IHOPE PROGRAM AT GENEDX

iHope Whole Genome Sequencing (WGS)

GeneDx is a member of the iHope Network, a philanthropic program which provides clinical whole genome sequencing (WGS) services at no cost to patients whose clinical features are believed to be genetic in origin and who do not have the financial means to pay for 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 WGS at GeneDx as part of our iHope Network collaboration (https://www.illumina.com/company/ihope.html).

iHope Application Process

1. Clinician identifies patient who could benefit from WGS and cannot otherwise afford 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 iHope Whole Genome Sequencing and submits detailed clinical records for review by the GeneDx iHope Clinical Review Group.
3. GeneDx iHope Clinical Review Group meets monthly to review all submitted applications and determines which cases will be accepted for no-charge WGS.
4. GeneDx communicates to clinician whether the submitted case has been accepted for iHope WGS.

iHope Testing Process

1. If a case is accepted for iHope, GeneDx will provide a special iHope WGS 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 approximately 16 weeks).
4. Optional follow-up with clinician and/or family to review results.

Questions can be sent to iHope@GeneDx.com.

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