hour car ride too difficult. **Finally, Ruby asked her doctor for help.**

Because Ruby's oral medications did not meet her desired expectations, she and her doctor discussed other options for her spasticity. Together, they agreed that she would potentially be a good candidate for Intrathecal Baclofen (ITB) Therapy. They discussed the risks, surgery, healing time and care plan associated with ITB. Additionally, they set goals about spasticity-related pain, fatigue, stiffness or weakness. **She learned that these goals would be an important part of ITB Therapy**, because they would help her set realistic expectations for her body.

Her doctor explained that a four-to-eight-hour screening trial would determine if her body would respond to ITB and Ruby scheduled her appointment right away. **Ruby's trial screening was successful** – her range of motion improved, and she was able to move with less stiffness.

Two years later, Ruby is still living with MS but without spasticity-related pain or stiffness in her lower limbs. Her daily activities have improved through reduced spasms, stiffness and pain, weight gain and ambulation. Ruby continues to work with her doctor and physical therapist to manage her spasticity and often **wishes she had tried ITB Therapy sooner.**

**TALK TO YOUR DOCTOR ABOUT MANAGEMENT OPTIONS FOR SPASTICITY RELATED TO MULTIPLE SCLEROSIS.**

\*Patient name and image has been changed to protect their privacy.

### SOURCE

1. Doctor Questionnaire: Multiple Sclerosis Patient Survey. Maryland. (2019).



Piramal, Piramal Critical Care and the Piramal logo are trademarks of a Piramal company.

© 2017 Piramal Critical Care, Inc.  
March 2019 MKT-PIR-0059



“

*ITB has allowed me  
to accept my SCI.  
After 15 years of being  
in denial, I have a positive  
perspective and finally  
wake up every day  
with my life back!*

”

## A REAL PATIENT EXPERIENCE WITH SEVERE SPASTICITY RELATED TO A SPINAL CORD INJURY<sup>1</sup>

# RAFAEL, 48

Rafael is a 48-year-old sufferer of severe spasticity. In a rush to get to work, Rafael was involved in an auto accident that left him with a spinal cord injury. He was not wearing a seatbelt and was ejected from his vehicle. His spinal cord injury was the cause of severe spasticity in his back and leg, most often triggered by heat and temperature change. These symptoms made life extremely uncomfortable and would not improve without treatment. Rafael was irritable, sleepy, and limited in the activities in which he could participate. His legs were always heavy, and he felt drowsy and unhappy.

Rafael's physician introduced him to intrathecal baclofen (ITB) therapy as an effective treatment option and answered all his questions related to pump placement and operation, checkup frequency, recreational limitations, and potential side effects. Rafael was excited and optimistic about the pump, and it was implanted within a couple of months of his first introduction to the treatment option.

Rafael's overall quality of life has improved following his ITB treatment. He is more active, less sleepy, and finally able to relax. His spasticity is under control and does not interfere with his routine or leisure activities, including national wheelchair tennis competitions, hand cycling, water skiing, a full-time job, and spending time with friends. Additionally, one of the critical benefits of ITB therapy is the peace-of-mind it provides Rafael, who no longer must constantly consider how he'll deal with situations that are made more difficult by severe spasticity.

**TALK TO YOUR DOCTOR ABOUT MANAGEMENT OPTIONS FOR SEVERE SPASTICITY RELATED TO A SPINAL CORD INJURY.**

### SOURCE

1. Dr. Seema Khurana DO, PM&R Miami, FL. Questionnaire: SCI Patient Survey. (2019).



Piramal, Piramal Critical Care and the Piramal logo are trademarks of a Piramal company.

