Myopia Management case study

Cameron Optometry’s Claire Keith, quickly identified one patient who was an ideal candidate to benefit from Myopia Management. Nine-year-old Marco Scully wore glasses on a full time basis for mild-moderate myopia (short-sightedness). With two short-sighted parents, it was likely that Marco would be myopic at some point in his life. At a routine check up, we discussed the benefits of orthokeratology (EyeDream) overnight lenses with him and his mum. He was delighted at the prospect of being able to pack away his glasses permanently, especially as he is a keen footballer. Whilst his mum recognised the long-term benefits that the overnight vision correction could bring, slowing the progression of his myopia and therefore reducing his chance of developing serious eye conditions in later life.

Contact lenses can be tricky to adapt to, especially for children, and it took Marco several appointments to feel confident that he could insert, remove and clean them independently at home. By the morning after he had worn them overnight for the first time he awoke with perfect vision.

As the eyes grow in childhood, the severity of myopia can increase significantly. It is hoped that by wearing these specialist contact lenses, Marco’s prescription will stay in the low to moderate region (around -3.50). Without the orthokeratology contact lenses, it may increase to a moderate to high prescription (around -6.00) by the time he reached adulthood, and with that, the chance of developing serious eye conditions in the future would be significantly higher. In addition, for Marco, he is now free from glasses and doesn’t have to worry about contact lenses whilst at school.