

Non-Ambulatory ADM prevents Clubfoot relapse on patient unable to tolerate "Boots and Bar"



Patient details

Initials: LS
Age: 18 months
Gender: Male

Background

LS was born with Right Talipes Equinovarus. He started the serial casting at eight days of age, changing casts weekly for four weeks.

LS then had a tenotomy and three more weeks of plaster before going into the traditional boots and bar. Unfortunately the boots and bar gave him nasty blisters so he was put back into casts to prevent relapse.

His parents were then told LS would need a repeat tenotomy and his foot was not looking suitable for boots and bar. He was fitted with a KAFO, but as it was nearly 1500 Australian dollars a time, his parents could not afford it.

After speaking to the physios and C-Pro Direct, it was decided that LS would be given an X-Small Right ADM to try.

Experience

After 10 months of use, indications are that the ADM is working in the same way as the boots and bars, preventing relapse of talipes.

His mother says, "I thought the ADM looked amazing and I had set my heart on it. It has been 10 months since LS started using the ADM and he has tolerated it very well. He does everything he does without it, with it on!"

Conclusions

In conclusion, indications are showing the prevention of relapse of talipes in the right affected foot of LS.

His mother adds, "We have had regular appointments to check his progress. The latest one was on 21st November and we were told that his foot 'couldn't be more perfect'! I am so glad that I found the ADM and even more glad that it is suiting my sons foot so well. It has changed our life!"

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.