

Genetic testing could be a **BIG** step towards confirming his diagnosis

Confirm the Genetic Diagnosis

Help find the answers
Request a genetic test today

DUCHENNE MUSCULAR DYSTROPHY (DMD): THE IMPORTANCE OF A GENETIC DIAGNOSIS

A PROMPT REFERRAL FOR DIAGNOSIS IS VITAL TO GIVE YOUR PATIENTS THE BEST CHANCE OF BETTER CLINICAL OUTCOMES^{1,2}

A genetic diagnosis is required to confirm DMD and to identify the specific mutation causing the disease.¹

BENEFITS OF GENETIC DIAGNOSIS



Genetic testing can confirm DMD^{1,3}



Genetic testing is the only method for determining a patient's specific mutation type^{1,3}



A specific genetic diagnosis may help identify medical management options and potential to enrol into clinical trials^{1,3}



PATIENT WITH ELEVATED CREATINE KINASE LEVELS (>250 U/L)*

TEST FOR *DMD* GENE DELETION OR DUPLICATION USING MLPA OR CGH

✓ MUTATION FOUND:†
DMD DIAGNOSIS

~70-80% of DMD patients



NO MUTATION FOUND: PERFORM SANGER OR NGS TO TEST FOR SMALL SCALE MUTATIONS IN THE *DMD* GENE

✓ MUTATION FOUND:†
DMD DIAGNOSIS

~20-30% of DMD patients



NO MUTATION FOUND: PERFORM MUSCLE BIOPSY

✓ DYSTROPHIN ABSENT: DMD DIAGNOSIS; TEST FOR DEEP INTRONIC MUTATIONS IN *DMD* GENE WITH mRNA ANALYSIS

~0.3% of DMD patients have a deep intronic mutation



DYSTROPHIN PRESENT: DMD UNLIKELY; CONSIDER ALTERNATIVE DIAGNOSES

Adapted from references 1,4 and 5.

Confirm their DMD diagnosis with genetic testing and get them on the right treatment and management pathway^{1,3}