



**TAKE ON** DUCHENNE

*The progressive and irreversible nature of Duchenne muscular dystrophy (DMD)*

*Think CK Test*

*Developmental delay?  
Order a CK test today*

**DMD CAUSES PROGRESSIVE MUSCULAR DAMAGE AND DEGENERATION<sup>1,2</sup>**

DMD is one of the most common and severe forms of muscular dystrophy, affecting ~1 in every 3,600–6,000 live male births<sup>1–5</sup>

**Diagnosis** in the early stages of disease is critical to gain access to the right treatment and services<sup>1,2,6</sup>

Within the first 3 years of life, affected infants and young boys with DMD show measurable deficits in gross and fine motor function<sup>7,8</sup>

GPs can be a driving force behind a successful diagnostic journey, as a first point of contact for parents' concerns<sup>9,10</sup>

**Muscle** cannot be restored once it is lost<sup>1,11,12</sup>

By age 5 years, prominent muscle weakness becomes evident with a 50–60% drop in strength<sup>7</sup>

From age 7 years, walking becomes increasingly difficult and children may need a scooter or wheelchair after walking long distances<sup>13</sup>

The role of GPs is vital as they are in an ideal position to spot early signs of neuromuscular disease<sup>1,2,10</sup>

**Disease progression** could be delayed by slowing the decline in physical function during the ambulatory phase of the disease<sup>2,14</sup>

By age 10–12 years, >70% of boys lose ambulation<sup>7</sup>

By age 15 years, many patients require non-invasive ventilator support at night<sup>7</sup>

Advanced respiratory and/or cardiac complications lead to mortality<sup>1,2,7</sup>

LOA between 8 and 11 years, and 11 and 16 years, is associated with severe respiratory insufficiency at 18 years and 22 years, respectively<sup>14</sup>

Early intervention is critical to help delay disease progression and treat potentially life-threatening complications<sup>1,2,6,12</sup>

For more information about DMD visit [www.takeonduchenne.eu](http://www.takeonduchenne.eu)<sup>‡</sup>

<sup>†</sup>From first symptoms.  
<sup>‡</sup>Take on Duchenne is developed and funded by PTC Therapeutics and is intended for EU HCPs.  
CK, creatine kinase; DMD, Duchenne muscular dystrophy.  
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This material is developed and funded by PTC Therapeutics. It is intended for European Union healthcare professionals only.  
GL-DMD-0738 | September 2022