

# ACCESS TELEGENE™ 3.0

Introducing the next wave in Molecular Laboratory Management



## Access Genetics is pleased to offer TeleGene™ genetic interpretive services to support laboratories performing molecular diagnostic testing for Cystic Fibrosis

### Why use TeleGene Interpretive Services?

Cystic Fibrosis interpretations require both knowledge of technical aspects of the test methodology and correlation of clinical and demographic data. Access Genetics offers a web-based network of expert physicians and genetics counselors to provide near real-time review of the mutations associated with CF,



relevance to medical literature citations, available genetic counseling on results, and custom Bayesian calculations of residual risk on individual results. Using TeleGene™ interpretive services improves confidence in the results and provides concise yet comprehensive reports to physicians that can help their patients make informed decisions.

access genetics 

Your Trusted Partner for Remote, Real-time Genetic Interpretive Services



## Here is how Access TeleGene™ works:

### Submit

Patient test results and other relevant information are transferred from your LIS or analytical

**SUBMIT**



instrument to the Access TeleGene™ web portal, using an encrypted interface.

### Review

Two medical technicians independently review the submitted data, and an ACMG-certified pathologist provides the final consultative review. A board-certified genetics counselor is available for

**REVIEW**



individual consultation at no additional charge. All data is analyzed in the context of the specific assay and platform which generated the results. This review is generally completed within 2 hours of receipt.

### Report

Demographic and other relevant data are considered where appropriate and referenced to the AG medical literature database,

**REPORT**



enabling a concise report of revised risk. This allows physicians and patients to make more informed decisions. Individual patient results are available within hours instead of days. A genetics counselor is available to further consult with physicians on the report results.

### Trend

TeleGene™ provides Quality Assurance/Quality Control reports for

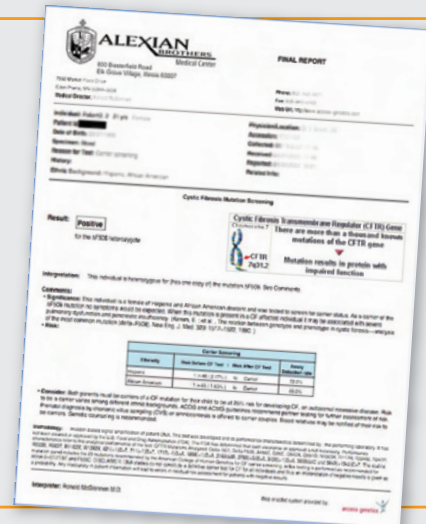
**TREND**



compliance and lab management. Nationwide inter-laboratory comparison data is available to users at any time.

## Our approach is to use a customized interpretative test report

- Include referring laboratory's logo
- Shows patient demographics and reason for test
- Presents results clearly as a table and an interpretative statement
- Interpretative comments help the physician with management
- Bayesian residual risk is presented



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