© 2020 Piramal Critical Care, Inc.  
Jan 2020 MKT-PIR-0118





## A REAL PATIENT EXPERIENCE WITH SPASTICITY RELATED TO A STROKE<sup>1</sup>

# MARY\*, 72

Mary is a 72-year-old woman who suffered a stroke that affected her right upper and lower extremities. Along with weakness and fatigue, Mary developed significant spasticity, experiencing extreme tightness on her right side that resulted in poor balance. These symptoms interfered dramatically with her daily activities, like bathing, dressing and brushing her teeth. Not to mention, it affected her mobility, as she was in a wheelchair, making her transfers and ambulation difficult to achieve.

Her primary care physician referred her to a physical medicine and rehabilitation physician that prescribed oral medications including oral baclofen. When the symptoms persisted, she and her doctor agreed that **Intrathecal Baclofen (ITB) Therapy might be the right choice**, and she completed the trial screening to see how her body would respond.

The trial results were encouraging, reducing Mary's spasticity significantly, and she completed the ITB implant procedure. Mary described that prior to ITB Therapy, she felt handicapped—any pressure on the right side would trigger her spasticity. Since having the pump, however, she no longer uses a wheelchair and has been able to ambulate with a cane. She's also able to take walks in the park with her family and travel, **feeling that she has truly gotten her life back.**

**TALK TO YOUR DOCTOR ABOUT  
MANAGEMENT OPTIONS FOR SPASTICITY  
RELATED TO A STROKE.**

\*Patient name and image has been changed to protect their privacy.

### SOURCES

1. Doctor Questionnaire: Stroke Patient Survey. New Jersey. (2019).



Piramal, Piramal Critical Care and the Piramal logo are trademarks of a Piramal company.

© 2017 Piramal Critical Care, Inc.  
March 2019 MKT-PIR-0059



## A REAL PATIENT EXPERIENCE WITH SPASTICITY RELATED TO CP<sup>1</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.

### SOURCE

1. Doctor Questionnaire: Cerebral Palsy Patient Survey. (2019).



Piramal, Piramal Critical Care and the Piramal logo are trademarks of a Piramal company.

© 2017 Piramal Critical Care, Inc.  
March 2019 MKT-PIR-0059





## A REAL PATIENT EXPERIENCE WITH SPASTICITY RELATED TO A TRAUMATIC BRAIN INJURY<sup>1</sup>

# DARIN, 45

Darin is a 45-year-old man who suffered a traumatic brain injury (TBI) in a car accident. His injuries caused him to develop severe left spastic paralysis.

Darin's spasticity amplified his struggles with impaired mobility, pain, fatigue, and frequent falls. His treatments at this time included PT, OT, ST, and vision therapy. He tried to find relief with oral baclofen therapy, but a memory impairment caused by his TBI made it challenging to follow his medication schedule.

In 2006, **Darin decided to pursue Intrathecal Baclofen (ITB) Therapy** to improve his quality of life. He spoke with his doctors, received answers to all his questions, and completed a screening. His test dose produced extremely positive results. **Darin was able to walk as he did before his brain injury.** It was an easy decision to begin ITB Therapy.

ITB Therapy gave Darin a **more enjoyable quality of life** with a level of independence that was, at one point, impossible for him. As a long-term ITB Therapy patient, he's benefitted from using different types of pump dosing and combining ITB with other modalities of rehabilitation, recuperation, and condition management. **He lives in his own home with two companion dogs and completes many activities of daily living without assistance.** His family lives nearby and provides additional support whenever necessary.

Without ITB, Darin would most likely have been bedbound for the rest of his life. With ITB, he experiences **less pain, improved mobility, greater freedom and independence, and a better quality of life.**

### TALK TO YOUR DOCTOR ABOUT MANAGEMENT OPTIONS FOR SPASTICITY RELATED TO TRAUMATIC BRAIN INJURIES.

\*Patient image has been changed to protect their privacy.

#### SOURCES

1. Etiology Patient(s) Questions, Piramal Critical Care, 2018



Piramal, Piramal Critical Care and the Piramal logo are trademarks of a Piramal company.

© 2020 Piramal Critical Care, Inc.  
MKT-PIR-0123-APR-20