verizon

natureCall carrier screen

Knowing Matters

Three panels plus individual tests:

FULL GENE SEQUENCING	for Cystic Fibrosis
HEMOGLOBIN PANEL	on Every Panel
286 CONDITIONS	for Muscular Atrophy

natureCall

Conceive. Deliver.

Screen for Duchenne Muscular Dystrophy

Why offer DMD carrier screening:

- 1/3500 incidence
- More common than Cystic Fibrosis (CF) in some ethnicities
- Greater than 90% detection rate for inherited mutations
- Screening can detect carriers who may have health risks
- Aligns with 2016 joint statement

Common

The Lergesi protein coding gene, symptoms include progressive muscle weakness and cardicmyopathy. To watch a brief video about DMD, text “DMD” to 67076. Two thirds of mutations are inherited, one third of mutations are new in an affected population. More than 90% of inherited mutations (Fig. 2), can include muscle weakness and/or symptoms including progressive muscle weakness and cardicmyopathy. one third of mutations are new in an affected population. One third of mutations.

PANELS	CF	SMA	FRAGILE X	DMD	SUITABLE FOR
Verizon 6 (pan-ethinic basic)	✓	✓	✓	✓	Patients of any ethinic group
Verizon 28 pan-ethinc standard)	✓	✓	✓	✓	Patients of any ethnic background
Verizon 161 (pan-ethinc large)	✓	✓	✓	✓	Patients of Seppardic Jewish descent
Verizon 218 (pan-ethinc extended)	✓	✓	✓	✓	All patients who preffer greater coverage