An introduction to Telegenetics

**WHAT is it?**
A Telegenetics visit is similar to an in-person genetics clinic visit. The genetics provider will ask you questions about medical history and family history. The specific things that happen during a Telegenetics visit depend on why you or your family member were referred for genetic services, and whether this is your first time seeing a genetics provider or a follow-up appointment. Sometimes a physical exam might be needed, in which case a local healthcare provider may help. Your genetics provider may also suggest some genetic testing.

**WHY is it important?**
Telegenetics improves access to genetics services and helps reduce the effects of common barriers to care such as distance, time, childcare, mobility challenges, and transportation.

*Did you know?*
In many parts of the United States, families have to drive over 50 miles to see a genetic specialist for their child.

**HOW does it work?**
A Telegenetics visit is usually 30 – 60 minutes and involves using videoconferencing with a computer, phone, or tablet, either from a provider’s office near you or your own home to connect with a genetics specialist located somewhere else for a clinic visit. The four main types of Telegenetics appointments are:

**VIDEO CONFERENCING**
Live, two-way interaction between a person and a provider using an electronic platform similar to Skype or Facetime.

**STORE AND FORWARD**
Receive an evaluation and treatment recommendations from a genetic specialist based on pre-recorded health history that you’ve prepared with your child’s primary provider.

**REMOTE MONITORING**
A local provider monitors your child’s health status and behaviors and transfers information to a genetic specialist to assist in providing care to your child.

**MOBILE HEALTH**
Exchange text messages or video conferencing with a genetic provider through a secure application on your mobile device.

**POTENTIAL BENEFITS**
- Less travel time
- Less cost
- Less wait time
- Less distance
- Increased # of Available Providers
- More Access to Early Detection
- Increased Patient Satisfaction

For further information please contact the National Genetics Education and Family Support Center at mmartzke@expectinghealth.org or anware@familyvoices.org.

This infographic is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling $1,200,000 with 0 percent financed with non-governmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit HRSA.gov.