Odyssey Program at GeneDx

GeneDx is committed to improving patient care and making genetic testing more accessible. We continue to diagnose well-described conditions and also identify brand-new genes that have never before been described to cause disease in humans. Through the GeneDx Odyssey Program, for every new disease-causing gene we publish this year, GeneDx will offer exome sequencing (ES) at no cost to a patient who meets clinical criteria and who cannot otherwise afford or have access to this testing. GeneDx is currently accepting applications for any patient who fits these criteria. Applications will be reviewed to determine if the patient along with unaffected parents (or other appropriate relatives) may be eligible for no-charge ES at GeneDx as part of our Odyssey Program.

ODYSSEY APPLICATION PROCESS

1. Clinician identifies patient who could benefit from ES and cannot otherwise afford or have access to this testing.
   - Ideally, blood samples will be available from proband, biological mother, and biological father.
   - Other informative relatives may be submitted for targeted segregation analysis.

2. Clinician completes the Application for Odyssey Exome Sequencing and submits detailed clinical records for review by the GeneDx Odyssey Clinical Review Group.

3. GeneDx Odyssey Clinical Review Group meets monthly to review all submitted applications and determines which cases will be accepted for no-charge ES.

4. GeneDx communicates to clinician whether the submitted case has been accepted for Odyssey ES.

ODYSSEY TESTING PROCESS

1. If a case is accepted for Odyssey testing, GeneDx will provide a special Odyssey XomeDx test requisition form to be completed by the clinician.

2. Patient/family provides blood specimens and consents for testing.

3. A written report will be provided upon completion of testing (turnaround time 8-12 weeks).

4. Optional follow-up with clinician to review results.

Questions can be sent to Odyssey@GeneDx.com.