

Combined Non-Ambulatory & Ambulatory ADM maintains correction of Clubfoot corrected at 8 months



Patient details

Initials: FS
Age: 3 Years, 3 Months
Gender: Male

Background

FS was born with severe unilateral clubfoot in his left foot. For the first 6 months of his life, he was put into intensive physiotherapy but when this failed to correct the foot, FS's foot was corrected using the Ponseti method.

At 8 months of age, his parents were then advised to wear the traditional boots and bar. However, FS did not tolerate the brace well and his left foot relapsed.

His mother explains, "He couldn't get used to it, I don't blame him. I started looking for other options out there and we tried several things. We even travelled to India to look for alternative treatments - this is how desperate we were to avoid boots and bar."

"At some point, about the time I told my Dad, I wish someone thought of a shoe that had all sorts of springs in it to keep his foot in place, I saw the ADM on C-Pro Direct's website and approached my doctor."

FS was then given a Non-Ambulatory and an Ambulatory ADM as his doctor had recommended 24-hour bracing because of the relapse.

Experience

Since using the Non-Ambulatory and Ambulatory ADM, his left foot has maintained correction and FS is now comfortable during the night and day.

His mother explains, "The ADM was an easy experience. It came with all kinds of information and instructions, so I felt I knew what I was doing from the start."

"There are challenges, such as at the beginning it was something new, probably uncomfortable. Another one is that sometimes he can't always have the shoes he wants, but that's something all kids go through in one way or another."

Conclusions

In the parent's opinion, FS sleeps better at night, and the indications are that the ADMs are maintaining correction in his left foot.

His mother says, "When the doctor first saw the ADM on FS, she was very excited to have him walking whilst maintaining correction."

A year and a half later, his doctor is very pleased with his progress. His mother adds, "His foot is great. Most people can't tell there ever was a problem which is spectacular considering we didn't start the treatment until he was 6 months old."

When asked what advice she would give to parents in the same situation, his mother said, "I would probably tell other parents to listen to the doctors, but also to do their own research. It may sound obvious, but if you feel something isn't right for your child, follow your heart. So my advice is feel free to find what works for your child and you, bring it to the doctor's office and be open to discuss it."

About the ADM

The ADM was launched in March 2014 and is a wholly new type of Ankle Foot Orthosis that includes two sprung-loaded mechanisms aligned to the sub-talar and tibio-talar joints. The ADM was originally developed as night-brace to abduct and dorsiflex the feet of clubfoot patients. When attached to daytime shoes the ADM can improve the gait, mobility and balance of those suffering from a range of conditions.

The ADM is developed and manufactured in by C-Pro Direct Ltd in the UK. C-Pro Direct welcomes enquiries from practitioners, parents and clinicians. The ADM is Patented in many jurisdictions worldwide. For Europe EP Patent No EP2637612 and Registered Community Design No 002238881-0001 apply.