Passage Bio's Sponsored Genetic Testing Program

General Information

- Eligibility:
 - o Persons affected: Yes
 - Unaffected persons with family history: Yes; eligibility includes unaffected family members if they have a close relative (parent, sibling, adult child) with a GRN gene mutation
- Cost: \$0
- Testing available outside the U.S.: No

Laboratory Information

- Lab: Prevention Genetics
- CLIA Certified: Yes
- Genes Included:
 - o GRN
 - o C9orf72
 - o MAPT
 - Others: APP, CHCHD10, CHMP2B, CSF1R, DCTN1, FUS, ITM2B, PSEN1, PSEN2, SQSTM1, TARDBP, TBK1, TREM2, UBQLN2, VCP
- Test Limitations: C9orf72 expansion test result typically does not include exact repeat number
- Sample type: Buccal (cheek) swab; other options may be available

Genetic Counseling (GC)

- GC Provider: InformedDNA
- Counselors certified by ABGC: Yes
- Counselors with neurodegenerative disease experience licensed in all states requiring licensure: Yes
- Counselors experienced in neurodegenerative disease: Participants have the option to schedule post-testing counseling with GCs on InformedDNA's neurology team
- Pre-testing counseling provided: Yes
- Post-testing counseling provided: Yes
- Offers in-house physician ordering: Yes, after pre-test genetic counseling

Privacy/Legal Considerations

- Validation of Patient Competence: Clinical judgment; genetic counselor will ask for power of attorney (POA) or have patient sign a healthcare surrogacy form identifying a family member to speak on their behalf.
- Data sharing: Results go to patient and physician. De-identified information goes to sponsors, no protected health information (PHI) is shared.
- Consent: Verbal consent for testing documented in visit summary; written consent in states if required. Written consent for counseling.

Links

- Passage Bio website press release
- InformedDNA website for program

KEY

ABGC = American Board of Genetic Counseling ACMG = American College of Medical Genetics and Genomics

CLIA = Clinical Laboratory Improvement Amendment

GC = genetic counseling, genetic counselor

HCP = healthcare provider

PHI = personal health information, protected health information

POA = power of attorney