

## Changes to Cystic Fibrosis Testing

Dear Valued Client;

Effective immediately, *Consolidated Laboratory Services* will begin offering a new Cystic Fibrosis (CF) screen. This new test, Cystic Fibrosis Mutation Analysis, will replace the previous test shown in our Reference Manual as Cystic Fibrosis Carrier.

These changes were made after exhaustive studies conducted by our referral laboratory, *Specialty Laboratories*. The study, believed to be the largest on an ethnically diverse American population, included analysis of more than three million de-identified test results over an eight-year period ending in April 2010.

The new panel detects the 23 Cystic Fibrosis mutations recommended by the American College of Medical Genetics (ACMG) and the American College of Obstetricians and Gynecologists (ACOG). The assay will identify approximately 88% of CF mutations in the Caucasian population, 94% in the Ashkenazi Jewish population, 64% in the African-American population, 72% in the Hispanic-American population, and 49% in the Asian-American population. Separate tests are available for patients without and with a family history of CF.

New forms will be distributed to your office within the next several days. Until your new forms arrive, you may continue to use the older version. The new 23 mutation analysis will be substituted for the previous 70 mutation offering.

If you or your practitioners have any concerns regarding this change, please contact Cathye Onur, Sales/Administrative Manager at 308-5641 or you may contact our Referral Desk at 308-3858.

Sincerely,

Cathye Onur  
Sales/Administrative Manager