Cystic Fibrosis Molecular Diagnostic Testing Algorithm

Suspicion of cystic fibrosis (CF) due to clinical history and/or sweat chloride results

Order CFP / Cystic Fibrosis, Mutation Analysis, 106-Mutation Panel

2 mutations detected
- CF diagnosis confirmed
- Patient-specific interpretive report provided

1 or 0 mutations detected
- Patient-specific interpretive report provided
- If clinical suspicion remains, consider CFTR gene sequencing and deletion/duplication analysis CFTRZ / CFTR Gene, Full Gene Analysis (Note: this test is not the preferred test for carrier screening).