Foresight®
Carrier Screen

Guidelines-focused panels:

The Fundamental and Fundamental Plus panels are designed to maximize clinical benefit within current payer policy.

Fundamental panel

Disease	Gene	Guidelines
Cystic fibrosis	*CFTR*	ACOG, ACMG
Spinal muscular atrophy*	*SMN1*	ACOG, ACMG
Fragile X syndrome*	*FMR1*	ACOG,‡ ACMG

*Analyzed using custom assay
‡Recommended when there is a family history of intellectual disability or fragile X syndrome

Scan here to learn more

Myriad® genetics

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Carrier Screen

Fundamental Plus panel

Disease	Gene	Guidelines
Alpha thalassemia*	*HBA1/ HBA2*	ACOG, ACMG
Bloom syndrome	*BLM*	ACOG, ACMG
Canavan disease	*ASPA*	ACOG, ACMG
Cystic fibrosis	*CFTR*	ACOG, ACMG
Familial dysautonomia	*ELP1*	ACOG, ACMG
Fanconi anemia, *FANCC*-related	*FANCC*	ACOG, ACMG
Gaucher disease*	*GBA*	ACOG, ACMG
Beta globin-related hemoglobinopathy (including beta thalassemia and sickle cell disease)	*HBB*	ACOG, ACMG
Hexosaminidase A deficiency (including Tay-Sachs disease)	*HEXA*	ACOG, ACMG
Mucolipidosis IV	*MCOLN1*	ACOG, ACMG
Niemann-Pick disease, *SMPD1*-related	*SMPD1*	ACOG, ACMG
Spinal muscular atrophy*	*SMN1*	ACOG, ACMG
Dystrophinopathy† (including Duchenne/Becker muscular dystrophy)	*DMD*	ACMG
Fragile X syndrome*†	*FMR1*	ACOG, ACMG

ACOG:
Indicates disease listed in American College of Obstetricians and Gynecologists guidelines

ACMG:
Indicates disease listed in American College of Medical Genetics and Genomics guidelines

*Analyzed using custom assay
† Indicates X-linked disorders

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