**For further information on Duchenne Muscular Dystrophy**

* Duchenne UK-[www.duchenneuk.org](http://www.duchenneuk.org)
* Action Duchenne- [www.actionduchenne.org](http://www.actionduchenne.org)

**What is Duchenne Muscular Dystrophy?**

Duchenne Muscular Dystrophy (DMD) is a genetic disorder characterized by the progressive loss of muscle. It affects many parts of the body, which results in the deterioration of the skeletal, heart and lung muscles.

**What causes DMD?**

DMD is caused by a change in the **dystrophin gene.** Without dystrophin, muscles are not able to function or repair themselves properly. Because the dystrophin gene is found on the **X-chromosome,** it primarily affects males, while females are typically carriers.

**Duchenne Awareness Day at Maidensbridge**

On **Friday 9th September** let’s shine a light on what DMD is, and how this rare disease affects lives with a Maidensbridge **accessory rainbow!** You could wear colourful socks, hair clips or even a ribbon. The choice is yours.

**Why the 7th September?**

The DMD gene, encoding for the dystrophin protein, is the longest human gene known. It consists of 79 exons. That is why 7/9 is the date for World Duchenne Awareness Day.



Duchenne Muscular Dystrophy

