Sponsored Genetic Testing Programs for FTD		
Sponsor	**Passage Bio**	**Sano (Prevail)**
GENERAL INFORMATION		
Eligibility Affected Individuals Unaffected w/ Family History	 ✓ ✓	 ✓* ✓#
Cost	$0	$0
Testing Available to Patients Outside U.S. Counseling limited to U.S. participants Counseling available in other countries	 Brazil, Canada, Italy, Portugal, UK X	 USA initially, then UK, then EU ✓
LABORATORY INFORMATION		
Lab	Prevention Genetics	Fabric Genomics
CLIA Certified	✓	✓
Genes Included *GRN* *C9orf72* *MAPT* Other	Panel ✓ ✓ ✓ Y**	Panel ✓ ✓ ✓ X
ACMG Variant Classification Guidelines in Use	✓	✓
Test Limitations	*C9orf72* expansion test result typically does not include exact repeat number	*C9orf72* expansion test result typically does not include exact repeat number
Sample Requirement	Buccal (cheek) swab; other options may be available	Saliva, Buccal (blood can be accommodated)
GENETIC COUNSELING		
GC Provider	InformedDNA	Grey Genetics
All genetic counselors certified by ABGC	✓	✓
ABGC	✓	✓
GC Provider Experience in Neurodegenerative Disease	✓	✓
Pre-test counseling provided	✓	✓
Post-test counseling provided	✓	✓
Offers in-house physician ordering	✓ After pre-test genetic counseling	X After pre-test genetic counseling
PRIVACY/LEGAL CONSIDERATIONS		
Validation of Patient Competence		Participant competence will be validated through mandatory pre test genetic counseling
Data Sharing	Results go to participant and physician. De-identified information goes to sponsor, no PHI is shared.	Results go to participant. Participant is responsible for arranging post-test GC. De-identified information goes to sponsor, no PHI is shared.
Consent	Sponsored testing under a research protocol; written consent to participate.	Sponsored testing under a research protocol; written consent to participate.
Links	Passage Bio website InformedDNA website for program	Sano (Prevail) website
Primary Program Limitations	Affected Individuals Only	Only three genes analyzed; C9orf72, MAPT, and GRN.

KEY

ABGC = American Board of Genetic Counseling
CLIA = Clinical Laboratory Improvement Amendment
HCP = healthcare provider
POA = power of attorney
ACMG = American College of Medical Genetics and Genomics
GC = genetic counseling, genetic counselor
PHI = personal health information, protected health information

FOOTNOTES

* Patients with personal or family history of amyotrophic lateral sclerosis (ALS) or a known mutation in another FTD gene are excluded.

** All of the following genes are tested: *APP, C9ORF72, CHCHD10, CHMP2B, CSF1R, DCTN1, FUS, GRN, ITM2B, MAPT, PSEN1, PSEN2, SQSTM1, TARDBP, TBK1, TREM2, UBQLN2*

Program allows family member testing for a known pathogenic variant if the relative qualifies for and enrolls in the full STP.

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